EBR-II BURNUP AND FLUENCE HISTORY I
Part 2: Calculations

by

H. A. Larson, Phyllis Walker, J. E. Sullivan,
K. E. Phillips, and D. Meneghetti

EBR-II Project

Argonne National Laboratory

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To: Holders of Argonne Report ANL/EBR-085
From: EBR-II Project
Subject: Errata

Values listed as Incremental Burnup and Accumulated Burnup in the above numbered report, "*EBR-II Burnup and Fluence History I, Part 2: Calculations*," by H. A. Larson, Phyllis Walker, J. E. Sullivan, K. E. Phillips, and D. Meneghetti, should be multiplied by the indicated correction factors for the subassembly numbers listed below:

<u>Subassembly</u>	<u>Correction Factor</u>
XX02	2.540
X068	1.498
X071	3.036
X075	2.608
X076	4.215
X078	2.136
X079	2.377
X081	8.239
X082	1.503
X086	2.610
X087	1.606
X088	4.332

JL/bh

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Part 2: Calculations

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ABSTRACT

Summarized results from the detailed EBR-II Burnup and Fluence History I calculations through EBR-II run 55 have been compiled. The method used has been published in ANL/EBR-084. Calculated burnups for many EBR-II driver-fuel elements are compared with experimental values. Values for incremental and accumulated burnup and fluence calculated for each reactor run are presented for each subassembly throughout its life in the reactor.

I. INTRODUCTION

This report is a sequel to the one in method and codes for Burnup History I,¹ which describes a series of calculations yielding data on fluence and burnup for each subassembly in EBR-II. These data, accumulated to span the life of the subassembly, are listed in the Appendix chronologically, for runs 1-55. They have been compared with experimental values.

II. COMPARISON OF RESULTS OF BURNUP HISTORY I WITH
MEASURED BURNUPS OF EBR-II DRIVER-FUEL ELEMENTS

Measured burnups of more than 100 driver-fuel elements from the central position in driver-fuel subassemblies have been compared with values calculated from Burnup History I.² These Mark I and Mark IA elements (14.22- and 13.5-in. long, respectively) of 95 wt % uranium and 5 wt % fissium had initial

enrichments of 48 and 52 at. %, respectively. The irradiated elements represent axially averaged burnups of 0.3-1.6 at. %. Burnup rates were about 0.2-0.35 at. % burnup/1000 MWd, depending on subassembly location and reactor configuration. Burnup measurements were from the center fuel element of the subassembly. This position corresponds approximately to the average calculated by Burnup History I, because the measurements were also adjusted to an axial average.

The isotopes ^{99}Tc (fission yield 5.74 at. %) and ^{139}La (fission yield 6.14 at. %) were used as burnup monitors. The measurements were made from the central half-inch portion of the central pin in the subassembly and were generally axially averaged by use of gamma-scan data of representative elements. Precision of both the burnup measurements and the maximum-to-average value are about $\pm 2\%$. The accuracy of the measured burnup, which depends on the absolute value of the fission yield of the burnup monitor, is about $\pm 5\%$ for the above monitors in the EBR-II neutron spectrum.

The calculated and measured burnup values are listed in Table I. The subassembly positions are given if the subassembly was moved to no more than two positions; otherwise only the row numbers are given. The run number listed as "Run Out" is for the final EBR-II run in which the subassembly was irradiated; it does not necessarily imply that the subassembly was in the core for all the intermediate runs.

The ratios of calculated-to-measured values for these driver-fuel elements are shown graphically in Fig. 1. The lengths of the horizontal segments indicate the runs during which the element was in core. The envelope of these ratios increases about 5-10%, starting at about run 30. This result is in reasonable agreement with other data,³ indicating that EBR-II was operating at less than its nominal power since about this period. Reported results to date, based largely upon temperature and coolant-flow analysis, indicate that the power has been $9 \pm 2\%$ less than nominal since about run 30.³ The vertical scatter of the ratios that range from about ± 5 to $\pm 10\%$ indicate the composite precision with which the measurements and calculations can be compared by using current measurement and calculational methods.

TABLE I. Comparison of Burnups for Driver Fuel

Subassembly	Position	Run In	Run Out	Burnup, at. %	
				Measured ^a	Calculated
C101	5D4	1	11	0.91	0.91
C103	2D1	1	5	0.61	0.64
C115	2B1	1	1	0.11	0.11
C122	2F1	1	4	0.49	0.52
C160	3F1	7	14	0.85	0.865
C162	2F1	5	11	0.835	0.83
C165	4B3	13	15	0.47	0.45
C166	3F2	13	16	0.76	0.74
C169	1A1	15	18	0.96	1.01
C175	2C1	15	19	1.02	1.02
C184	3D2	15	19	0.93	0.92
C185	3F1	15	18	0.83	0.86
C195	3A2	8	14	0.77	0.775
C196	3B1	16	20	0.96	0.92
C198	3E2	16	20	0.90	0.90
C206	4E3	11	17	0.91	0.91
C217	4D2	16	20	0.83	0.81
C219	1A1, 3D2	23	24	0.43	0.425
C226	5E2	25A	26C	0.76	0.81
C231	3F2	17	21	0.87	0.84
C234	5B4	18	22	0.80	0.79
C260	4D2	21	24	0.82	0.81
C261	5D2	21	24	0.70	0.69
C272	4D1	23	25E	0.77	0.75
C273	5C2	22	25	0.96	0.94
C274	5C4	22	25	0.96	0.925
C278	4A3, 5A4	24	26C	0.98	1.01
C283	1A1	24	26B	1.07	1.03
C291	3C2	25 29A	26C 29C	1.17	1.11
C292	2C1	25	26C	1.10	1.04

TABLE I (contd)

Subassembly	Position	Run In	Run Out	Burnup, at. %	
				Measured ^a	Calculated
C296	3E1	25	26C	0.93	0.955
C297	2E1	25	26C	1.04	1.00
C298	2A1	25	26C	0.94	1.02
C2027	4E1	25 31G	27B 32A	1.24	1.21
C2035	3B1	25	26C	1.04	1.00
C2036	4A1	25	27B	1.06	1.05
C2037	5B4	26A	27I	0.83	0.78
C2038	5C2, 2E1	26A 29A	27A 30E	0.95	0.93
C2045	2E1	27A	28C	0.77	0.76
C2048	3E1, 4A3	27A	28C 29D	0.86	0.89
C2049	5B2, 5C2	28A	30E	0.81	0.82
C2054	5D2	27A	29D	0.82	0.81
C2056	3D2	26A	27I	0.83	0.88
C2057	5B2	26A	27I	0.74	0.80
C2064	4,3	26C	29D	0.92	0.93
C2065	4,3	27E	33B	1.21	1.29
C2071	3,4,5	27H	35A	1.21	1.29
C2072	2,4	29A	31G	0.83	0.93
C2073	4,5	30A	36A	1.39	1.43
C2080	4	29D	33B	0.95	1.03
C2084	3C2, 5E4	34A	37A	1.23	1.29
C2085	2C1, 3F2	31B	34B	1.14	1.29
C2093	1,4,5	31B	35A	1.09	1.29
C2100	1,4	35A	39C	1.51	1.56
C2101	3,5	30A	35A	1.24	1.30
C2103	3,4,5	29D	32B	0.88	1.01
C2104	4,5	29D	35A	1.18	1.26
C2107	2,4,5	29D	35A	1.21	1.23
C2109	2,3,5	30A	34B	1.21	1.32
C2110	5E4, 5B4	29A	31G	0.69	0.73

TABLE I (contd)

Subassembly	Position	Run In	Run Out	Burnup, at. %	
				Measured ^a	Calculated
C2112	3E2, 1A1	30A	32D	0.93	1.05
C2120	3A2, 3D2	28A	32A	0.93	1.11
C2121	3F1	27D	29C	0.59	0.69
C2122	4	36B	42	1.42	1.48
C2124	3B2	27D	28C	0.52	0.61
C2127	4F3	27B	29D	0.92	0.95
C2129	4D1	28A	30E	0.79	0.81
C2130	5F4, 3E2	28A	31G	0.95	1.00
C2134	4A1	27C	29D	0.81	0.87
C2135	4E1, 4A1	27C	30E	0.80	0.82
C2136	3B1	28B	32B	1.01	1.05
C2137	4,5	30A	33A	0.81	0.87
C2139	5C4	37A	39C	0.89	0.89
C2141	2E1, 3D2	38A	43A	1.41	1.51
C2147	3,4,5	30C	34B	1.21	1.29
C2148	3,4,5	30C	34B	1.21	1.25
C2154	2A1	29A	29D	0.34	0.35
C2155	3B2, 5E4	29A	31C	0.66	0.695
C2156	5A2, 5D2	29A	31G	0.74	0.76
C2162	1A1	29A	29D	0.36	0.35
C2163	3C1, 5D4	29A	32D	0.95	1.08
C2164	5D4, 5A4	29A	33B	1.12	1.20
C2166	4B1	28B	29C	0.47	0.445
C2168	4,5	31B	37A	1.48	1.53
C2173	3,5	35A	39A	1.37	1.51
C2175	4E1, 4B1	30A	33A	1.02	1.09
C2176	3,4,5	30C	37A	1.49	1.46
C2177	3D2, 4D1	31A	33B	0.95	0.99
C2182	4	32B	37A	0.70	0.76
C2186	2A1	32A	34B	0.95	1.11
C2187	2E1	32A	36A	1.26	1.35
C2188	2C1	34A	38B	1.52	1.60

TABLE I (contd)

Subassembly	Position	Run In	Run Out	Burnup, at. %	
				Measured ^a	Calculated
C2197	2A1	35A	41A	1.61	1.77
C2198	2E1	35A	42A	1.57	1.71
C2199	3E2, 3C2	35A	38B	1.23	1.22
C2210	4F3	37A	37A	0.30	0.33
C2211	3E1	37A	37A	0.32	0.36
C2250	1,3,5	39B	41A	0.54	0.55
C2253	4D1	43A	43A	0.36	0.35
C2255	2A1, 5C4	44B	48C	1.46	1.51
C2256	4,2	44A	47B	1.49	1.49
C2257	3D2, 4A3	44B	48C	1.52	1.58
C2259	5D4, 4D2	38A	44A	1.43	1.46
C2260	4F1, 4C1	38A	41A	1.27	1.29
C2261	4F3	38A	39C	0.73	0.75
C2263	3C2	39A	42A	1.38	1.48
C2264	3E2, 3C2	39A	43A	1.44	1.50
C2265	3,5	39A	44A	1.45	1.45
C2266	4A3, 4D1	39A	44A	1.45	1.53
C2267	2C1	39A	45A	1.56	1.635

^aE. R. Ebersole, Argonne National Laboratory, private communication.

Fig. 1. Ratios of Calculated to Measured Burnups of EBR-II Driver Fuel during Various EBR-II Runs

APPENDIX

Tables of Burnup and Fluence

Results of calculations of Burnup History I are presented in this Appendix. The documentation program used for this compilation is shown in Table II. Data-set definitions are the same as those of Burnup History I.¹ This program initializes the FR.PN data set with the correct power normalization as well as initializing the ARC-system DSNAME array. Although subassemblies through row 14 were used in the calculations for each run, because of the quantity of data only subassemblies through row 7 are presented. Subassemblies beyond row 7 are primarily blanket or stainless steel subassemblies.

In these tables, the column labeled "Grid Position" designates the location in the reactor, with the first number giving the row, the second giving the sector, and the third giving the position in that sector. The sectors are shown in Fig. 2, labeled A-F. The row is determined by counting radially outward from the center subassembly, which is labeled 1A1.

Subassembly designations have been given the coding of Table III to facilitate computer usage. Thus, the following shortcut conventions for the computer designation of subassembly identification numbers were used:

1. The letter designation preceding the identification number has been omitted for all except experimental test subassemblies.

2. All letter designations following the identification number have been omitted except for Mark II driver-fuel subassemblies.

3. Most experimental subassemblies are given the names shown on loading diagrams.^{4,5} Exceptions are experiments removed from the reactor and examined or reconstituted. (No actual fuel changes took place.) Many of these experiments were renamed by adding A or B to the number designation. In this report the suffix was not added and the previous number was retained. A letter was added only when the composition of the experimental subassembly was changed.

TABLE II. Computer Listing of REPORT, Burnup History I
Documentation Program

0002	DATA RUNNO / 1 RUN 30AT / , NT / 652 / , NRN / 47 /	
0003	REAL *8 DSNAME(100)	
0004	DATA DSNAME /	
	1 ID.ACT1 I, ID.SORC I, ID.AFUX I, ID.ACT2 I, ID.SCR I,	11=
	2 ID.FLUX I, IA.DOT I, IA.BURN I, IA.NIP I, IA.LOAD I,	16=
	3 IB.HOMOG I, IC.HOMOG I, IHOMOB I, IBRN I, IFR.PN I,	21=
	4 IGEM I, IX.ISO2 I, IX.M.MINI, IX.C.MINI, IFR.D2 I,	26=
	5 IBC I, ISP.CICN I, ISP.CRIT I, IX.ISO I, ISCR001 I,	31=
	6 ISCR002 I, IFR1001 I, IFR1002 I, IS /	36=
0005	REAL *8 EV, POWER(48), RUNNO, RATIO	
0006	DATA POWER / 12*, 20554E16, .20608E16, .20636E16, .20796E16,	
	1 .21021E16, .21102E16, .21116E16, .21279E16, .21321E16, .21376E16,	
	2 .21481E16, .21483E16, .21555E16, 22*, 22097E16, .21874E16 /	
0007	CALL SYSTEM (DSNAME)	
0008	CALL BCDS ('BURNUP' I, N1)	
0009	CALL SNIFF (IFR.PN I, NP, 1)	
0010	NG = 14	
0011	NR = 352	
0012	EV = 1.00000	
0013	RATIO=1.	
0014	WRITE (NP) NR, NG, EV, NG, NG, POWER(NRN)	
0015	CALL LINK (IDUTPLX I)	
0016	CALL REPORT(RUNNO,NT,RATIO)	
0017	PRINT 101	
0018	101 FORMAT (1H1,/////,T40,'THE END')	
0019	RETURN	
0020	END	

TABLE II (contd)

21.7 (JAN 73)

DS/360 FORTRAN H

COMPILER OPTIONS = NAME=		MAIN,OPT=00,LINECNT=57,SIZE=0000K, SOURCE,EBCDIC,NOLIST,NODECK,LOAD,MAP,NODEDIT,ID,NOXREF
0002	SUBROUTINE	REPORT (RUNNO, NT, RATIO)
0003	DIMENSION	DIMM11(9200), VOLFR1(9200), MCSPE1(900), DMTBL1(225), DCTBL1(900), BRN1(900), BRD1(900), FLU51(900), X FLU141(900)
0004	REAL*8	DIMM11, VOLFR1, DMTBL1, DCTBL1, BRN1, BRD1, X FLU51, FLU141
0005	DIMENSION	FLU52(352), FLU142(352)
0006	REAL *8	FLU52, FLU142
0007	DIMENSION	DIMIX3(225), ATMDE3(225), MSPEC3(225), DITBL3(225), X DMTBL3(225)
0008	REAL*8	DIMIX3, ATMDE3, DITBL3, DMTBL3
0009	DIMENSION	DIMM13(9200), VOLFR3(9200), MCSPE3(900), DMTB13(225), X DCTBL3(900), BRN3(900), BRD3(900), FLU53(900), X FLU143(900)
0010	REAL*8	DIMM13, VOLFR3, DMTB13, DCTBL3, BRN3, BRD3, X FLU53, FLU143
0011	DIMENSION	PHI(14,352), SIDE(6), B(352), AB(900)
0012	REAL*8	PHI, RUNNO, B, AB, RATIO
0013	DIMENSION	A(352)
0014	DATA	SIDE/1A 1,1B 1,1C 1,1D 1,1E 1,1F 1/
0015	CALL	SNIFF (1FR,PN 1, NF, 1)
0016	CALL	SNIFF (1HOMOB 1, NB1, 1)
0017	CALL	SNIFF (1B,HOMOG 1, NB2, 1)
0018	CALL	SNIFF (1C,HOMOG 1, NB3, 1)
0019	TT=NT*86400,	
0020	READ (NF)	NREG,NGROUP
0021	PRINT	851, NREG,NGROUP
0022	READ(NF)	((PHI(I,J),I=1,NGROUP),J=1,NREG)
0023	READ (NB1)	
0024	READ (NB1)	
0025	READ (NB1)	MCSLT1,NCMP1,NMAT1
0026	PRINT	851, MCSLT1,NCMP1,NMAT1
0027	READ (NB1)	(DIMM11(I),I=1,MCSLT1),(VOLFR1(I),I=1,MCSLT1), X(MCSPE1(J),J=1,NCMP1),(DMTBL1(K),K=1,NMAT1),(DCTBL1(J),J=1,NCMP1)
0028	READ (NB1)	(BRN1(I),I=1,NCMP1),(BRD1(I),I=1,NCMP1)
0029	READ (NB1)	(FLU51(I),I=1,NCMP1), (FLU141(I),I=1,NCMP1)
0030	READ (NB3)	MSLTH3,NMAT3,NISD23
0031	PRINT	851, MSLTH3,NMAT3,NISD23
0032	READ (NB3)	(DIMIX3(I),I=1,MSLTH3),(ATMDE3(I),I=1,MSLTH3), X(MSPEC3(J),J=1,NMAT3),(DITBL3(K),K=1,NISD23),(DMTBL3(J),J=1,NMAT3)
0033	READ (NB3)	MCSLT3,NCMP3,NMAT3
0034	PRINT	851, MCSLT3,NCMP3,NMAT3
0035	READ (NB3)	(DIMM13(I),I=1,MCSLT3),(VOLFR3(I),I=1,MCSLT3), X(MCSPE3(J),J=1,NCMP3),(DMTBL3(K),K=1,NMAT3),(DCTBL3(J),J=1,NCMP3)
0036	READ (NB3)	(BRN3(I),I=1,NCMP3),(BRD3(I),I=1,NCMP3)
0037	REWIND	NB3
0038	851	FORMAT (1X,10I10)
0039	852	FORMAT (1X/10(1X,10A8/))
0040	853	FORMAT (1X/10(1X,10F12.8/))
0041	854	FORMAT (1H1)
0042		IMIX=0
0043		DD 300 I=1,352
0044		BRN3(I)=0

TABLE II (contd)

```

0045      KMIX=0
0046      DO 306 K=1,NCMP1
0047      IF(DCTBL3(I).EQ.DCTBL1(K))GO TO 308
0049      KMIX=KMIX+MCSP1(K)
0050      306 CONTINUE
0051      DO 301 J=1,7
0052      BRN3(I)=BRN3(I)+VOLFR3(J+IMIX)
0053      301 CONTINUE
0054      BRD3(I)=BRD3(I)+VOLFR3(8+IMIX)+VOLFR3(9+IMIX)
0055      BRN3(I)=BRD3(I)+BRN3(I)
0056      GO TO 310
0057      308 DO 309 J=1,7
0058      BRN3(I)=BRN3(I)+VOLFR3(J+IMIX)+VOLFR1(J+KMIX)
0059      309 CONTINUE
0060      310 IMIX=IMIX+MCSP3(I)
0061      IF(BRD3(I).EQ.0,0)GO TO 307
0063      BRN3(I)=BRN3(I)*RATIO
0064      B(I)=BRN3(I)*100.0/BRD3(I)
0065      GO TO 300
0066      307 B(I)=0,0
0067      300 CONTINUE
0068      DO 15 K=1,352
0069      FLU52(K)=0,0
0070      DO 16 J=1,9
0071      16 FLU52(K)=FLU52(K)+PHI(J,K)*TT
0072      FLU142(K)=FLU52(K)
0073      DO 17 J=6,NGROUP
0074      17 FLU142(K)=FLU142(K)+PHI(J,K)*TT
0075      15 CONTINUE
0076      DO 604 J=1,352
0077      FLU53(J)=FLU52(J)
0078      FLU143(J)=FLU142(J)
0079      604 CONTINUE
0080      IF(NCMP3.LT.353)GO TO 607
0082      DO 606 I=353,NCMP3
0083      BRN3(I)=0,0
0084      FLU53(I)=0,0
0085      606 FLU143(I)=0,0
0086      607 DO 600 I=1,NCMP3
0087      605 DO 602 K=1,NCMP1
0088      IF(DCTBL1(K).EQ.DCTBL3(I))GO TO 701
0090      602 CONTINUE
0091      GO TO 600
0092      701 BRN3(I)=BRN3(I)+BRN1(K)
0093      FLU53(I)=FLU53(I)+FLU51(K)
0094      FLU143(I)=FLU143(I)+FLU141(K)
0095      600 CONTINUE
0096      DO 900 I=1,352
0097      IF(BRD3(I).EQ.0,0) GO TO 901
0099      AB(I)=BRN3(I)*100./BRD3(I)
0100      GO TO 900
0101      901 AB(I)=0,0
0102      900 CONTINUE
0103      NROW = 0
0104      DO 25 K=1,10

```


TABLE II (contd)

C105		PRINT 100,RUNND,NT
C106		IM = (K-1) * 36
C107		DO 20 I=1,36
C108		IL = I + IM
C109		IF (IL.EQ.353) GO TO 25
C111		IF (NROW .EQ. 0) GO TO 45
C113		PRINT 200,DCTBL3(I1),NROW, SIDE(NSIDE),NPOS,B(I1),AB(I1), X FLU52(I1), FLU53(I1), FLU142(I1), FLU143(I1)
C114		NPOS = NPOS + 1
C115		IF (NROW .GE. 11) GO TO 40
C117		IF (NPOS .LT. NROW) GO TO 20
C119		IF (NSIDE.EQ.6.OR.NROW.EQ.1) GO TO 19
C121		NSIDE = NSIDE + 1
C122		NPOS = 1
C123		GO TO 20
C124	19	NROW = NROW + 1
C125		NSIDE = 1
C126		NPOS = 1
C127		IF (NROW .EQ. 11) NPOS = 3
C129	20	CONTINUE
C130	25	CONTINUE
C131		PRINT 1004
C132	1004	FORMAT(IH1,////////)
C133		DO 1000 I=1,352
C134	1000	A(I)=DCTBL3(I)/NT
C135		DO 1001 I=1,50
C136	1001	PRINT 1002,A(I),A(I+50),A(I+100),A(I+150),A(I+200),A(I+250), XA(I+300)
C137		PRINT 1003,A(351),A(352)
C138	1002	FORMAT(7E18,5)
C139	1003	FORMAT(E126,5)
C140		WRITE(NB2) MSLTH3,NMAT3,NISQ23
C141		WRITE(NB2) (DIMIX3(I),I=1,MSLTH3),(ATMDE3(I),I=1,MSLTH3), X(MSPEC3(J),J=1,NMAT3),(DITBL3(K),K=1,NISQ23),(DMTBL3(J),J=1,NMAT3)
C142		WRITE(NB2) MCSLT3,NCMP3,NMAT3
C143		WRITE(NB2) (DIMM13(I),I=1,MCSLT3),(VOLFR3(I),I=1,MCSLT3), X(MCSPE3(J),J=1,NCMP3),(DMTBL3(K),K=1,NMAT3),(DCTBL3(J),J=1,NCMP3)
C144		WRITE(NB2) (BRN3(I),I=1,NCMP3),(BRD3(I),I=1,NCMP3)
C145		WRITE (NB2) (FLU53(I),I=1,NCMP3), (FLU143(I),I=1,NCMP3)
C146		RETURN
C147	40	IF (NSIDE .EQ. 1 .OR. NSIDE .EQ. 4) GO TO 41
C149		IF (NPOS + NROW .LE. 20) GO TO 20
C151		IF (NSIDE .EQ. 6) GO TO 42
C153		NSIDE = 4
C154		NPOS = 2 * NROW = 19
C155		GO TO 20
C156	41	IF (NPOS .LE. 10) GO TO 20
C158		NSIDE = NSIDE + 2
C159		NPOS = NROW = 9
C160		GO TO 20
C161	42	NROW = NROW + 1
C162		NSIDE = 1
C163		NPOS = 2 * NROW = 19
C164		GO TO 20
C165	45	PRINT 201,DCTBL3(1), DCTBL3(1),B(1),AB(1),

TABLE II (contd)

	X FLU52(1), FLU53(1),	FLU142(1), FLU143(1)
0166	NROW = 1	
0167	NSIDE = 1	
0168	NPOS = 1	
0169	GO TO 20	
0170	100 FORMAT (1H,////,T29,'BURNUP AND FLUENCE FOR 1, A5, 1 OF EBR#11, 1 X14, 1 MWD1//T60,'ACCUMULATED',T11,'GRID',T18,'INCREMENTAL',T31, X'ACCUMULATED',T46,'FLUENCE',T62,'FLUENCE',T77,'INCREMENTAL',T93, X'ACCUMULATED',T43,'S/A',T11,'POS',1,T18,'BURNUP(AT',T31,'BURNUP(AT XX)',T44,'ABOVE .1 MEV',T60,'ABOVE .1 MEV',T76,'TOTAL FLUENCE',T92, X'TOTAL FLUENCE',/)	
0171	200 FORMAT(2X, A7, 12,1X,A1,12,F11.4,F12.4,1P4E16.4)	
0172	201 FORMAT(2X, A7, 1X,A5,F11.4,F12.4,1P4E16.4)	
0173	END

Fig. 2. Reactor Arrangement

TABLE III. Subassembly Designations

Computer Designation	Subassembly-number Designation
100-299	C100-C299
300-399	B300-B399
400-499	L400-L499
600-699	S600-S699
700-899	A700-A899
1000-1999	U1000-U1999
2000-2399	C2000-C2399
3000-3999	B3000-B3999
4000-49999	L4000-L4999

The subassembly designation is given in Column 1 in the compilation, labeled "S/A". By using Table III this designation may be converted to the actual subassembly number; for the initial subassembly-averaged composition and atom density used for a subassembly, see ref. 6.

Incremental burnup and incremental fluence are subassembly-averaged values over effective core-axial heights as described in ref. 1. Fluence above 0.1 MeV for high-energy neutron exposure is also listed. Accumulated burnup and fluence are the total amount integrated over life of the subassembly in the reactor.

Table IV shows corrected figures for incremental and accumulated burnups for subassembly X087 that should be used instead of those in the compilation of computer results.

TABLE IV. Corrections for Entries in Computer Results for Subassembly X087

Run Number	Incremental Burnup, %	Accumulated Burnup, %
43A	0.3165	0.3165
44A	0.2069	0.5234
44B	0.1034	0.6268
45A	0.1467	0.7735

TABLE IV (contd)

Run Number	Incremental Burnup, %	Accumulated Burnup, %
45B	0.1588	0.9323
46A	-	-
46B	-	-
47A	0.1673	1.0996
47B	0.0852	1.1848
48A	0.0030	1.1878
48B	0.0096	1.1974
48C	0.1171	1.3145
48D	0.0997	1.4142
48E	0.0018	1.4160
49A	0.0111	1.4271
49B	0.0994	1.5265
49C	0.0457	1.5722
49D	0.0008	1.5802
49E	0.0022	1.5824
49F	0.0923	1.6747
50A	0.0100	1.6847
50B	0.0018	1.6865
50C	0.0116	1.6981
50D	0.0114	1.7095
50E	0.0042	1.7137
50F	0.1231	1.8368
50H	0.0915	1.9283
51A	0.1107	2.0390
51C	0.3075	2.3465
52A	0.0668	2.4133
52B	0.0009	2.4142
52C	0.1881	2.6023
53A	0.0127	2.6150
53B	0.0235	2.6385

TABLE IV (contd)

Run Number	Incremental Burnup, %	Accumulated Burnup, %
53C	0.0241	2.6626
53D	0.0376	2.7002
53E	0.1602	2.8604
54A	0.2451	3.1055
55A	0.1307	3.2362
55B	0.0933	3.3295

BURNUP AND FLUENCE FOR RUN 1 OF EBR-II, 343 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
138	1 A 1	0.1129	0.1129	1.39500 21	1.39500 21	1.57830 21	1.57830 21
140	2 A 1	0.1081	0.1081	1.33120 21	1.33120 21	1.50950 21	1.50950 21
115	2 B 1	0.1086	0.1086	1.33900 21	1.33900 21	1.51720 21	1.51720 21
143	2 C 1	0.1094	0.1094	1.34980 21	1.34980 21	1.52930 21	1.52930 21
103	2 D 1	0.1094	0.1094	1.34820 21	1.34820 21	1.52870 21	1.52870 21
145	2 E 1	0.1100	0.1100	1.35690 21	1.35690 21	1.53750 21	1.53750 21
122	2 F 1	0.1095	0.1095	1.35030 21	1.35030 21	1.53000 21	1.53000 21
602	3 A 1	0.0956	0.0956	1.16460 21	1.16460 21	1.33230 21	1.33230 21
136	3 A 2	0.0998	0.0998	1.22370 21	1.22370 21	1.39300 21	1.39300 21
142	3 B 1	0.0979	0.0979	1.19900 21	1.19900 21	1.36540 21	1.36540 21
134	3 B 2	0.1027	0.1027	1.26150 21	1.26150 21	1.43290 21	1.43290 21
147	3 C 1	0.0997	0.0997	1.22170 21	1.22170 21	1.39090 21	1.39090 21
139	3 C 2	0.1026	0.1026	1.25860 21	1.25860 21	1.43180 21	1.43180 21
601	3 D 1	0.0983	0.0983	1.19860 21	1.19860 21	1.37040 21	1.37040 21
135	3 D 2	0.1031	0.1031	1.26370 21	1.26370 21	1.43770 21	1.43770 21
137	3 E 1	0.1006	0.1006	1.23130 21	1.23130 21	1.40250 21	1.40250 21
104	3 E 2	0.1038	0.1038	1.27520 21	1.27520 21	1.44920 21	1.44920 21
146	3 F 1	0.0999	0.0999	1.22210 21	1.22210 21	1.39200 21	1.39200 21
102	3 F 2	0.1013	0.1013	1.24310 21	1.24310 21	1.41480 21	1.41480 21
126	4 A 1	0.0815	0.0815	9.76900 20	9.76900 20	1.13090 21	1.13090 21
119	4 A 2	0.0853	0.0853	1.03030 21	1.03030 21	1.18620 21	1.18620 21
109	4 A 3	0.0860	0.0860	1.03970 21	1.03970 21	1.19530 21	1.19530 21
149	4 B 1	0.0820	0.0820	9.83880 20	9.83880 20	1.13730 21	1.13730 21
124	4 B 2	0.0891	0.0891	1.07970 21	1.07970 21	1.23840 21	1.23840 21
113	4 B 3	0.0898	0.0898	1.08910 21	1.08910 21	1.24910 21	1.24910 21
141	4 C 1	0.0845	0.0845	1.01490 21	1.01490 21	1.17230 21	1.17230 21
110	4 C 2	0.0905	0.0905	1.09720 21	1.09720 21	1.25860 21	1.25860 21
118	4 C 3	0.0902	0.0902	1.09210 21	1.09210 21	1.25410 21	1.25410 21
125	4 D 1	0.0847	0.0847	1.01630 21	1.01630 21	1.17550 21	1.17550 21
114	4 D 2	0.0904	0.0904	1.09450 21	1.09450 21	1.25710 21	1.25710 21
111	4 D 3	0.0911	0.0911	1.10360 21	1.10360 21	1.26660 21	1.26660 21
151	4 E 1	0.0856	0.0856	1.02460 21	1.02460 21	1.18540 21	1.18540 21
108	4 E 2	0.0912	0.0912	1.10300 21	1.10300 21	1.26680 21	1.26680 21
117	4 E 3	0.0910	0.0910	1.10070 21	1.10070 21	1.26410 21	1.26410 21
105	4 F 1	0.0849	0.0849	1.01700 21	1.01700 21	1.17650 21	1.17650 21

BURNUP AND FLUENCE FOR RUN 1 OF EBR-II, 343 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
112	4 F 2	0.0898	0.0898	1.08780 21	1.08780 21	1.24860 21	1.24860 21
153	4 F 3	0.0883	0.0883	1.06790 21	1.06790 21	1.22710 21	1.22710 21
406	5 A 1	0.0628	0.0628	7.11050 20	7.11050 20	8.60940 20	8.60940 20
133	5 A 2	0.0691	0.0691	8.07470 20	8.07470 20	9.53660 20	9.53660 20
QSR1	5 A 3	0.0	0.0	7.95260 20	7.95260 20	9.39470 20	9.39470 20
116	5 A 4	0.0694	0.0694	8.12800 20	8.12800 20	9.58640 20	9.58640 20
404	5 B 1	0.0634	0.0634	7.19460 20	7.19460 20	8.69290 20	8.69290 20
121	5 B 2	0.0725	0.0725	8.51570 20	8.51570 20	1.00040 21	1.00040 21
409	5 B 3	0.0748	0.0748	8.85160 20	8.85160 20	1.03470 21	1.03470 21
107	5 B 4	0.0735	0.0735	8.63570 20	8.63570 20	1.01470 21	1.01470 21
407	5 C 1	0.0655	0.0655	7.45130 20	7.45130 20	8.99520 20	8.99520 20
148	5 C 2	0.0738	0.0738	8.66470 20	8.66470 20	1.01850 21	1.01850 21
413	5 C 3	0.0757	0.0757	8.94530 20	8.94530 20	1.04640 21	1.04640 21
144	5 C 4	0.0738	0.0738	8.66540 20	8.66540 20	1.01970 21	1.01970 21
405	5 D 1	0.0657	0.0657	7.45380 20	7.45380 20	9.01110 20	9.01110 20
131	5 D 2	0.0741	0.0741	8.68730 20	8.68730 20	1.02230 21	1.02230 21
408	5 D 3	0.0761	0.0761	8.97970 20	8.97970 20	1.05100 21	1.05100 21
101	5 D 4	0.0745	0.0745	8.72120 20	8.72120 20	1.02700 21	1.02700 21
403	5 E 1	0.0670	0.0670	7.50790 20	7.50790 20	9.12330 20	9.12330 20
106	5 E 2	0.0751	0.0751	8.74070 20	8.74070 20	1.03170 21	1.03170 21
410	5 E 3	0.0766	0.0766	9.00090 20	9.00090 20	1.05590 21	1.05590 21
127	5 E 4	0.0748	0.0748	8.71100 20	8.71100 20	1.02800 21	1.02800 21
401	5 F 1	0.0664	0.0664	7.44820 20	7.44820 20	9.05100 20	9.05100 20
129	5 F 2	0.0736	0.0736	8.61600 20	8.61600 20	1.01450 21	1.01450 21
411	5 F 3	0.0746	0.0746	8.80180 20	8.80180 20	1.03030 21	1.03030 21
120	5 F 4	0.0718	0.0718	8.42260 20	8.42260 20	9.91590 20	9.91590 20
740	6 A 1	0.0022	0.0022	4.28060 20	4.28060 20	5.72650 20	5.72650 20
747	6 A 2	0.0034	0.0034	5.34960 20	5.34960 20	6.83120 20	6.83120 20
203	6 A 3	0.0560	0.0560	6.25840 20	6.25840 20	7.62860 20	7.62860 20
205	6 A 4	0.0560	0.0560	6.25420 20	6.25420 20	7.62580 20	7.62580 20
701	6 A 5	0.0035	0.0035	5.38920 20	5.38920 20	6.87570 20	6.87570 20
731	6 B 1	0.0021	0.0021	4.27300 20	4.27300 20	5.72350 20	5.72350 20
718	6 B 2	0.0036	0.0036	5.54020 20	5.54020 20	7.05200 20	7.05200 20
211	6 B 3	0.0594	0.0594	6.68550 20	6.68550 20	8.10190 20	8.10190 20
200	6 B 4	0.0598	0.0598	6.72500 20	6.72500 20	8.15060 20	8.15060 20
730	6 B 5	0.0037	0.0037	5.66130 20	5.66130 20	7.20340 20	7.20340 20

BURNUP AND FLUENCE FOR RUN 1 OF EBR-II, 343 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
768	6 C 1	0.0022	0.0022	4.4307D 20	4.4307D 20	5.9278D 20	5.9278D 20
705	6 C 2	0.0037	0.0037	5.6870D 20	5.6870D 20	7.2371D 20	7.2371D 20
306	6 C 3	0.0603	0.0603	6.7811D 20	6.7811D 20	8.2234D 20	8.2234D 20
204	6 C 4	0.0604	0.0604	6.7893D 20	6.7893D 20	8.2326D 20	8.2326D 20
774	6 C 5	0.0037	0.0037	5.7000D 20	5.7000D 20	7.2534D 20	7.2534D 20
707	6 D 1	0.0023	0.0023	4.4843D 20	4.4843D 20	5.9889D 20	5.9889D 20
750	6 D 2	0.0037	0.0037	5.7094D 20	5.7094D 20	7.2659D 20	7.2659D 20
212	6 D 3	0.0607	0.0607	6.8136D 20	6.8136D 20	8.2650D 20	8.2650D 20
201	6 D 4	0.0608	0.0608	6.8128D 20	6.8128D 20	8.2738D 20	8.2738D 20
749	6 D 5	0.0037	0.0037	5.7049D 20	5.7049D 20	7.3105D 20	7.3105D 20
767	6 E 1	0.0023	0.0023	4.3686D 20	4.3686D 20	6.0601D 20	6.0601D 20
711	6 E 2	0.0038	0.0038	5.6341D 20	5.6341D 20	7.3739D 20	7.3739D 20
207	6 E 3	0.0617	0.0617	6.7957D 20	6.7957D 20	8.3211D 20	8.3211D 20
214	6 E 4	0.0615	0.0615	6.7851D 20	6.7851D 20	8.3080D 20	8.3080D 20
756	6 E 5	0.0037	0.0037	5.6067D 20	5.6067D 20	7.3385D 20	7.3385D 20
742	6 F 1	0.0023	0.0023	4.3319D 20	4.3319D 20	6.0114D 20	6.0114D 20
771	6 F 2	0.0037	0.0037	5.6339D 20	5.6339D 20	7.2217D 20	7.2217D 20
213	6 F 3	0.0597	0.0597	6.6910D 20	6.6910D 20	8.1277D 20	8.1277D 20
202	6 F 4	0.0592	0.0592	6.6430D 20	6.6430D 20	8.0610D 20	8.0610D 20
719	6 F 5	0.0036	0.0036	5.5049D 20	5.5049D 20	7.0131D 20	7.0131D 20
757	7 A 1	0.0007	0.0007	2.2792D 20	2.2792D 20	3.4114D 20	3.4114D 20
712	7 A 2	0.0011	0.0011	3.0166D 20	3.0166D 20	4.2897D 20	4.2897D 20
752	7 A 3	0.0019	0.0019	3.7421D 20	3.7421D 20	5.0620D 20	5.0620D 20
762	7 A 4	0.0023	0.0023	4.0582D 20	4.0582D 20	5.3778D 20	5.3778D 20
761	7 A 5	0.0018	0.0018	3.7009D 20	3.7009D 20	5.0242D 20	5.0242D 20
702	7 A 6	0.0011	0.0011	2.9891D 20	2.9891D 20	4.2625D 20	4.2625D 20
725	7 B 1	0.0007	0.0007	2.2890D 20	2.2890D 20	3.4182D 20	3.4182D 20
745	7 B 2	0.0012	0.0012	3.0669D 20	3.0669D 20	4.3590D 20	4.3590D 20
763	7 B 3	0.0020	0.0020	3.8894D 20	3.8894D 20	5.2535D 20	5.2535D 20
733	7 B 4	0.0025	0.0025	4.3162D 20	4.3162D 20	5.6926D 20	5.6926D 20
753	7 B 5	0.0020	0.0020	3.9352D 20	3.9352D 20	5.3147D 20	5.3147D 20
708	7 B 6	0.0012	0.0012	3.1438D 20	3.1438D 20	4.4650D 20	4.4650D 20
754	7 C 1	0.0007	0.0007	2.3753D 20	2.3753D 20	3.5413D 20	3.5413D 20
770	7 C 2	0.0012	0.0012	3.1449D 20	3.1449D 20	4.4722D 20	4.4722D 20
775	7 C 3	0.0020	0.0020	3.9634D 20	3.9634D 20	5.3546D 20	5.3546D 20
736	7 C 4	0.0025	0.0025	4.3775D 20	4.3775D 20	5.7705D 20	5.7705D 20

BURNUP AND FLUENCE FOR RUN 1 OF EBR-II, 343 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
746	7 C 5	0.0020	0.0020	4.00780 20	4.00780 20	5.39900 20	5.39900 20
755	7 C 6	0.0012	0.0012	3.20340 20	3.20340 20	4.53750 20	4.53750 20
764	7 D 1	0.0007	0.0007	2.39440 20	2.39440 20	3.57240 20	3.57240 20
765	7 D 2	0.0012	0.0012	3.20750 20	3.20750 20	4.54360 20	4.54360 20
710	7 D 3	0.0021	0.0021	4.01920 20	4.01920 20	5.41540 20	5.41540 20
744	7 D 4	0.0026	0.0026	4.39360 20	4.39360 20	5.79770 20	5.79770 20
716	7 D 5	0.0020	0.0020	3.97200 20	3.97200 20	5.39050 20	5.39050 20
732	7 D 6	0.0012	0.0012	3.12120 20	3.12120 20	4.52620 20	4.52620 20
700	7 E 1	0.0008	0.0008	2.28510 20	2.28510 20	3.64980 20	3.64980 20
1906	7 E 2	0.0	0.0	2.89850 20	2.89850 20	4.72380 20	4.72380 20
722	7 E 3	0.0021	0.0021	3.87810 20	3.87810 20	5.47440 20	5.47440 20
727	7 E 4	0.0026	0.0026	4.34040 20	4.34040 20	5.82700 20	5.82700 20
728	7 E 5	0.0021	0.0021	3.86910 20	3.86910 20	5.46140 20	5.46140 20
1902	7 E 6	0.0	0.0	2.88280 20	2.88280 20	4.69970 20	4.69970 20
717	7 F 1	0.0008	0.0008	2.26550 20	2.26550 20	3.62170 20	3.62170 20
726	7 F 2	0.0012	0.0012	3.08390 20	3.08390 20	4.47560 20	4.47560 20
703	7 F 3	0.0020	0.0020	3.90550 20	3.90550 20	5.30420 20	5.30420 20
760	7 F 4	0.0025	0.0025	4.29600 20	4.29600 20	5.67320 20	5.67320 20
714	7 F 5	0.0020	0.0020	3.90430 20	3.90430 20	5.26540 20	5.26540 20
741	7 F 6	0.0012	0.0012	3.09030 20	3.09030 20	4.38340 20	4.38340 20
1293	8 A 1	0.0003	0.0003	1.19970 20	1.19970 20	1.97760 20	1.97760 20
1154	8 A 2	0.0005	0.0005	1.61160 20	1.61160 20	2.53710 20	2.53710 20
1402	8 A 3	0.0006	0.0006	1.98240 20	1.98240 20	3.01500 20	3.01500 20
1419	8 A 4	0.0007	0.0007	2.25320 20	2.25320 20	3.33640 20	3.33640 20
1049	8 A 5	0.0008	0.0008	2.26940 20	2.26940 20	3.35140 20	3.35140 20
1407	8 A 6	0.0006	0.0006	1.97960 20	1.97960 20	3.00930 20	3.00930 20
1315	8 A 7	0.0004	0.0004	1.58270 20	1.58270 20	2.50410 20	2.50410 20
1435	8 B 1	0.0003	0.0003	1.19460 20	1.19460 20	1.96710 20	1.96710 20
1040	8 B 2	0.0004	0.0004	1.61240 20	1.61240 20	2.54530 20	2.54530 20
1506	8 B 3	0.0006	0.0006	2.05010 20	2.05010 20	3.10670 20	3.10670 20
1063	8 B 4	0.0008	0.0008	2.36120 20	2.36120 20	3.48460 20	3.48460 20
1324	8 B 5	0.0008	0.0008	2.37440 20	2.37440 20	3.50340 20	3.50340 20
1073	8 B 6	0.0006	0.0006	2.08370 20	2.08370 20	3.15580 20	3.15580 20
1072	8 B 7	0.0004	0.0004	1.65590 20	1.65590 20	2.61130 20	2.61130 20
1295	8 C 1	0.0003	0.0003	1.24030 20	1.24030 20	2.03790 20	2.03790 20
1164	8 C 2	0.0004	0.0004	1.66310 20	1.66310 20	2.62250 20	2.62250 20

BURNUP AND FLUENCE FOR RUN 2 OF EBR-11, 362 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED		INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
					FLUENCE ABOVE .1 MEV	FLUENCE ABOVE .1 MEV		
138	1 A 1	0.1192	0.2321	1.4760D 21	2.8709D 21		1.6700D 21	3.2483D 21
140	2 A 1	0.1141	0.2222	1.4082D 21	2.7395D 21		1.5968D 21	3.1063D 21
128	2 B 1	0.1148	0.1148	1.4156D 21	1.4156D 21		1.6039D 21	1.6039D 21
143	2 C 1	0.1154	0.2248	1.4275D 21	2.7773D 21		1.6174D 21	3.1466D 21
103	2 D 1	0.1156	0.2249	1.4270D 21	2.7753D 21		1.6181D 21	3.1467D 21
145	2 E 1	0.1162	0.2263	1.4364D 21	2.7933D 21		1.6276D 21	3.1651D 21
122	2 F 1	0.1157	0.2251	1.4291D 21	2.7793D 21		1.6193D 21	3.1493D 21
602	3 A 1	0.1009	0.1965	1.2317D 21	2.3962D 21		1.4091D 21	2.7415D 21
136	3 A 2	0.1053	0.2051	1.2932D 21	2.5168D 21		1.4721D 21	2.8651D 21
142	3 B 1	0.1031	0.2011	1.2647D 21	2.4638D 21		1.4402D 21	2.8056D 21
134	3 B 2	0.1082	0.2109	1.3315D 21	2.5930D 21		1.5125D 21	2.9454D 21
147	3 C 1	0.1053	0.2050	1.2919D 21	2.5136D 21		1.4708D 21	2.8617D 21
139	3 C 2	0.1084	0.2110	1.3322D 21	2.5907D 21		1.5156D 21	2.9474D 21
601	3 D 1	0.1039	0.2022	1.2693D 21	2.4678D 21		1.4512D 21	2.8216D 21
135	3 D 2	0.1090	0.2120	1.3382D 21	2.6018D 21		1.5225D 21	2.9602D 21
137	3 E 1	0.1063	0.2068	1.3038D 21	2.5351D 21		1.4851D 21	2.8876D 21
104	3 E 2	0.1097	0.2136	1.3501D 21	2.6253D 21		1.5343D 21	2.9835D 21
146	3 F 1	0.1055	0.2054	1.2936D 21	2.5156D 21		1.4735D 21	2.8655D 21
102	3 F 2	0.1070	0.2084	1.3155D 21	2.5586D 21		1.4971D 21	2.9119D 21
126	4 A 1	0.0861	0.1676	1.0332D 21	2.0101D 21		1.1960D 21	2.3270D 21
119	4 A 2	0.0900	0.1753	1.0886D 21	2.1190D 21		1.2533D 21	2.4395D 21
109	4 A 3	0.0905	0.1764	1.0963D 21	2.1360D 21		1.2603D 21	2.4556D 21
149	4 B 1	0.0858	0.1678	1.0324D 21	2.0163D 21		1.1929D 21	2.3302D 21
124	4 B 2	0.0934	0.1825	1.1343D 21	2.2139D 21		1.3008D 21	2.5393D 21
113	4 B 3	0.0946	0.1843	1.1490D 21	2.2381D 21		1.3178D 21	2.5669D 21
141	4 C 1	0.0891	0.1736	1.0723D 21	2.0872D 21		1.2386D 21	2.4109D 21
110	4 C 2	0.0956	0.1861	1.1613D 21	2.2585D 21		1.3321D 21	2.5907D 21
118	4 C 3	0.0954	0.1856	1.1565D 21	2.2486D 21		1.3281D 21	2.5822D 21
125	4 D 1	0.0896	0.1743	1.0767D 21	2.0930D 21		1.2453D 21	2.4208D 21
114	4 D 2	0.0956	0.1860	1.1594D 21	2.2539D 21		1.3317D 21	2.5888D 21
111	4 D 3	0.0963	0.1875	1.1690D 21	2.2727D 21		1.3416D 21	2.6082D 21
151	4 E 1	0.0905	0.1761	1.0853D 21	2.1099D 21		1.2554D 21	2.4408D 21
108	4 E 2	0.0964	0.1876	1.1680D 21	2.2710D 21		1.3414D 21	2.6082D 21
117	4 E 3	0.0961	0.1871	1.1654D 21	2.2661D 21		1.3383D 21	2.6023D 21
105	4 F 1	0.0898	0.1747	1.0766D 21	2.0936D 21		1.2453D 21	2.4218D 21

BURNUP AND FLUENCE FOR RUN 2 OF EBR-II, 362 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
112	4 F 2	0.0949	0.1848	1.1514D 21	2.2392D 21	1.3214D 21	2.5700D 21
153	4 F 3	0.0933	0.1816	1.1299D 21	2.1979D 21	1.2983D 21	2.5253D 21
406	5 A 1	0.0663	0.1291	7.5218D 20	1.4632D 21	9.1061D 20	1.7715D 21
133	5 A 2	0.0729	0.1420	8.5345D 20	1.6609D 21	1.0079D 21	1.9616D 21
DSR1	5 A 3	0.0	0.0	8.3909D 20	1.6344D 21	9.9116D 20	1.9306D 21
116	5 A 4	0.0728	0.1423	8.5402D 20	1.6668D 21	1.0069D 21	1.9656D 21
404	5 B 1	0.0656	0.1289	7.4651D 20	1.4660D 21	9.0051D 20	1.7698D 21
121	5 B 2	0.0747	0.1472	8.7922D 20	1.7308D 21	1.0323D 21	2.0327D 21
409	5 B 3	0.0783	0.1531	9.2764D 20	1.8128D 21	1.0841D 21	2.1188D 21
107	5 B 4	0.0773	0.1508	9.1032D 20	1.7739D 21	1.0697D 21	2.0844D 21
407	5 C 1	0.0692	0.1348	7.8776D 20	1.5329D 21	9.5098D 20	1.8505D 21
148	5 C 2	0.0779	0.1517	9.1673D 20	1.7832D 21	1.0776D 21	2.0962D 21
413	5 C 3	0.0800	0.1557	9.4715D 20	1.8417D 21	1.1079D 21	2.1543D 21
144	5 C 4	0.0781	0.1520	9.1806D 20	1.7846D 21	1.0803D 21	2.0999D 21
405	5 D 1	0.0695	0.1352	7.8989D 20	1.5353D 21	9.5483D 20	1.8559D 21
131	5 D 2	0.0784	0.1524	9.2060D 20	1.7893D 21	1.0833D 21	2.1056D 21
408	5 D 3	0.0805	0.1565	9.5150D 20	1.8495D 21	1.1136D 21	2.1646D 21
101	5 D 4	0.0788	0.1534	9.2404D 20	1.7962D 21	1.0880D 21	2.1151D 21
403	5 E 1	0.0708	0.1378	7.9540D 20	1.5462D 21	9.6627D 20	1.8786D 21
106	5 E 2	0.0794	0.1544	9.2578D 20	1.7998D 21	1.0925D 21	2.1242D 21
410	5 E 3	0.0810	0.1576	9.5314D 20	1.8532D 21	1.1179D 21	2.1737D 21
127	5 E 4	0.0790	0.1538	9.2232D 20	1.7934D 21	1.0883D 21	2.1163D 21
401	5 F 1	0.0702	0.1366	7.8855D 20	1.5334D 21	9.5794D 20	1.8630D 21
129	5 F 2	0.0778	0.1515	9.1205D 20	1.7736D 21	1.0737D 21	2.0882D 21
411	5 F 3	0.0788	0.1534	9.3153D 20	1.8117D 21	1.0903D 21	2.1206D 21
120	5 F 4	0.0759	0.1478	8.9119D 20	1.7334D 21	1.0491D 21	2.0407D 21
740	6 A 1	0.0023	0.0045	4.5299D 20	8.8104D 20	6.0576D 20	1.1784D 21
747	6 A 2	0.0036	0.0070	5.6595D 20	1.1009D 21	7.2250D 20	1.4056D 21
303	6 A 3	0.0591	0.1151	6.6162D 20	1.2875D 21	8.0632D 20	1.5692D 21
305	6 A 4	0.0590	0.1150	6.6051D 20	1.2859D 21	8.0510D 20	1.5677D 21
701	6 A 5	0.0037	0.0071	5.6919D 20	1.1081D 21	7.2502D 20	1.4126D 21
731	6 B 1	0.0024	0.0046	4.6122D 20	8.8852D 20	6.1164D 20	1.1840D 21
713	6 B 2	0.0043	0.0043	5.8742D 20	5.8742D 20	7.3742D 20	7.3742D 20
311	6 B 3	0.0618	0.1213	6.9736D 20	1.3659D 21	8.4366D 20	1.6538D 21
300	6 B 4	0.0629	0.1226	7.0805D 20	1.3805D 21	8.5787D 20	1.6729D 21
730	6 B 5	0.0039	0.0075	5.9799D 20	1.1641D 21	7.6083D 20	1.4812D 21

BURNUP AND FLUENCE FOR RUN 2 OF EBR-II, 362 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
768	6 C 1	0.0024	0.0046	4.6878D 20	9.1186D 20	6.2710D 20	1.2199D 21
705	6 C 2	0.0039	0.0076	6.0203D 20	1.1707D 21	7.6604D 20	1.4897D 21
306	6 C 3	0.0638	0.1241	7.1818D 20	1.3963D 21	8.7086D 20	1.6932D 21
304	6 C 4	0.0639	0.1243	7.1927D 20	1.3982D 21	8.7210D 20	1.6954D 21
774	6 C 5	0.0039	0.0077	6.0409D 20	1.1741D 21	7.6859D 20	1.4939D 21
707	6 D 1	0.0024	0.0047	4.7542D 20	9.2385D 20	6.3474D 20	1.2336D 21
750	6 D 2	0.0040	0.0077	6.0519D 20	1.1761D 21	7.7003D 20	1.4966D 21
312	6 D 3	0.0642	0.1249	7.2220D 20	1.4036D 21	8.7590D 20	1.7024D 21
301	6 D 4	0.0643	0.1251	7.2206D 20	1.4033D 21	8.7674D 20	1.7041D 21
749	6 D 5	0.0040	0.0077	6.0459D 20	1.1751D 21	7.7445D 20	1.5055D 21
767	6 E 1	0.0024	0.0047	4.6295D 20	8.9981D 20	6.4167D 20	1.2477D 21
711	6 E 2	0.0040	0.0078	5.9687D 20	1.1603D 21	7.8071D 20	1.5181D 21
307	6 E 3	0.0652	0.1268	7.1975D 20	1.3993D 21	8.8098D 20	1.7131D 21
314	6 E 4	0.0650	0.1264	7.1853D 20	1.3970D 21	8.7946D 20	1.7103D 21
756	6 E 5	0.0040	0.0077	5.9372D 20	1.1544D 21	7.7657D 20	1.5104D 21
742	6 F 1	0.0024	0.0047	4.5870D 20	8.9189D 20	6.3597D 20	1.2371D 21
771	6 F 2	0.0039	0.0076	5.9647D 20	1.1599D 21	7.6421D 20	1.4864D 21
313	6 F 3	0.0631	0.1229	7.0826D 20	1.3774D 21	8.6013D 20	1.6729D 21
302	6 F 4	0.0626	0.1217	7.0308D 20	1.3674D 21	8.5299D 20	1.6591D 21
719	6 F 5	0.0038	0.0074	5.8256D 20	1.1330D 21	7.4195D 20	1.4433D 21
757	7 A 1	0.0007	0.0014	2.4124D 20	4.6916D 20	3.6082D 20	7.0196D 20
712	7 A 2	0.0012	0.0024	3.1920D 20	6.2086D 20	4.5367D 20	8.8263D 20
752	7 A 3	0.0020	0.0039	3.9579D 20	7.7000D 20	5.3521D 20	1.0414D 21
762	7 A 4	0.0024	0.0047	4.2923D 20	8.3505D 20	5.6858D 20	1.1064D 21
761	7 A 5	0.0019	0.0038	3.9223D 20	7.6232D 20	5.3191D 20	1.0343D 21
702	7 A 6	0.0012	0.0023	3.1965D 20	6.1856D 20	4.5402D 20	8.8027D 20
725	7 B 1	0.0008	0.0016	2.5164D 20	4.8054D 20	3.7095D 20	7.1277D 20
745	7 B 2	0.0016	0.0027	3.4944D 20	6.5613D 20	4.8455D 20	9.2045D 20
763	7 B 3	0.0023	0.0043	4.2605D 20	8.1499D 20	5.6831D 20	1.0937D 21
733	7 B 4	0.0027	0.0052	4.5652D 20	8.8814D 20	6.0123D 20	1.1705D 21
753	7 B 5	0.0021	0.0041	4.1579D 20	8.0931D 20	5.6138D 20	1.0929D 21
708	7 B 6	0.0013	0.0025	3.3256D 20	6.4694D 20	4.7223D 20	9.1874D 20
754	7 C 1	0.0008	0.0015	2.5150D 20	4.8903D 20	3.7485D 20	7.2898D 20
770	7 C 2	0.0012	0.0024	3.3305D 20	6.4754D 20	4.7348D 20	9.2070D 20
775	7 C 3	0.0021	0.0041	4.1988D 20	8.1622D 20	5.6712D 20	1.1026D 21
736	7 C 4	0.0027	0.0053	4.6386D 20	9.0161D 20	6.1132D 20	1.1884D 21

BURNUP AND FLUENCE FOR RUN 2 OF EBR-II, 362 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
746	7 C 5	0.0022	0.0042	4.2476D 20	8.2555D 20	5.7204D 20	1.1119D 21
755	7 C 6	0.0013	0.0026	3.3952D 20	6.5986D 20	4.8078D 20	9.3452D 20
764	7 D 1	0.0008	0.0015	2.5376D 20	4.9320D 20	3.7851D 20	7.3575D 20
765	7 D 2	0.0013	0.0026	3.4001D 20	6.6077D 20	4.8148D 20	9.3584D 20
710	7 D 3	0.0022	0.0043	4.2608D 20	8.2800D 20	5.7392D 20	1.1155D 21
744	7 D 4	0.0027	0.0053	4.6576D 20	9.0512D 20	6.1442D 20	1.1942D 21
716	7 D 5	0.0021	0.0042	4.2105D 20	8.1825D 20	5.7116D 20	1.1102D 21
732	7 D 6	0.0013	0.0025	3.3086D 20	6.4298D 20	4.7940D 20	9.3202D 20
700	7 E 1	0.0008	0.0016	2.4224D 20	4.7075D 20	3.8639D 20	7.5137D 20
1906	7 E 2	0.0	0.0	3.0716D 20	5.9701D 20	4.9993D 20	9.7230D 20
722	7 E 3	0.0022	0.0043	4.1086D 20	7.9867D 20	5.7942D 20	1.1269D 21
727	7 E 4	0.0027	0.0053	4.5976D 20	8.9379D 20	6.1675D 20	1.1995D 21
728	7 E 5	0.0022	0.0042	4.0981D 20	7.9672D 20	5.7787D 20	1.1240D 21
1902	7 E 6	0.0	0.0	3.0533D 20	5.9361D 20	4.9705D 20	9.6701D 20
717	7 F 1	0.0008	0.0016	2.3996D 20	4.6651D 20	3.8302D 20	7.4519D 20
726	7 F 2	0.0013	0.0024	3.2656D 20	6.3495D 20	4.7346D 20	9.2102D 20
703	7 F 3	0.0021	0.0041	4.1347D 20	8.0402D 20	5.6122D 20	1.0916D 21
760	7 F 4	0.0027	0.0052	4.5475D 20	8.8435D 20	6.0027D 20	1.1676D 21
714	7 F 5	0.0021	0.0041	4.1328D 20	8.0371D 20	5.5707D 20	1.0836D 21
741	7 F 6	0.0013	0.0025	3.2710D 20	6.3612D 20	4.6370D 20	9.0204D 20
1293	8 A 1	0.0003	0.0006	1.2701D 20	2.4698D 20	2.0917D 20	4.0693D 20
1154	8 A 2	0.0005	0.0009	1.7056D 20	3.3173D 20	2.6832D 20	5.2203D 20
1402	8 A 3	0.0006	0.0012	2.0979D 20	4.0803D 20	3.1887D 20	6.2037D 20
1419	8 A 4	0.0008	0.0015	2.3859D 20	4.6391D 20	3.5301D 20	6.8665D 20
1049	8 A 5	0.0009	0.0017	2.4072D 20	4.6766D 20	3.5504D 20	6.9018D 20
1407	8 A 6	0.0006	0.0012	2.1101D 20	4.0897D 20	3.1991D 20	6.2084D 20
1315	8 A 7	0.0004	0.0008	1.7137D 20	3.2963D 20	2.6899D 20	5.1940D 20
1435	8 B 1	0.0003	0.0006	1.3033D 20	2.4979D 20	2.1238D 20	4.0908D 20
1040	8 B 2	0.0005	0.0009	1.8028D 20	3.4152D 20	2.7936D 20	5.3389D 20
1506	8 B 3	0.0007	0.0013	2.2638D 20	4.3139D 20	3.3837D 20	6.4904D 20
1063	8 B 4	0.0009	0.0017	2.5591D 20	4.9203D 20	3.7476D 20	7.2322D 20
1324	8 B 5	0.0009	0.0017	2.5262D 20	4.9006D 20	3.7200D 20	7.2234D 20
1073	8 B 6	0.0007	0.0013	2.2099D 20	4.2935D 20	3.3437D 20	6.4995D 20
1072	8 B 7	0.0004	0.0009	1.7550D 20	3.4109D 20	2.7657D 20	5.3770D 20
1295	8 C 1	0.0003	0.0006	1.3143D 20	2.5546D 20	2.1586D 20	4.1965D 20
1164	8 C 2	0.0004	0.0009	1.7622D 20	3.4253D 20	2.7774D 20	5.3999D 20

RURNUP AND FLJENCE FOR RJN 3 OF EBP-II, 580 MWD

S/A	GRID PTS.	INCRMENTAL RURNUP(AT%)	ACCUMULATED RURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCRMENTAL TOTAL FLJENCE	ACCUMULATED TOTAL FLUENCE
138	1 A 1	0.1922	0.4223	2.36070 21	5.23160 21	2.67210 21	5.92040 21
150	2 A 1	0.1833	0.1833	2.25790 21	2.25790 21	2.56190 21	2.56190 21
128	2 B 1	0.1840	0.2988	2.27390 21	3.68950 21	2.57770 21	4.18160 21
143	2 C 1	0.1843	0.4091	2.28440 21	5.06170 21	2.58910 21	5.73580 21
103	2 D 1	0.1841	0.4091	2.27900 21	5.05430 21	2.58480 21	5.73150 21
145	2 F 1	0.1851	0.4113	2.29210 21	5.08540 21	2.59800 21	5.76310 21
122	2 F 1	0.1844	0.4095	2.28370 21	5.06300 21	2.58870 21	5.73800 21
602	3 A 1	0.1625	0.3590	1.98510 21	4.38130 21	2.27300 21	5.01450 21
136	3 A 2	0.1702	0.3753	2.09280 21	4.60960 21	2.38420 21	5.24930 21
142	3 B 1	0.1664	0.3675	2.04420 21	4.50790 21	2.32940 21	5.13500 21
134	3 B 2	0.1734	0.3843	2.13870 21	4.73170 21	2.43040 21	5.37580 21
147	3 C 1	0.1680	0.3730	2.06670 21	4.58030 21	2.35380 21	5.21550 21
132	3 C 2	0.1727	0.3837	2.12720 21	4.71790 21	2.42080 21	5.36820 21
601	3 D 1	0.1655	0.3677	2.02490 21	4.49280 21	2.31590 21	5.13750 21
135	3 D 2	0.1734	0.3854	2.13430 21	4.73610 21	2.42900 21	5.38920 21
137	3 E 1	0.1691	0.3760	2.07920 21	4.61430 21	2.36890 21	5.25650 21
174	3 E 2	0.1746	0.3882	2.15360 21	4.77890 21	2.44830 21	5.43180 21
146	3 F 1	0.1683	0.3737	2.06670 21	4.58230 21	2.35480 21	5.22030 21
102	3 F 2	0.1712	0.3796	2.10770 21	4.66630 21	2.39990 21	5.31180 21
125	4 A 1	0.1388	0.3064	1.66450 21	3.67450 21	1.93100 21	4.25790 21
119	4 A 2	0.1478	0.3232	1.78830 21	3.90730 21	2.06150 21	4.50100 21
109	4 A 3	0.1491	0.3255	1.80780 21	3.94380 21	2.07940 21	4.53500 21
149	4 B 1	0.1401	0.3079	1.68630 21	3.70250 21	1.95060 21	4.28080 21
124	4 B 2	0.1510	0.3335	1.83600 21	4.05000 21	2.10700 21	4.64620 21
113	4 B 3	0.1516	0.3359	1.84510 21	4.08320 21	2.11710 21	4.68400 21
141	4 C 1	0.1425	0.3161	1.71690 21	3.80410 21	1.98380 21	4.39470 21
110	4 C 2	0.1524	0.3384	1.85470 21	4.11320 21	2.12820 21	4.71880 21
113	4 C 3	0.1519	0.3375	1.84530 21	4.09390 21	2.11980 21	4.70200 21
125	4 D 1	0.1426	0.3169	1.71700 21	3.81000 21	1.98660 21	4.40740 21
114	4 D 2	0.1522	0.3382	1.84860 21	4.10250 21	2.12390 21	4.71270 21
111	4 D 3	0.1533	0.3408	1.86360 21	4.13620 21	2.13930 21	4.74740 21
151	4 E 1	0.1440	0.3200	1.73000 21	3.93990 21	2.00180 21	4.44260 21
108	4 F 2	0.1534	0.3410	1.86220 21	4.13310 21	2.13920 21	4.74740 21
117	4 F 3	0.1531	0.3402	1.85940 21	4.12540 21	2.13570 21	4.73810 21
105	4 F 1	0.1430	0.3177	1.71840 21	3.81210 21	1.98830 21	4.41010 21

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FORM 4112

BURNUP AND FLUENCE FOR RJV 3 OF FBR-II, 580 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
112	4 F 2	0.1515	0.3362	1.84020 21	4.07940 21	2.11300 21	4.68300 21
153	4 F 3	0.1493	0.3309	1.81080 21	4.00870 21	2.08250 21	4.60780 21
414	5 A 1	0.1075	0.1075	1.20700 21	1.20700 21	1.46620 21	1.46620 21
133	5 A 2	0.1195	0.2615	1.38800 21	3.04890 21	1.65120 21	3.61280 21
415	5 A 3	0.1233	0.1233	1.43990 21	1.43990 21	1.70190 21	1.70190 21
116	5 A 4	0.1205	0.2628	1.41170 21	3.07850 21	1.66730 21	3.63290 21
404	5 B 1	0.1082	0.2371	1.23060 21	2.69660 21	1.48810 21	3.25790 21
121	5 B 2	0.1229	0.2701	1.44780 21	3.17860 21	1.70210 21	3.73490 21
409	5 B 3	0.1266	0.2797	1.50130 21	3.31410 21	1.75560 21	3.87440 21
107	5 B 4	0.1241	0.2749	1.46270 21	3.23660 21	1.71920 21	3.80360 21
407	5 C 1	0.1106	0.2454	1.26100 21	2.79390 21	1.52270 21	3.37310 21
143	5 C 2	0.1244	0.2761	1.46510 21	3.24830 21	1.72280 21	3.81900 21
413	5 C 3	0.1275	0.2832	1.51210 21	3.35370 21	1.76920 21	3.92350 21
144	5 C 4	0.1244	0.2764	1.46460 21	3.24920 21	1.72390 21	3.82390 21
405	5 D 1	0.1107	0.2459	1.25990 21	2.79520 21	1.52360 21	3.37960 21
131	5 D 2	0.1248	0.2772	1.46790 21	3.25720 21	1.72790 21	3.83340 21
408	5 D 3	0.1281	0.2846	1.51680 21	3.36620 21	1.77580 21	3.94040 21
101	5 D 4	0.1255	0.2788	1.47310 21	3.26930 21	1.73510 21	3.85010 21
403	5 E 1	0.1127	0.2505	1.26820 21	2.81440 21	1.54130 21	3.41960 21
105	5 E 2	0.1263	0.2808	1.47590 21	3.27570 21	1.74220 21	3.86640 21
410	5 E 3	0.1290	0.2866	1.52000 21	3.37330 21	1.78320 21	3.95690 21
127	5 E 4	0.1259	0.2797	1.47130 21	3.26470 21	1.73640 21	3.85270 21
401	5 F 1	0.1118	0.2484	1.25810 21	2.79150 21	1.52870 21	3.39180 21
129	5 F 2	0.1240	0.2755	1.45590 21	3.22950 21	1.71470 21	3.80290 21
411	5 F 3	0.1258	0.2792	1.48870 21	3.30040 21	1.74370 21	3.86430 21
120	5 F 4	0.1216	0.2694	1.42770 21	3.16120 21	1.68290 21	3.72360 21
740	6 A 1	0.0036	0.0081	7.15090 20	1.59610 21	9.62310 20	2.14070 21
747	6 A 2	0.0052	0.0122	8.76720 20	1.97760 21	1.14020 21	2.54580 21
724	6 A 3	0.0064	0.0064	9.86130 20	9.86130 20	1.25280 21	1.25280 21
305	6 A 4	0.0959	0.2109	1.06000 21	2.34590 21	1.30590 21	2.87350 21
701	6 A 5	0.0059	0.0130	9.15960 20	2.02410 21	1.17290 21	2.58550 21
731	6 B 1	0.0037	0.0083	7.26130 20	1.61470 21	9.73750 20	2.15770 21
713	6 B 2	0.0141	0.0141	9.44250 20	9.44250 20	1.20200 21	1.20200 21
311	6 B 3	0.1007	0.2219	1.13440 21	2.50030 21	1.37520 21	3.02910 21
300	6 B 4	0.1010	0.2237	1.13890 21	2.51940 21	1.38080 21	3.05380 21
730	6 B 5	0.0063	0.0138	9.58670 20	2.12280 21	1.22030 21	2.70170 21

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BURNUP AND FLUENCE FOR RUN 3 OF EBR-II, 580 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
768	6 C 1	0.0038	0.0084	7.50210 20	1.66210 21	1.00380 21	2.22360 21
735	6 C 2	0.0063	0.0139	9.62320 20	2.13300 21	1.22480 21	2.71460 21
306	6 C 3	0.1018	0.2259	1.14680 21	2.54310 21	1.39110 21	3.08430 21
312	6 C 4	0.1019	0.2268	1.14810 21	2.55170 21	1.39250 21	3.09490 21
774	6 C 5	0.0063	0.0140	9.64030 20	2.13810 21	1.22710 21	2.72100 21
707	6 D 1	0.0039	0.0086	7.58630 20	1.58250 21	1.01350 21	2.24710 21
750	6 D 2	0.0063	0.0140	9.65430 20	2.14160 21	1.22900 21	2.72560 21
303	6 D 3	0.1025	0.1025	1.15160 21	1.15160 21	1.39720 21	1.39720 21
301	6 D 4	0.1025	0.2276	1.15120 21	2.55460 21	1.39840 21	3.10250 21
749	6 D 5	0.0064	0.0141	9.64190 20	2.13930 21	1.23550 21	2.74100 21
767	6 E 1	0.0039	0.0087	7.38460 20	1.63830 21	1.02380 21	2.27150 21
711	6 E 2	0.0064	0.0142	9.51950 20	2.11220 21	1.24540 21	2.76350 21
307	6 F 3	0.1038	0.2307	1.14780 21	2.54710 21	1.40520 21	3.11830 21
314	6 F 4	0.1035	0.2299	1.14610 21	2.54310 21	1.40300 21	3.11320 21
755	6 F 5	0.0064	0.0141	9.47190 20	2.10160 21	1.23900 21	2.74950 21
742	6 F 1	0.0039	0.0086	7.32100 20	1.62400 21	1.01500 21	2.25210 21
771	6 F 2	0.0063	0.0139	9.52180 20	2.11200 21	1.22020 21	2.70660 21
313	6 F 3	0.1007	0.2236	1.13120 21	2.50850 21	1.37430 21	3.04720 21
302	6 F 4	0.0999	0.2217	1.12410 21	2.49150 21	1.36470 21	3.02380 21
719	6 F 5	0.0061	0.0134	9.30520 20	2.06360 21	1.18730 21	2.63050 21
757	7 A 1	0.0011	0.0025	3.78060 20	8.47210 20	5.69180 20	1.27110 21
712	7 A 2	0.0017	0.0041	4.86280 20	1.10710 21	7.03990 20	1.58660 21
752	7 A 3	0.0023	0.0062	5.74720 20	1.34470 21	8.08230 20	1.84960 21
762	7 A 4	0.0031	0.0078	6.40540 20	1.47560 21	8.74140 20	1.98050 21
751	7 A 5	0.0030	0.0068	6.19230 20	1.38160 21	8.47400 20	1.88170 21
702	7 A 6	0.0019	0.0042	5.04480 20	1.12300 21	7.21540 20	1.60180 21
725	7 B 1	0.0012	0.0028	3.87180 20	8.67720 20	5.78800 20	1.29160 21
745	7 B 2	0.0020	0.0047	5.20760 20	1.17690 21	7.40230 20	1.66070 21
763	7 B 3	0.0034	0.0076	6.61110 20	1.47610 21	8.92660 20	1.98630 21
733	7 B 4	0.0043	0.0094	7.31620 20	1.61980 21	9.65020 20	2.13550 21
753	7 B 5	0.0034	0.0075	6.66890 20	1.47620 21	9.00620 20	1.99350 21
708	7 B 6	0.0021	0.0045	5.32420 20	1.17940 21	7.55180 20	1.67490 21
754	7 C 1	0.0013	0.0028	4.02220 20	8.91240 20	5.99710 20	1.32870 21
770	7 C 2	0.0020	0.0044	5.32490 20	1.18000 21	7.57260 20	1.67800 21
775	7 C 3	0.0034	0.0075	6.70740 20	1.48700 21	9.06320 20	2.00890 21
735	7 C 4	0.0043	0.0096	7.40650 20	1.64230 21	9.76540 20	2.16490 21

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FORM 1411-2

BURNUP AND FLJENCE FOR RUN 3 OF EBR-II, 580 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLJENCE	ACCUMULATED TOTAL FLJENCE
746	7 C 5	0.0035	0.0077	6.78150 20	1.50370 21	9.13760 20	2.02570 21
755	7 C 6	0.0021	0.0047	5.42150 20	1.20200 21	7.68130 20	1.70270 21
764	7 D 1	0.0012	0.0027	4.05250 20	8.98460 20	6.04950 20	1.34070 21
765	7 D 2	0.0021	0.0047	5.42690 20	1.20350 21	7.69040 20	1.70490 21
711	7 D 3	0.0035	0.0078	6.79830 20	1.50780 21	9.16270 20	2.03170 21
772	7 D 4	0.0043	0.0043	7.42840 20	7.42840 20	9.80520 20	9.80520 20
715	7 D 5	0.0034	0.0076	6.71690 20	1.48990 21	9.11600 20	2.02180 21
732	7 D 6	0.0020	0.0045	5.28000 20	1.17100 21	7.65310 20	1.69730 21
709	7 E 1	0.0014	0.0030	3.86640 20	8.57390 20	6.16850 20	1.36820 21
1936	7 E 2	0.0	0.0	4.90080 20	1.08710 21	7.97760 20	1.77010 21
722	7 E 3	0.0035	0.0078	6.55540 20	1.45420 21	9.24540 20	2.05140 21
727	7 E 4	0.0044	0.0097	7.33570 20	1.52740 21	9.84110 20	2.18360 21
728	7 E 5	0.0035	0.0078	6.53860 20	1.45060 21	9.22000 20	2.04600 21
1902	7 E 6	0.0	0.0	4.87270 20	1.08090 21	7.93120 20	1.76010 21
717	7 F 1	0.0013	0.0030	3.83100 20	8.49620 20	5.11350 20	1.35650 21
725	7 F 2	0.0020	0.0045	5.21410 20	1.15640 21	7.55910 20	1.67690 21
703	7 F 3	0.0034	0.0075	6.60380 20	1.46440 21	8.96450 20	1.98810 21
753	7 F 4	0.0043	0.0094	7.26580 20	1.61090 21	9.59310 20	2.12690 21
714	7 F 5	0.0034	0.0075	6.59080 20	1.46280 21	8.89210 20	1.97280 21
741	7 F 6	0.0020	0.0045	5.18640 20	1.15480 21	7.37340 20	1.63940 21
1293	8 A 1	0.0004	0.0010	1.97280 20	4.44260 20	3.27640 20	7.34570 20
1154	8 A 2	0.0007	0.0016	2.60170 20	5.91900 20	4.15530 20	9.37560 20
1432	8 A 3	0.0009	0.0021	3.14870 20	7.22900 20	4.89340 20	1.10970 21
1419	8 A 4	0.0010	0.0026	3.51980 20	8.15890 20	5.36430 20	1.22310 21
1049	8 A 5	0.0012	0.0029	3.66720 20	8.34380 20	5.50660 20	1.24080 21
1437	8 A 6	0.0010	0.0022	3.29440 20	7.38410 20	5.03910 20	1.12470 21
1315	8 A 7	0.0007	0.0015	2.66290 20	5.95920 20	4.22190 20	9.41590 20
1435	8 B 1	0.0005	0.0011	2.01670 20	4.51460 20	3.32350 20	7.41430 20
1043	8 B 2	0.0007	0.0016	2.73000 20	6.14520 20	4.31060 20	9.64940 20
1506	8 B 3	0.0011	0.0024	3.47890 20	7.79280 20	5.26980 20	1.17600 21
1063	8 B 4	0.0014	0.0031	4.00780 20	8.92810 20	5.91170 20	1.31440 21
1324	8 B 5	0.0014	0.0031	4.02450 20	8.92500 20	5.93690 20	1.31600 21
1073	8 B 6	0.0011	0.0024	3.53020 20	7.82370 20	5.34620 20	1.18460 21
1072	8 B 7	0.0007	0.0016	2.80600 20	6.21690 20	4.42470 20	9.80160 20
1295	8 C 1	0.0005	0.0011	2.10130 20	4.65590 20	3.45360 20	7.65010 20
1164	8 C 2	0.0007	0.0016	2.81680 20	6.24210 20	4.44220 20	9.84210 20

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FORM 1411-2

BURNUP AND FLUENCE FOR RUN 4 OF EBR-II, 346 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
138	1 A 1	0.1133	0.5356	1.40940 21	6.64110 21	1.59560 21	7.51600 21
150	2 A 1	0.1092	0.2925	1.34820 21	5.01440 21	1.52990 21	5.68860 21
128	2 B 1	0.1096	0.4083	1.35770 21	6.38620 21	1.53930 21	7.23800 21
152	2 C 1	0.1107	0.1107	1.36430 21	1.36430 21	1.54640 21	1.54640 21
103	2 D 1	0.1096	0.5187	1.36070 21	6.41500 21	1.54350 21	7.27500 21
145	2 E 1	0.1102	0.5215	1.36840 21	6.45370 21	1.55130 21	7.31440 21
122	2 F 1	0.1098	0.5194	1.36360 21	6.42660 21	1.54600 21	7.28400 21
602	3 A 1	0.0968	0.4558	1.18560 21	5.56690 21	1.35780 21	6.37220 21
136	3 A 2	0.1014	0.4767	1.24960 21	5.85920 21	1.42390 21	6.67320 21
142	3 B 1	0.0991	0.4666	1.22060 21	5.72850 21	1.39110 21	6.52620 21
134	3 B 2	0.1033	0.4877	1.27700 21	6.00880 21	1.45140 21	6.82720 21
147	3 C 1	0.1001	0.4731	1.23410 21	5.81440 21	1.40570 21	6.62120 21
139	3 C 2	0.1029	0.4866	1.27010 21	5.98810 21	1.44570 21	6.81390 21
601	3 D 1	0.0986	0.4663	1.20900 21	5.70180 21	1.38300 21	6.52050 21
135	3 D 2	0.1033	0.4887	1.27420 21	6.01030 21	1.45040 21	6.83960 21
137	3 E 1	0.1008	0.4767	1.24140 21	5.85570 21	1.41460 21	6.67110 21
104	3 E 2	0.1040	0.4922	1.28590 21	6.06490 21	1.46210 21	6.89400 21
146	3 F 1	0.1003	0.4740	1.23470 21	5.81700 21	1.40700 21	6.62730 21
102	3 F 2	0.1020	0.4816	1.25920 21	5.92550 21	1.43390 21	6.74570 21
126	4 A 1	0.0828	0.3892	9.94400 20	4.66890 21	1.15380 21	5.41170 21
119	4 A 2	0.0881	0.4113	1.06810 21	4.97530 21	1.23150 21	5.73250 21
109	4 A 3	0.0888	0.4144	1.07970 21	5.02350 21	1.24210 21	5.77710 21
149	4 B 1	0.0835	0.3915	1.00710 21	4.70970 21	1.16520 21	5.44600 21
124	4 B 2	0.0900	0.4234	1.09640 21	5.14640 21	1.25840 21	5.90470 21
115	4 B 3	0.0903	0.4263	1.10180 21	5.18500 21	1.26440 21	5.94840 21
141	4 C 1	0.0849	0.4010	1.02540 21	4.82950 21	1.18490 21	5.57960 21
110	4 C 2	0.0908	0.4292	1.10760 21	5.22080 21	1.27110 21	5.98990 21
118	4 C 3	0.0905	0.4280	1.10190 21	5.19590 21	1.26600 21	5.96800 21
125	4 D 1	0.0850	0.4020	1.02540 21	4.83550 21	1.18660 21	5.59400 21
114	4 D 2	0.0907	0.4289	1.10390 21	5.20640 21	1.26850 21	5.98110 21
111	4 D 3	0.0914	0.4321	1.11280 21	5.24900 21	1.27760 21	6.02510 21
151	4 E 1	0.0858	0.4059	1.03320 21	4.87300 21	1.19570 21	5.63830 21
108	4 E 2	0.0914	0.4325	1.11210 21	5.24520 21	1.27780 21	6.02520 21
117	4 E 3	0.0913	0.4314	1.11070 21	5.23610 21	1.27600 21	6.01400 21
105	4 F 1	0.0853	0.4030	1.02700 21	4.83910 21	1.18840 21	5.59850 21

BURNUP AND FLUENCE FOR RUN 4 OF EBR-II, 346 MW

S/A	GRID PLS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE		INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
					ABOVE .1 MEV	ABOVE .1 MEV		
132	4 F 2	0.0909	0.0909	1.1006D 21	1.1006D 21		1.2637D 21	1.2637D 21
153	4 F 3	0.0891	0.4200	1.0821D 21	5.0908D 21		1.2446D 21	5.8524D 21
414	5 A 1	0.0641	0.1716	7.2139D 20	2.6806D 21		8.7641D 20	3.2533D 21
133	5 A 2	0.0713	0.3328	8.2933D 20	3.8782D 21		9.8675D 20	4.5995D 21
415	5 A 3	0.0735	0.1968	8.6021D 20	3.1392D 21		1.0169D 21	3.7099D 21
116	5 A 4	0.0719	0.3347	8.4333D 20	3.9218D 21		9.9620D 20	4.6291D 21
404	5 B 1	0.0646	0.3017	7.3527D 20	3.4319D 21		8.8923D 20	4.1471D 21
121	5 B 2	0.0733	0.3434	8.6488D 20	4.0435D 21		1.0169D 21	4.7518D 21
405	5 B 3	0.0755	0.3552	8.9673D 20	4.2108D 21		1.0488D 21	4.9233D 21
107	5 B 4	0.0740	0.3489	8.7374D 20	4.1103D 21		1.0271D 21	4.8307D 21
407	5 C 1	0.0660	0.3114	7.5341D 20	3.5473D 21		9.0983D 20	4.2830D 21
148	5 C 2	0.0742	0.3502	8.7519D 20	4.1235D 21		1.0292D 21	4.8482D 21
412	5 C 3	0.0760	0.3593	9.0316D 20	4.2569D 21		1.0569D 21	4.9804D 21
144	5 C 4	0.0742	0.3506	8.7484D 20	4.1240D 21		1.0299D 21	4.8538D 21
405	5 D 1	0.0661	0.3120	7.5273D 20	3.5479D 21		9.1038D 20	4.2899D 21
131	5 D 2	0.0744	0.3516	8.7680D 20	4.1340D 21		1.0322D 21	4.8657D 21
406	5 D 3	0.0764	0.3610	9.0593D 20	4.2722D 21		1.0608D 21	5.0012D 21
101	5 D 4	0.0748	0.3537	8.7993D 20	4.1492D 21		1.0366D 21	4.8867D 21
402	5 E 1	0.0673	0.3178	7.5769D 20	3.5720D 21		9.2083D 20	4.3405D 21
106	5 E 2	0.0753	0.3561	8.8166D 20	4.1574D 21		1.0409D 21	4.9073D 21
410	5 E 3	0.0769	0.3635	9.0805D 20	4.2813D 21		1.0654D 21	5.0223D 21
127	5 E 4	0.0751	0.3547	8.7914D 20	4.1438D 21		1.0377D 21	4.8904D 21
404	5 F 1	0.0667	0.3152	7.5200D 20	3.5435D 21		9.1383D 20	4.3056D 21
125	5 F 2	0.0740	0.3495	8.7029D 20	4.0998D 21		1.0251D 21	4.8280D 21
411	5 F 3	0.0751	0.3542	8.8989D 20	4.1903D 21		1.0424D 21	4.9067D 21
126	5 F 4	0.0726	0.3419	8.5326D 20	4.0144D 21		1.0059D 21	4.7295D 21
140	6 A 1	0.0022	0.0102	4.2754D 20	2.0237D 21		5.7535D 20	2.7161D 21
147	6 A 2	0.0031	0.0153	5.2413D 20	2.5018D 21		6.8163D 20	3.2274D 21
124	6 A 3	0.0039	0.0103	5.8944D 20	2.2372D 21		7.4888D 20	2.8060D 21
305	6 A 4	0.0513	0.2682	6.3347D 20	2.9794D 21		7.8051D 20	3.6540D 21
101	6 A 5	0.0035	0.0165	5.4748D 20	2.5716D 21		7.0112D 20	3.2866D 21
131	6 B 1	0.0022	0.0105	4.3409D 20	2.0487D 21		5.8213D 20	2.7399D 21
118	6 B 2	0.0037	0.0178	5.6436D 20	2.0960D 21		7.1842D 20	2.6578D 21
311	6 B 3	0.0601	0.2820	6.7765D 20	3.1782D 21		8.2184D 20	3.8509D 21
300	6 B 4	0.0603	0.2839	6.8053D 20	3.2000D 21		8.2518D 20	3.8789D 21
130	6 B 5	0.0038	0.0176	5.7297D 20	2.6958D 21		7.2919D 20	3.4803D 21

BURNUP AND FLUENCE FOR RUN 4 OF EBR-II, 346 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	ACCUMULATED FLUENCE ABOVE .1 MEV		INCREMENTAL FLUENCE ABOVE .1 MEV		TOTAL FLUENCE	
				FLUENCE		FLUENCE		TOTAL FLUENCE	
768	6 C 1	0.0023	0.0107	4.4848D	20	2.1106D	21	6.0003D	20
705	6 C 2	0.0036	0.0177	5.7514D	20	2.7082D	21	7.3207D	20
306	6 C 3	0.0607	0.2866	6.8523D	20	3.2283D	21	8.3128D	20
312	6 C 4	0.0608	0.2876	6.8601D	20	3.2347D	21	8.3214D	20
774	6 C 5	0.0038	0.0178	5.7615D	20	2.7143D	21	7.3339D	20
107	6 D 1	0.0023	0.0109	4.5349D	20	2.1360D	21	6.0581D	20
750	6 D 2	0.0038	0.0178	5.7698D	20	2.7185D	21	7.3452D	20
308	6 D 3	0.0612	0.1637	6.8806D	20	2.5618D	21	8.3494D	20
301	6 D 4	0.0611	0.2887	6.8786D	20	3.2424D	21	8.3563D	20
749	6 D 5	0.0038	0.0179	5.7626D	20	2.7155D	21	7.3844D	20
167	6 E 1	0.0024	0.0110	4.4146D	20	2.0797D	21	6.1201D	20
711	6 E 2	0.0039	0.0180	5.6896D	20	2.6812D	21	7.4437D	20
307	6 E 3	0.0619	0.2925	6.8590D	20	3.2330D	21	8.3980D	20
314	6 E 4	0.0618	0.2917	6.8493D	20	3.2280D	21	8.3855D	20
156	6 F 5	0.0038	0.0180	5.6626D	20	2.6678D	21	7.4075D	20
142	6 F 1	0.0023	0.0109	4.3781D	20	2.0616D	21	6.0696D	20
171	6 F 2	0.0038	0.0177	5.6938D	20	2.6814D	21	7.2963D	20
313	6 F 3	0.0601	0.2837	6.7629D	20	3.1848D	21	8.2168D	20
302	6 F 4	0.0597	0.2813	6.7201D	20	3.1635D	21	8.1588D	20
119	6 F 5	0.0037	0.0171	5.5653D	20	2.6201D	21	7.1007D	20
157	7 A 1	0.0007	0.0032	2.2609D	20	1.0733D	21	3.4035D	20
712	7 A 2	0.0010	0.0051	2.9085D	20	1.3980D	21	4.2100D	20
152	7 A 3	0.0014	0.0076	3.4370D	20	1.6884D	21	4.8329D	20
162	7 A 4	0.0019	0.0097	3.8301D	20	1.8586D	21	5.2267D	20
161	7 A 5	0.0018	0.0086	3.7026D	20	1.7518D	21	5.0667D	20
102	7 A 6	0.0011	0.0053	3.0168D	20	1.4247D	21	4.3144D	20
125	7 B 1	0.0007	0.0035	2.3156D	20	1.0993D	21	3.4612D	20
145	7 B 2	0.0012	0.0059	3.1140D	20	1.4883D	21	4.4260D	20
163	7 B 3	0.0020	0.0097	3.9525D	20	1.8713D	21	5.3367D	20
133	7 B 4	0.0026	0.0120	4.3736D	20	2.0571D	21	5.7690D	20
153	7 B 5	0.0020	0.0095	3.9870D	20	1.8749D	21	5.3842D	20
108	7 B 6	0.0012	0.0058	3.1837D	20	1.4977D	21	4.5212D	20
154	7 C 1	0.0008	0.0036	2.4055D	20	1.1318D	21	3.5861D	20
170	7 C 2	0.0012	0.0056	3.1840D	20	1.4984D	21	4.5276D	20
175	7 C 3	0.0021	0.0096	4.0099D	20	1.8879D	21	5.4182D	20
130	7 C 4	0.0020	0.0122	4.4275D	20	2.0850D	21	5.8376D	20

BURNUP AND FLUENCE FOR RUN 4 OF EBR-II, 346 MW

S/A	GRID P.L.S.	INCREMENTAL BURNUP (AT%)	ACCUMULATED BURNUP (AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE		INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
					ABOVE .1 MEV	ABOVE .1 MEV		
146	7 C 5	0.0021	0.0095	4.05420 20	1.90910 21		5.46260 20	2.57200 21
155	7 C 6	0.0013	0.0059	3.24180 20	1.52620 21		4.59280 20	2.16200 21
164	7 D 1	0.0007	0.0035	2.42370 20	1.14080 21		3.61730 20	1.70240 21
165	7 D 2	0.0015	0.0060	3.24500 20	1.52800 21		4.59790 20	2.16470 21
171	7 D 3	0.0011	0.0099	4.06420 20	1.91430 21		5.47760 20	2.57950 21
172	7 D 4	0.0023	0.0069	4.44050 20	1.65270 21		5.86130 20	2.18110 21
176	7 D 5	0.0011	0.0097	4.01560 20	1.89150 21		5.44970 20	2.56680 21
137	7 E 6	0.0012	0.0057	3.15730 20	1.48670 21		4.57580 20	2.15490 21
100	7 E 1	0.0010	0.0030	2.31240 20	1.08860 21		3.68850 20	1.73710 21
1906	7 F 2	0.0	0.0	2.93040 20	1.38010 21		4.76960 20	2.24700 21
122	7 E 3	0.0021	0.0099	3.91930 20	1.84610 21		5.52750 20	2.60420 21
121	7 E 4	0.0026	0.0123	4.38590 20	2.06590 21		5.88380 20	2.77190 21
128	7 F 5	0.0021	0.0099	3.90590 20	1.84160 21		5.51290 20	2.59730 21
1902	7 E 6	0.0	0.0	2.91420 20	1.37230 21		4.74290 20	2.23440 21
111	7 F 1	0.0008	0.0038	2.29210 20	1.07880 21		3.65670 20	1.72220 21
126	7 F 2	0.0012	0.0057	3.11920 20	1.46830 21		4.52120 20	2.12900 21
103	7 F 3	0.0020	0.0095	3.94980 20	1.85940 21		5.36130 20	2.52420 21
160	7 F 4	0.0026	0.0120	4.34550 20	2.04550 21		5.73710 20	2.70060 21
114	7 F 5	0.0020	0.0096	3.94190 20	1.85700 21		5.31790 20	2.50460 21
141	7 F 6	0.0012	0.0057	3.10090 20	1.46490 21		4.40840 20	2.08020 21
1293	8 A 1	0.0003	0.0013	1.18060 20	5.62320 20		1.96000 20	9.30570 20
1134	8 A 2	0.0004	0.0020	1.55650 20	7.47550 20		2.48530 20	1.18610 21
1402	8 A 3	0.0005	0.0026	1.88400 20	9.11310 20		2.92700 20	1.40240 21
1419	8 A 4	0.0006	0.0032	2.10550 20	1.02640 21		3.20820 20	1.54390 21
1049	8 A 5	0.0007	0.0036	2.19350 20	1.05370 21		3.29320 20	1.57020 21
1407	8 A 6	0.0006	0.0028	1.97050 20	9.35460 20		3.01360 20	1.42610 21
1315	8 A 7	0.0004	0.0019	1.59300 20	7.55220 20		2.52500 20	1.19410 21
1435	8 B 1	0.0003	0.0014	1.20650 20	5.72110 20		1.98780 20	9.40210 20
1040	8 B 2	0.0004	0.0020	1.63310 20	7.77830 20		2.57800 20	1.22270 21
1506	8 B 3	0.0006	0.0030	2.08070 20	9.87350 20		3.15140 20	1.49120 21
1003	8 B 4	0.0008	0.0040	2.39690 20	1.13250 21		3.53500 20	1.66790 21
1324	8 B 5	0.0008	0.0039	2.40680 20	1.13320 21		3.55010 20	1.67100 21
1073	8 B 6	0.0006	0.0030	2.11140 20	9.93510 20		3.19700 20	1.50430 21
1072	8 B 7	0.0004	0.0020	1.67850 20	7.89540 20		2.64620 20	1.24480 21
1295	8 C 1	0.0003	0.0014	1.25710 20	5.91300 20		2.06550 20	9.71560 20
1164	8 C 2	0.0004	0.0020	1.68490 20	7.92700 20		2.65660 20	1.24990 21

BURNUP AND FLUENCE FOR RUN 5 OF EBR-II, 372 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE		INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
					ABOVE .1 MEV	ABOVE .1 MEV		
138	1 A 1	0.1204	0.6560	1.5007D 21	8.1418D 21		1.6998D 21	9.2158D 21
150	2 A 1	0.1155	0.4080	1.4271D 21	6.4415D 21		1.6216D 21	7.3103D 21
128	2 B 1	0.1165	0.5251	1.4489D 21	7.8351D 21		1.6434D 21	8.8814D 21
152	2 C 1	0.1184	0.2291	1.4619D 21	2.8262D 21		1.6570D 21	3.2034D 21
103	2 D 1	0.1163	0.6355	1.4524D 21	7.8674D 21		1.6480D 21	8.9230D 21
145	2 E 1	0.1169	0.6385	1.4534D 21	7.9071D 21		1.6489D 21	8.9634D 21
162	2 F 1	0.1169	0.1169	1.4383D 21	1.4383D 21		1.6335D 21	1.6335D 21
602	3 A 1	0.1021	0.5579	1.2492D 21	6.8160D 21		1.4336D 21	7.8058D 21
136	3 A 2	0.1077	0.5843	1.3275D 21	7.1867D 21		1.5143D 21	8.1875D 21
142	3 B 1	0.1061	0.5727	1.3077D 21	7.0362D 21		1.4909D 21	8.0170D 21
134	3 B 2	0.1109	0.5986	1.3741D 21	7.3829D 21		1.5611D 21	8.3883D 21
147	3 C 1	0.1073	0.5809	1.3324D 21	7.1468D 21		1.5163D 21	8.1375D 21
139	3 C 2	0.1102	0.5963	1.3637D 21	7.3518D 21		1.5518D 21	8.3657D 21
601	3 D 1	0.1052	0.5714	1.2921D 21	6.9939D 21		1.4781D 21	7.9985D 21
135	3 E 2	0.1099	0.5956	1.3582D 21	7.3685D 21		1.5464D 21	8.3860D 21
137	3 E 1	0.1079	0.5837	1.3200D 21	7.1756D 21		1.5050D 21	8.1762D 21
104	3 E 2	0.1150	0.6022	1.3599D 21	7.4248D 21		1.5481D 21	8.4421D 21
146	3 F 1	0.1045	0.5785	1.2819D 21	7.0989D 21		1.4679D 21	8.0953D 21
102	3 F 2	0.1063	0.5380	1.3072D 21	7.2328D 21		1.4960D 21	8.2417D 21
126	4 A 1	0.0874	0.4766	1.0497D 21	5.7186D 21		1.2195D 21	6.6312D 21
119	4 A 2	0.0931	0.5045	1.1267D 21	6.1020D 21		1.3023D 21	7.0348D 21
109	4 A 3	0.0944	0.5088	1.1451D 21	6.1686D 21		1.3210D 21	7.0980D 21
149	4 B 1	0.0897	0.4812	1.0828D 21	5.7925D 21		1.2531D 21	6.6991D 21
124	4 B 2	0.0970	0.5204	1.1852D 21	6.3316D 21		1.3592D 21	7.2638D 21
113	4 B 3	0.0977	0.5240	1.1973D 21	6.3822D 21		1.3709D 21	7.3194D 21
141	4 C 1	0.0921	0.4931	1.1186D 21	5.9481D 21		1.2885D 21	6.8681D 21
110	4 C 2	0.0979	0.5271	1.1977D 21	6.4184D 21		1.3730D 21	7.3629D 21
118	4 C 3	0.0971	0.5251	1.1849D 21	6.3608D 21		1.3607D 21	7.3287D 21
125	4 D 1	0.0907	0.4925	1.0952D 21	5.9307D 21		1.2669D 21	6.8609D 21
114	4 D 2	0.0965	0.5255	1.1774D 21	6.3838D 21		1.3528D 21	7.3340D 21
111	4 D 3	0.0972	0.5293	1.1854D 21	6.4345D 21		1.3614D 21	7.3865D 21
151	4 E 1	0.0912	0.4971	1.0993D 21	5.9723D 21		1.2730D 21	6.9113D 21
108	4 E 2	0.0969	0.5293	1.1787D 21	6.4239D 21		1.3556D 21	7.3808D 21
117	4 E 3	0.0960	0.5275	1.1685D 21	6.4046D 21		1.3448D 21	7.3588D 21
105	4 F 1	0.0860	0.4918	1.0659D 21	5.9050D 21		1.2383D 21	6.8368D 21

BURNUP AND FLUENCE FOR RUN 5 OF EBR-II, 372 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
XG01	4 F 2	0.1733	0.1733	1.09100 21	1.09100 21	1.27360 21	1.27360 21
153	4 F 3	0.0926	0.5126	1.12020 21	6.21100 21	1.29560 21	7.14800 21
414	5 A 1	0.0682	0.2398	7.69050 20	3.44960 21	9.33600 20	4.18690 21
133	5 A 2	0.0756	0.4084	8.82310 20	4.76070 21	1.04740 21	5.64700 21
DCQN	5 A 3	0.0	0.0	8.85350 20	8.85350 20	1.05690 21	1.05690 21
116	5 A 4	0.0768	0.4114	8.98860 20	4.82070 21	1.06420 21	5.69330 21
404	5 B 1	0.0696	0.3713	7.94320 20	4.22620 21	9.60560 20	5.10770 21
121	5 B 2	0.0795	0.4230	9.41530 20	4.98500 21	1.10520 21	5.85700 21
409	5 B 3	0.0822	0.4374	9.83870 20	5.19470 21	1.14600 21	6.06930 21
107	5 B 4	0.0810	0.4299	9.68270 20	5.07860 21	1.12760 21	5.95830 21
407	5 C 1	0.0727	0.3841	8.43830 20	4.39110 21	1.00630 21	5.28930 21
148	5 C 2	0.0806	0.4309	9.57190 20	5.08070 21	1.12190 21	5.97010 21
415	5 C 3	0.0823	0.2792	9.78010 20	4.11720 21	1.14310 21	4.85310 21
144	5 C 4	0.0797	0.4303	9.41340 20	5.06540 21	1.10730 21	5.96100 21
405	5 D 1	0.0704	0.3824	8.03950 20	4.35180 21	9.70810 20	5.26070 21
131	5 D 2	0.0787	0.4303	9.28580 20	5.06210 21	1.09220 21	5.95790 21
408	5 D 3	0.0812	0.4422	9.64630 20	5.23680 21	1.12950 21	6.13070 21
101	5 D 4	0.0798	0.4334	9.38740 20	5.08790 21	1.10620 21	5.99290 21
403	5 E 1	0.0716	0.3894	8.07240 20	4.37930 21	9.81890 20	5.32240 21
106	5 E 2	0.0801	0.4362	9.37650 20	5.09500 21	1.10790 21	6.01520 21
410	5 E 3	0.0816	0.4451	9.63640 20	5.24500 21	1.13160 21	6.15390 21
127	5 E 4	0.0793	0.4341	9.30380 20	5.07420 21	1.09850 21	5.98890 21
401	5 F 1	0.0710	0.3862	8.09320 20	4.35280 21	9.75440 20	5.28110 21
129	5 F 2	0.0771	0.4266	9.08100 20	5.00790 21	1.06960 21	5.89750 21
411	5 F 3	0.0781	0.4323	9.21190 20	5.11150 21	1.08490 21	5.99160 21
120	5 F 4	0.0763	0.4183	8.96380 20	4.91080 21	1.05920 21	5.78870 21
740	6 A 1	0.0024	0.0126	4.62770 20	2.48640 21	6.20670 20	3.33670 21
747	6 A 2	0.0038	0.0191	5.82390 20	3.08410 21	7.46230 20	3.97360 21
309	6 A 3	0.0619	0.0619	6.85370 20	6.85370 20	8.40590 20	8.40590 20
305	6 A 4	0.0618	0.3299	6.87700 20	3.66710 21	8.48400 20	4.49740 21
701	6 A 5	0.0039	0.0204	5.94020 20	3.16560 21	7.59500 20	4.04610 21
731	6 B 1	0.0024	0.0129	4.72310 20	2.52110 21	6.32640 20	3.37250 21
718	6 B 2	0.0040	0.0218	6.15070 20	2.71110 21	7.81850 20	3.43970 21
311	6 B 3	0.0658	0.3478	7.47580 20	3.92570 21	9.02550 20	4.75340 21
300	6 B 4	0.0670	0.3509	7.70120 20	3.97010 21	9.21170 20	4.80010 21
315	6 B 5	0.0629	0.0629	7.05710 20	7.05710 20	8.56630 20	8.56630 20

BURNUP AND FLUENCE FOR RUN 5 OF EBR-II, 372 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
768	6 C 1	0.0031	0.0139	5.3084D 20	2.6414D 21	6.9032D 20	3.5140D 21
705	6 C 2	0.0043	0.0220	6.4228D 20	3.3505D 21	8.1079D 20	4.2574D 21
306	6 C 3	0.0660	0.3527	7.4837D 20	3.9767D 21	9.0603D 20	4.8216D 21
312	6 C 4	0.0657	0.3533	7.4367D 20	3.9784D 21	9.0121D 20	4.8245D 21
774	6 C 5	0.0041	0.0219	6.2270D 20	3.3370D 21	7.9155D 20	4.2460D 21
707	6 D 1	0.0027	0.0136	4.9897D 20	2.6349D 21	6.6185D 20	3.5147D 21
XA01	6 D 2	0.0314	0.0314	6.3105D 20	6.3105D 20	7.9553D 20	7.9553D 20
308	6 D 3	0.0654	0.2291	7.3575D 20	3.2976D 21	8.9194D 20	4.0000D 21
301	6 D 4	0.0653	0.3541	7.3565D 20	3.9781D 21	8.9370D 20	4.8318D 21
749	6 D 5	0.0041	0.0220	6.1549D 20	3.3310D 21	7.8929D 20	4.2687D 21
767	6 E 1	0.0025	0.0136	4.7146D 20	2.5512D 21	6.5444D 20	3.5379D 21
711	6 E 2	0.0041	0.0222	6.0722D 20	3.2884D 21	7.9522D 20	4.3031D 21
307	6 E 3	0.0660	0.3586	7.3131D 20	3.9643D 21	8.9606D 20	4.8541D 21
314	6 E 4	0.0658	0.3574	7.3030D 20	3.9583D 21	8.9443D 20	4.8462D 21
756	6 E 5	0.0042	0.0222	6.1196D 20	3.2798D 21	7.9720D 20	4.2874D 21
742	6 F 1	0.0031	0.0140	5.0106D 20	2.5629D 21	6.7696D 20	3.5361D 21
310	6 F 2	0.0609	0.0609	6.7120D 20	6.7120D 20	8.2394D 20	8.2394D 20
313	6 F 3	0.0641	0.3478	7.2823D 20	3.9130D 21	8.7862D 20	4.7475D 21
302	6 F 4	0.0633	0.3446	7.1373D 20	3.8772D 21	8.6660D 20	4.7062D 21
719	6 F 5	0.0039	0.0210	5.9174D 20	3.2118D 21	7.5565D 20	4.0963D 21
757	7 A 1	0.0007	0.0040	2.4706D 20	1.3204D 21	3.7048D 20	1.9820D 21
712	7 A 2	0.0013	0.0064	3.2849D 20	1.7265D 21	4.6798D 20	2.4756D 21
752	7 A 3	0.0021	0.0097	4.0936D 20	2.0978D 21	5.5528D 20	2.8882D 21
762	7 A 4	0.0025	0.0122	4.4415D 20	2.3027D 21	5.9104D 20	3.0942D 21
761	7 A 5	0.0020	0.0106	4.0635D 20	2.1582D 21	5.5328D 20	2.9417D 21
702	7 A 6	0.0012	0.0065	3.2940D 20	1.7541D 21	4.7007D 20	2.5033D 21
725	7 B 1	0.0008	0.0043	2.5354D 20	1.3528D 21	3.7816D 20	2.0158D 21
745	7 B 2	0.0013	0.0073	3.4181D 20	1.8301D 21	4.8457D 20	2.5878D 21
763	7 B 3	0.0023	0.0120	4.3791D 20	2.3093D 21	5.8850D 20	3.1085D 21
776X	7 B 4	0.0030	0.0030	4.9599D 20	4.9599D 20	6.4699D 20	6.4699D 20
753	7 B 5	0.0029	0.0125	4.8293D 20	2.3578D 21	6.3110D 20	3.1630D 21
708	7 B 6	0.0021	0.0079	4.0293D 20	1.9007D 21	5.4523D 20	2.6723D 21
754	7 C 1	0.0011	0.0046	2.8910D 20	1.4209D 21	4.1844D 20	2.1057D 21
770	7 C 2	0.0014	0.0071	3.6305D 20	1.8615D 21	5.0964D 20	2.6404D 21
775	7 C 3	0.0023	0.0119	4.4431D 20	2.3323D 21	5.9758D 20	3.1483D 21
736	7 C 4	0.0029	0.0151	4.8401D 20	2.5690D 21	6.3700D 20	3.3857D 21

BUR UP AND FLUENCE FOR RUN 5 OF EBR-II, 372 MW

S/A	GRID P.L.S.	INCREMENTAL BUR UP (AT%)	ACCUMULATED BUR UP (AT%)	FLUENCE		ACCUMULATED FLUENCE		INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
				ABOVE .1 MEV	ABOVE .1 MEV	ABOVE .1 MEV	ABOVE .1 MEV		
746	7 C 3	0.0023	0.0122	4.41330 21	2.35040 21	5.93810 20	3.16580 21		
725	7 C 0	0.0014	0.0074	3.54740 21	1.68090 21	5.00940 20	2.66290 21		
764	7 D 1	0.0009	0.0044	2.72630 20	1.41350 21	4.02450 20	2.10490 21		
765	7 D 2	0.0017	0.0076	3.72860 20	1.90090 21	5.19200 20	2.68390 21		
710	7 D 3	0.0025	0.0124	4.51670 20	2.36590 21	6.03760 20	3.18330 21		
772	7 D 4	0.0028	0.0093	4.79520 21	2.13220 21	6.32230 20	2.81330 21		
716	7 D 5	0.0022	0.0115	4.31120 21	2.32260 21	5.85240 20	3.15200 21		
732	7 D 6	0.0013	0.0071	3.38220 20	1.82490 21	4.90670 20	2.64560 21		
700	7 E 1	0.0009	0.0047	2.47820 21	1.33650 21	3.95760 20	2.13280 21		
1906	7 E 2	0.0	0.0	3.13440 20	1.69360 21	5.10930 20	2.75800 21		
722	7 E 3	0.0023	0.0122	4.19500 20	2.26560 21	5.92130 20	3.19630 21		
727	7 E 4	0.0026	0.0151	4.68950 20	2.53490 21	6.29750 20	3.40170 21		
728	7 E 5	0.0023	0.0121	4.20960 20	2.26250 21	5.93350 20	3.19060 21		
1902	7 E 6	0.0	0.0	3.23970 20	1.69630 21	5.21050 20	2.75550 21		
717	7 F 1	0.0010	0.0043	2.63670 21	1.34250 21	4.10930 20	2.13310 21		
726	7 F 2	0.0019	0.0076	3.79090 20	1.84740 21	5.25430 20	2.65450 21		
703	7 F 3	0.0027	0.0123	4.58190 20	2.31760 21	6.04970 20	3.12920 21		
760	7 F 4	0.0028	0.0148	4.73130 21	2.51860 21	5.21210 20	3.32180 21		
714	7 F 5	0.0022	0.0118	4.23640 20	2.23060 21	5.71190 20	3.07580 21		
741	7 F 6	0.0013	0.0073	3.34710 20	1.77900 21	4.75330 20	2.55550 21		
1293	8 A 1	0.0003	0.0016	1.31410 20	6.92720 21	2.15230 20	1.14580 21		
1154	8 A 2	0.0005	0.0025	1.75320 20	9.27070 21	2.76390 20	1.46250 21		
1402	8 A 3	0.0007	0.0033	2.16120 21	1.12700 21	3.29310 20	1.73170 21		
1419	8 A 4	0.0005	0.0040	2.46240 21	1.27270 21	3.65460 20	1.90940 21		
1049	8 A 5	0.0009	0.0043	2.43910 20	1.32200 21	3.68190 20	1.93830 21		
1407	8 A 6	0.0007	0.0035	2.17340 21	1.15200 21	3.30420 20	1.75690 21		
1315	8 A 7	0.0004	0.0024	1.74530 20	9.29800 21	2.76100 20	1.47020 21		
1435	8 B 1	0.0003	0.0017	1.32630 21	7.04740 21	2.17900 20	1.15810 21		
1040	8 B 2	0.0005	0.0025	1.77250 21	9.50000 21	2.83440 20	1.50620 21		
1506	8 B 3	0.0007	0.0037	2.31300 21	1.21570 21	3.49510 20	1.33970 21		
1063	8 B 4	0.0009	0.0049	2.70250 20	1.40200 21	3.95240 20	2.06310 21		
1324	8 B 5	0.0011	0.0055	2.80200 21	1.41500 21	4.08370 20	2.07940 21		
1073	8 B 6	0.0009	0.0039	2.55770 20	1.24930 21	3.75600 20	1.87990 21		
1072	8 B 7	0.0006	0.0025	2.06240 20	7.95730 21	3.13790 20	1.55860 21		
1295	8 C 1	0.0004	0.0016	1.43240 21	7.40500 21	2.39510 20	1.21120 21		
1164	8 C 2	0.0004	0.0020	1.70100 21	9.80890 21	3.02770 20	1.55360 21		

BURNUP AND FLUENCE FOR RUN 6 OF EBR-II, 499 MWD

S/A	GRID P/S.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
138	1 A 1	0.1607	0.8167	2.0088D 21	1.0151D 22	2.2740D 21	1.1490D 22
150	2 A 1	0.1546	0.5628	1.9199D 21	8.3614D 21	2.1787D 21	9.4890D 21
128	2 B 1	0.1558	0.6809	1.9394D 21	9.7745D 21	2.1989D 21	1.1080D 22
152	2 C 1	0.1576	0.3867	1.9519D 21	4.7781D 21	2.2120D 21	5.4154D 21
158	2 D 1	0.1575	0.1575	1.9406D 21	1.9406D 21	2.2010D 21	2.2010D 21
145	2 E 1	0.1559	0.7944	1.9450D 21	9.8522D 21	2.2051D 21	1.1168D 22
162	2 F 1	0.1568	0.2733	1.9386D 21	3.3768D 21	2.1978D 21	3.8313D 21
602	3 A 1	0.1371	0.6950	1.6856D 21	8.5016D 21	1.9308D 21	9.7366D 21
136	3 A 2	0.1439	0.7282	1.7800D 21	8.9667D 21	2.0293D 21	1.0217D 22
142	3 B 1	0.1415	0.7142	1.7488D 21	8.7851D 21	1.9935D 21	1.0011D 22
134	3 B 2	0.1478	0.7463	1.8356D 21	9.2185D 21	2.0853D 21	1.0474D 22
147	3 C 1	0.1434	0.7243	1.7770D 21	8.9238D 21	2.0224D 21	1.0160D 22
139	3 C 2	0.1466	0.7434	1.8179D 21	9.1697D 21	2.0686D 21	1.0434D 22
601	3 D 1	0.1398	0.7112	1.7220D 21	8.7160D 21	1.9695D 21	9.9681D 21
135	3 D 2	0.1461	0.7448	1.8102D 21	9.1787D 21	2.0607D 21	1.0447D 22
137	3 E 1	0.1422	0.7260	1.7595D 21	8.9353D 21	2.0055D 21	1.0182D 22
104	3 E 2	0.1469	0.7491	1.8233D 21	9.2481D 21	2.0734D 21	1.0515D 22
146	3 F 1	0.1415	0.7200	1.7497D 21	8.8486D 21	1.9941D 21	1.0089D 22
102	3 F 2	0.1442	0.7322	1.7875D 21	9.0203D 21	2.0357D 21	1.0277D 22
126	4 A 1	0.1176	0.5942	1.4183D 21	7.1369D 21	1.6444D 21	8.2755D 21
119	4 A 2	0.1247	0.6292	1.5134D 21	7.6154D 21	1.7478D 21	8.7825D 21
109	4 A 3	0.1261	0.6349	1.5329D 21	7.7015D 21	1.7679D 21	8.8659D 21
149	4 B 1	0.1197	0.6009	1.4478D 21	7.2402D 21	1.6754D 21	8.3745D 21
124	4 B 2	0.1293	0.6497	1.5838D 21	7.9154D 21	1.8164D 21	9.0802D 21
113	4 B 3	0.1302	0.6542	1.5986D 21	7.9809D 21	1.8308D 21	9.1502D 21
141	4 C 1	0.1226	0.6158	1.4923D 21	7.4404D 21	1.7194D 21	8.5875D 21
110	4 C 2	0.1302	0.6573	1.5965D 21	8.0149D 21	1.8304D 21	9.1933D 21
118	4 C 3	0.1291	0.6542	1.5782D 21	7.9590D 21	1.8124D 21	9.1411D 21
125	4 D 1	0.1204	0.6130	1.4573D 21	7.3880D 21	1.6858D 21	8.5467D 21
114	4 D 2	0.1282	0.6536	1.5658D 21	7.9496D 21	1.7992D 21	9.1332D 21
151	4 D 3	0.1290	0.6583	1.5765D 21	8.0109D 21	1.8104D 21	9.1969D 21
151	4 E 1	0.1212	0.6183	1.4630D 21	7.4353D 21	1.6938D 21	8.6050D 21
108	4 E 2	0.1290	0.6583	1.5744D 21	7.9983D 21	1.8096D 21	9.1904D 21
117	4 E 3	0.1287	0.6562	1.5720D 21	7.9766D 21	1.8064D 21	9.1652D 21
105	4 F 1	0.1204	0.6122	1.4544D 21	7.3594D 21	1.6832D 21	8.5200D 21

BURNUP AND FLUENCE FOR RUN 6 OF EBR-II, 499 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
132	4 F 2	0.1287	0.2196	1.5611D 21	2.6617D 21	1.7924D 21	3.0561D 21
153	4 F 3	0.1261	0.6387	1.5385D 21	7.7495D 21	1.7691D 21	8.9171D 21
414	5 A 1	0.0915	0.3313	1.0348D 21	4.4844D 21	1.2544D 21	5.4412D 21
133	5 A 2	0.1013	0.5097	1.1865D 21	5.9473D 21	1.4067D 21	7.0537D 21
OCOR	5 A 3	0.0	0.0	1.1874D 21	2.0727D 21	1.4166D 21	2.4735D 21
116	5 A 4	0.1025	0.5140	1.2030D 21	6.0236D 21	1.4240D 21	7.1173D 21
404	5 B 1	0.0930	0.4643	1.0627D 21	5.2889D 21	1.2851D 21	6.3928D 21
121	5 B 2	0.1062	0.5291	1.2589D 21	6.2439D 21	1.4778D 21	7.3348D 21
409	5 B 3	0.1098	0.5472	1.3150D 21	6.5097D 21	1.5321D 21	7.6013D 21
107	5 B 4	0.1080	0.5379	1.2936D 21	6.3722D 21	1.5069D 21	7.4652D 21
407	5 C 1	0.0970	0.4810	1.1270D 21	5.5182D 21	1.3445D 21	6.6338D 21
148	5 C 2	0.1074	0.5383	1.2767D 21	6.3574D 21	1.4968D 21	7.4669D 21
415	5 C 3	0.1095	0.3887	1.3030D 21	5.4202D 21	1.5233D 21	6.3763D 21
144	5 C 4	0.1059	0.5362	1.2533D 21	6.3186D 21	1.4744D 21	7.4354D 21
405	5 D 1	0.0936	0.4760	1.0694D 21	5.4212D 21	1.2915D 21	6.5523D 21
157	5 D 2	0.1053	0.1053	1.2334D 21	1.2334D 21	1.4518D 21	1.4518D 21
408	5 D 3	0.1077	0.5499	1.2816D 21	6.5184D 21	1.5007D 21	7.6314D 21
101	5 D 4	0.1058	0.5392	1.2473D 21	6.3352D 21	1.4697D 21	7.4626D 21
403	5 E 1	0.0951	0.4845	1.0736D 21	5.4529D 21	1.3055D 21	6.6278D 21
106	5 E 2	0.1064	0.5426	1.2483D 21	6.3433D 21	1.4745D 21	7.4897D 21
410	5 E 3	0.1085	0.5537	1.2850D 21	6.5300D 21	1.5084D 21	7.6623D 21
127	5 E 4	0.1060	0.5401	1.2443D 21	6.3185D 21	1.4693D 21	7.4581D 21
401	5 F 1	0.0943	0.4805	1.0658D 21	5.4186D 21	1.2955D 21	6.5765D 21
129	5 F 2	0.1046	0.5313	1.2344D 21	6.2422D 21	1.4539D 21	7.3514D 21
411	5 F 3	0.1063	0.5386	1.2646D 21	6.3762D 21	1.4810D 21	7.4726D 21
120	5 F 4	0.1030	0.5213	1.2161D 21	6.1269D 21	1.4329D 21	7.2216D 21
140	6 A 1	0.0032	0.0158	6.2224D 20	3.1087D 21	8.3287D 20	4.1696D 21
147	6 A 2	0.0051	0.0241	7.8130D 20	3.8654D 21	1.0000D 21	4.9737D 21
309	6 A 3	0.0829	0.1448	9.1938D 20	1.6048D 21	1.1267D 21	1.9673D 21
305	6 A 4	0.0826	0.4125	9.2158D 20	4.5886D 21	1.1297D 21	5.6271D 21
101	6 A 5	0.0052	0.0256	7.9560D 20	3.9612D 21	1.0169D 21	5.0631D 21
131	6 B 1	0.0053	0.0162	6.3276D 20	3.1538D 21	8.4737D 20	4.2199D 21
118	6 B 2	0.0054	0.0272	8.2349D 20	3.5346D 21	1.0468D 21	4.4865D 21
311	6 B 3	0.0879	0.4357	1.0002D 21	4.9260D 21	1.2079D 21	5.9613D 21
300	6 B 4	0.0895	0.4404	1.0302D 21	5.0003D 21	1.2327D 21	6.0328D 21
315	6 B 5	0.0840	0.1469	9.4397D 20	1.6497D 21	1.1463D 21	2.0029D 21

BURNUP AND FLUENCE FOR RUN 6 OF EBR-II, 499 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE		INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
					ABOVE .1 MEV			
168	6 C 1	0.0042	0.0181	7.1040D 20	3.3518D 21		9.2419D 20	4.4382D 21
105	6 C 2	0.0058	0.0278	8.5800D 20	4.2085D 21		1.0835D 21	5.3409D 21
306	6 C 3	0.0880	0.4406	9.9793D 20	4.9746D 21		1.2086D 21	6.0301D 21
312	6 C 4	0.0875	0.4408	9.9069D 20	4.9691D 21		1.2009D 21	6.0253D 21
174	6 C 5	0.0055	0.0275	8.2930D 20	4.1663D 21		1.0543D 21	5.3003D 21
101	6 D 1	0.0037	0.0173	6.6399D 20	3.2989D 21		8.8089D 20	4.3956D 21
XAC1	6 D 2	0.0418	0.0732	8.3898D 20	1.4700D 21		1.0578D 21	1.8534D 21
308	6 D 3	0.0867	0.3158	9.7737D 20	4.2749D 21		1.1850D 21	5.1850D 21
301	6 D 4	0.0866	0.4407	9.7693D 20	4.9550D 21		1.1869D 21	6.0187D 21
149	6 D 5	0.0055	0.0275	8.1788D 20	4.1489D 21		1.0486D 21	5.3173D 21
161	6 E 1	0.0034	0.0170	6.2644D 20	3.1776D 21		8.6923D 20	4.4072D 21
111	6 E 2	0.0055	0.0277	8.0627D 20	4.0947D 21		1.0557D 21	5.3588D 21
307	6 E 3	0.0875	0.4462	9.7100D 20	4.9353D 21		1.1898D 21	6.0439D 21
314	6 E 4	0.0873	0.4447	9.6969D 20	4.9280D 21		1.1880D 21	6.0342D 21
159	6 E 5	0.0055	0.0277	8.0270D 20	4.0825D 21		1.0508D 21	5.3382D 21
142	6 F 1	0.0034	0.0174	6.2172D 20	3.1846D 21		8.6244D 20	4.3985D 21
171	6 F 2	0.0054	0.0231	8.0847D 20	3.4899D 21		1.0361D 21	4.4723D 21
313	6 F 3	0.0852	0.4330	9.6083D 20	4.8739D 21		1.1674D 21	5.9149D 21
302	6 F 4	0.0847	0.4293	9.5638D 20	4.8336D 21		1.1610D 21	5.8673D 21
119	6 F 5	0.0053	0.0262	7.9677D 20	4.0086D 21		1.0155D 21	5.1117D 21
151	7 A 1	0.0010	0.0050	3.3150D 20	1.6519D 21		4.9599D 20	2.4780D 21
112	7 A 2	0.0017	0.0081	4.4019D 20	2.1667D 21		6.2629D 20	3.1019D 21
152	7 A 3	0.0028	0.0126	5.4835D 20	2.6461D 21		7.4318D 20	3.6314D 21
162	7 A 4	0.0034	0.0156	5.9554D 20	2.8983D 21		7.9183D 20	3.8860D 21
161	7 A 5	0.0027	0.0134	5.4491D 20	2.7031D 21		7.4139D 20	3.6831D 21
102	7 A 6	0.0017	0.0082	4.4168D 20	2.1958D 21		6.2990D 20	3.1332D 21
125	7 B 1	0.0011	0.0054	3.4016D 20	1.6930D 21		5.0702D 20	2.5229D 21
145	7 B 2	0.0018	0.0091	4.5841D 20	2.2885D 21		6.4967D 20	3.2375D 21
163	7 B 3	0.0031	0.0150	5.8700D 20	2.8963D 21		7.8890D 20	3.8974D 21
176X	7 B 4	0.0040	0.0069	6.6471D 20	1.1607D 21		8.6729D 20	1.5143D 21
153	7 B 5	0.0039	0.0164	6.4728D 20	3.0051D 21		8.4618D 20	4.0092D 21
108	7 B 6	0.0028	0.0107	5.4025D 20	2.4409D 21		7.3133D 20	3.4036D 21
154	7 C 1	0.0014	0.0061	3.8788D 20	1.8088D 21		5.6155D 20	2.6673D 21
170	7 C 2	0.0019	0.0090	4.8607D 20	2.3475D 21		6.8252D 20	3.3229D 21
175	7 C 3	0.0031	0.0150	5.9349D 20	2.9257D 21		7.9854D 20	3.9468D 21
169	7 C 4	0.0038	0.0038	6.4538D 20	6.4538D 20		8.4978D 20	8.4978D 20

BURNUP AND FLUENCE FOR RUN 6 OF EBR-II, 499 MWD

S/A	GRID POS.	INCREMENTAL BURNUP (AT%)	ACCUMULATED BURNUP (AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
146	7 C 5	0.0031	0.0153	5.8839D 20	2.9388D 21	7.9184D 20	3.9576D 21
155	7 C 6	0.0019	0.0093	4.7268D 20	2.3536D 21	6.6759D 20	3.3305D 21
164	7 D 1	0.0012	0.0056	3.6306D 20	1.7765D 21	5.3604D 20	2.6409D 21
165	7 D 2	0.0023	0.0099	4.9597D 20	2.3968D 21	6.9077D 20	3.3746D 21
110	7 D 3	0.0034	0.0158	6.0034D 20	2.9663D 21	8.0264D 20	3.9859D 21
172	7 D 4	0.0038	0.0136	6.3697D 20	2.7691D 21	8.3992D 20	3.6532D 21
116	7 D 5	0.0030	0.0149	5.7262D 20	2.8952D 21	7.7732D 20	3.9293D 21
132	7 D 6	0.0018	0.0088	4.4934D 20	2.2743D 21	6.5171D 20	3.2973D 21
100	7 E 1	0.0012	0.0059	3.2880D 20	1.6653D 21	5.2508D 20	2.6579D 21
1906	7 E 2	0.0	0.0	4.1579D 20	2.1094D 21	6.7768D 20	3.4356D 21
122	7 E 3	0.0030	0.0152	5.5554D 20	2.8212D 21	7.8447D 20	3.9808D 21
127	7 E 4	0.0038	0.0189	6.2149D 20	3.1564D 21	8.3477D 20	4.2365D 21
128	7 E 5	0.0030	0.0152	5.5446D 20	2.8170D 21	7.8291D 20	3.9736D 21
1902	7 E 6	0.0	0.0	4.1393D 20	2.1102D 21	6.7485D 20	3.4303D 21
117	7 F 1	0.0012	0.0059	3.2648D 20	1.6690D 21	5.2178D 20	2.6549D 21
126	7 F 2	0.0018	0.0094	4.4409D 20	2.2915D 21	6.4418D 20	3.2987D 21
103	7 F 3	0.0029	0.0152	5.6217D 20	2.8797D 21	7.6333D 20	3.8925D 21
160	7 F 4	0.0037	0.0185	6.1882D 20	3.1374D 21	8.1722D 20	4.1390D 21
114	7 F 5	0.0030	0.0147	5.6363D 20	2.8443D 21	7.6017D 20	3.8360D 21
141	7 F 6	0.0018	0.0088	4.4768D 20	2.2472D 21	6.3498D 20	3.1905D 21
1293	8 A 1	0.0004	0.0020	1.7439D 20	8.6711D 20	2.8737D 20	1.4332D 21
1154	8 A 2	0.0007	0.0032	2.3496D 20	1.1578D 21	3.6971D 20	1.8322D 21
1402	8 A 3	0.0009	0.0042	2.8987D 20	1.4173D 21	4.4091D 20	2.1726D 21
1419	8 A 4	0.0011	0.0051	3.2983D 20	1.6025D 21	4.8905D 20	2.3984D 21
1049	8 A 5	0.0012	0.0057	3.3379D 20	1.6364D 21	4.9320D 20	2.4315D 21
1407	8 A 6	0.0009	0.0044	2.9167D 20	1.4445D 21	4.4344D 20	2.2004D 21
1315	8 A 7	0.0006	0.0030	2.3434D 20	1.1641D 21	3.7020D 20	1.8404D 21
1435	8 B 1	0.0004	0.0021	1.7816D 20	8.8291D 20	2.9235D 20	1.4505D 21
1040	8 B 2	0.0006	0.0031	2.4211D 20	1.2002D 21	3.8043D 20	1.8866D 21
1506	8 B 3	0.0010	0.0047	3.1065D 20	1.5293D 21	4.6786D 20	2.3075D 21
1063	8 B 4	0.0013	0.0062	3.6298D 20	1.7657D 21	5.3078D 20	2.5939D 21
1324	8 B 5	0.0014	0.0065	3.7961D 20	1.7954D 21	5.4864D 20	2.6281D 21
1073	8 B 6	0.0012	0.0051	3.4377D 20	1.5931D 21	5.0490D 20	2.3848D 21
1072	8 B 7	0.0008	0.0035	2.7733D 20	1.2731D 21	4.2198D 20	1.9805D 21
1295	8 C 1	0.0005	0.0023	2.0081D 20	9.4135D 20	3.2234D 20	1.5335D 21
1164	8 C 2	0.0007	0.0033	2.6333D 20	1.2522D 21	4.0774D 20	1.9614D 21

BURNUP AND FLUENCE FOR RUN 7 OF EBR-II, 426 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE		INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
					ABOVE .1 MEV	ABOVE .1 MEV		
220X	1 A 1	0.1401	0.1401	1.7312D 21	1.7312D 21		1.9600D 21	1.9600D 21
172	2 A 1	0.1347	0.1347	1.6597D 21	1.6597D 21		1.8827D 21	1.8827D 21
128	2 B 1	0.1339	0.8148	1.6707D 21	1.1445D 22		1.8943D 21	1.2975D 22
181	2 C 1	0.1362	0.1362	1.6822D 21	1.6822D 21		1.9064D 21	1.9064D 21
158	2 D 1	0.1354	0.2929	1.6732D 21	3.6138D 21		1.8975D 21	4.0985D 21
123	2 E 1	0.1363	0.1363	1.6810D 21	1.6810D 21		1.9050D 21	1.9050D 21
162	2 F 1	0.1352	0.4090	1.6766D 21	5.0534D 21		1.8999D 21	5.7312D 21
602	3 A 1	0.1182	0.8133	1.4577D 21	9.9593D 21		1.6688D 21	1.1405D 22
136	3 A 2	0.1238	0.8520	1.5351D 21	1.0502D 22		1.7497D 21	1.1966D 22
142	3 B 1	0.1214	0.8356	1.5037D 21	1.0289D 22		1.7144D 21	1.1725D 22
221X	3 B 2	0.1283	0.1283	1.5763D 21	1.5763D 21		1.7917D 21	1.7917D 21
163	3 C 1	0.1247	0.1247	1.5270D 21	1.5270D 21		1.7389D 21	1.7389D 21
139	3 C 2	0.1259	0.8693	1.5647D 21	1.0734D 22		1.7806D 21	1.2215D 22
600	3 D 1	0.1218	0.1218	1.4838D 21	1.4838D 21		1.6968D 21	1.6968D 21
171	3 D 2	0.1274	0.1274	1.5619D 21	1.5619D 21		1.7774D 21	1.7774D 21
137	3 E 1	0.1225	0.8485	1.5204D 21	1.0456D 22		1.7322D 21	1.1914D 22
104	3 E 2	0.1267	0.8758	1.5773D 21	1.0825D 22		1.7928D 21	1.2308D 22
160	3 F 1	0.1238	0.1238	1.5163D 21	1.5163D 21		1.7269D 21	1.7269D 21
168	3 F 2	0.1263	0.1263	1.5491D 21	1.5491D 21		1.7628D 21	1.7628D 21
126	4 A 1	0.1013	0.6955	1.2257D 21	8.3626D 21		1.4203D 21	9.6958D 21
119	4 A 2	0.1073	0.7365	1.3057D 21	8.9211D 21		1.5073D 21	1.0290D 22
109	4 A 3	0.1083	0.7432	1.3198D 21	9.0213D 21		1.5220D 21	1.0388D 22
173	4 B 1	0.1037	0.1037	1.2421D 21	1.2421D 21		1.4379D 21	1.4379D 21
124	4 B 2	0.1106	0.7603	1.3549D 21	9.2703D 21		1.5556D 21	1.0636D 22
112	4 B 3	0.1112	0.7654	1.3641D 21	9.3450D 21		1.5656D 21	1.0716D 22
130	4 C 1	0.1059	0.1059	1.2727D 21	1.2727D 21		1.4704D 21	1.4704D 21
110	4 C 2	0.1116	0.7689	1.3693D 21	9.3842D 21		1.5711D 21	1.0764D 22
118	4 C 3	0.1107	0.7650	1.3566D 21	9.3157D 21		1.5582D 21	1.0699D 22
125	4 D 1	0.1034	0.7164	1.2547D 21	8.6426D 21		1.4511D 21	9.9978D 21
114	4 D 2	0.1102	0.7638	1.3497D 21	9.2993D 21		1.5505D 21	1.0684D 22
111	4 D 3	0.1110	0.7693	1.3609D 21	9.3718D 21		1.5622D 21	1.0759D 22
176	4 E 1	0.1056	0.1056	1.2649D 21	1.2649D 21		1.4635D 21	1.4635D 21
108	4 E 2	0.1112	0.7696	1.3615D 21	9.3599D 21		1.5641D 21	1.0754D 22
117	4 E 3	0.1111	0.7672	1.3603D 21	9.3369D 21		1.5623D 21	1.0728D 22
105	4 F 1	0.1039	0.7161	1.2587D 21	8.6181D 21		1.4559D 21	9.9759D 21

BURNUP AND FLUENCE FOR RUN 7 OF EBR-II, 426 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
132	4 F 2	0.1111	0.3307	1.3520D 21	4.0138D 21	1.5513D 21	4.6074D 21
167	4 F 3	0.1102	0.1102	1.3327D 21	1.3327D 21	1.5312D 21	1.5312D 21
414	5 A 1	0.0788	0.4101	8.9361D 20	5.3780D 21	1.0823D 21	6.5236D 21
133	5 A 2	0.0872	0.5969	1.0238D 21	6.9710D 21	1.2131D 21	8.2668D 21
UCCN	5 A 3	0.0	0.0	1.0227D 21	3.0954D 21	1.2199D 21	3.6934D 21
116	5 A 4	0.0319	0.6019	1.0333D 21	7.0570D 21	1.2233D 21	8.3406D 21
404	5 B 1	0.0795	0.5439	9.0900D 20	6.1979D 21	1.0998D 21	7.4927D 21
121	5 B 2	0.0905	0.6196	1.0722D 21	7.3161D 21	1.2609D 21	8.5957D 21
409	5 B 3	0.0932	0.6403	1.1122D 21	7.6219D 21	1.3012D 21	8.9026D 21
107	5 B 4	0.0914	0.6293	1.0843D 21	7.4565D 21	1.2752D 21	8.7403D 21
407	5 C 1	0.0816	0.5626	9.3570D 20	6.4539D 21	1.1304D 21	7.7642D 21
177	5 C 2	0.0924	0.0924	1.0855D 21	1.0855D 21	1.2764D 21	1.2764D 21
415	5 C 3	0.0937	0.4824	1.1154D 21	6.5356D 21	1.3052D 21	7.6815D 21
178	5 C 4	0.0918	0.0918	1.0774D 21	1.0774D 21	1.2674D 21	1.2674D 21
405	5 D 1	0.0804	0.5563	9.2003D 20	6.3412D 21	1.1107D 21	7.6630D 21
157	5 D 2	0.0905	0.1958	1.0623D 21	2.2957D 21	1.2499D 21	2.7016D 21
408	5 D 3	0.0927	0.6426	1.1052D 21	7.6235D 21	1.2937D 21	8.9251D 21
101	5 D 4	0.0911	0.6303	1.0768D 21	7.4121D 21	1.2683D 21	8.7309D 21
403	5 E 1	0.0819	0.5664	9.2744D 20	6.3803D 21	1.1270D 21	7.7549D 21
106	5 E 2	0.0917	0.6343	1.0791D 21	7.4225D 21	1.2739D 21	8.7636D 21
402	5 E 3	0.0947	0.0947	1.1121D 21	1.1121D 21	1.3045D 21	1.3045D 21
127	5 E 4	0.0915	0.6315	1.0766D 21	7.3951D 21	1.2705D 21	8.7287D 21
401	5 F 1	0.0814	0.5618	9.2178D 20	6.3404D 21	1.1198D 21	7.6963D 21
129	5 F 2	0.0903	0.6216	1.0680D 21	7.3102D 21	1.2573D 21	8.6086D 21
411	5 F 3	0.0917	0.6303	1.0943D 21	7.4704D 21	1.2807D 21	8.7533D 21
120	5 F 4	0.0888	0.6101	1.0515D 21	7.1785D 21	1.2381D 21	8.4596D 21
140	6 A 1	0.0028	0.0187	5.3525D 20	3.6439D 21	7.1567D 20	4.8853D 21
147	6 A 2	0.0044	0.0286	6.7410D 20	4.5395D 21	8.6199D 20	5.8357D 21
309	6 A 3	0.0713	0.2161	7.9249D 20	2.3972D 21	9.7082D 20	2.9381D 21
305	6 A 4	0.0710	0.4835	7.9303D 20	5.3817D 21	9.7195D 20	6.5991D 21
101	6 A 5	0.0045	0.0301	6.8287D 20	4.6440D 21	8.7280D 20	5.9359D 21
131	6 B 1	0.0028	0.0190	5.3888D 20	3.6927D 21	7.2213D 20	4.9420D 21
118	6 B 2	0.0046	0.0319	6.9975D 20	4.2343D 21	8.9129D 20	5.3778D 21
311	6 B 3	0.0744	0.5101	8.4247D 20	5.7684D 21	1.0220D 21	6.9833D 21
300	6 B 4	0.0747	0.5151	8.4656D 20	5.8469D 21	1.0272D 21	7.0600D 21
106	6 B 5	0.0046	0.0046	7.1295D 20	7.1295D 20	9.0832D 20	9.0832D 20

B BURNUP AND FLUENCE FOR RUN 7 OF EBR-II, 426 MW

S/A	GRIP POS.	INCREMENTAL BURNUP (AT%)	ACCUMULATED BURNUP (AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
768	6 C 1	0.0029	.0210	5.5868D 20	3.9105D 21	7.4842D 20	5.1866D 21
720	6 C 2	0.0046	.0246	7.1444D 20	7.1444D 20	9.1001D 20	9.1001D 20
306	6 C 3	0.0750	.5150	8.4914D 20	5.8237D 21	1.0304D 21	7.0605D 21
314	6 C 4	0.0749	.5157	8.4877D 20	5.8179D 21	1.0294D 21	7.0547D 21
774	6 C 5	0.0048	.0323	7.1271D 20	4.8790D 21	9.0571D 20	6.2060D 21
707	6 D 1	0.0032	.0205	5.6941D 20	3.8683D 21	7.5486D 20	5.1505D 21
XAG	6 D 2	0.0029	.01091	7.2214D 20	2.1922D 21	9.0995D 20	2.7633D 21
308	6 D 3	0.0746	.51504	8.4247D 20	5.1174D 21	1.0210D 21	6.2061D 21
301	6 D 4	0.0746	.5150	8.4275D 20	5.7977D 21	1.0234D 21	7.0422D 21
749	6 D 5	0.0048	.0322	7.0612D 20	4.8550D 21	9.0471D 20	6.2220D 21
767	6 E 1	0.0030	.0199	5.4105D 20	3.7187D 21	7.5004D 20	5.1572D 21
711	6 E 2	0.0046	.0325	6.9667D 20	4.7913D 21	9.1143D 20	6.2702D 21
307	6 E 3	0.0755	.05217	8.3948D 20	5.7748D 21	1.0279D 21	7.0718D 21
32	6 E 4	0.0754	.0754	8.3881D 20	8.3881D 20	1.0270D 21	1.0270D 21
758	6 E 5	0.0048	.0325	6.9410D 20	4.7766D 21	9.0790D 20	6.2461D 21
742	6 F 1	0.0029	.0203	5.3735D 20	3.7219D 21	7.4491D 20	5.1434D 21
771	6 F 2	0.0047	.0277	6.9902D 20	4.1889D 21	8.9538D 20	5.3677D 21
313	6 F 3	0.0735	.0066	8.3102D 20	5.7049D 21	1.0091D 21	6.9240D 21
302	6 F 4	0.0731	.5024	8.2713D 20	5.6607D 21	1.0034D 21	6.8706D 21
719	6 F 5	0.0046	.0308	6.8820D 20	4.6968D 21	8.7614D 20	5.9879D 21
XG02	7 A 1	0.0664	.0664	2.9524D 20	2.9524D 20	4.4087D 20	4.4087D 20
714	7 A 2	0.0015	.0095	3.8065D 20	2.5473D 21	5.4133D 20	3.6432D 21
752	7 A 3	0.0025	.0150	4.7322D 20	3.1194D 21	6.4097D 20	4.2724D 21
762	7 A 4	0.0030	.0180	5.1338D 20	3.4117D 21	6.8228D 20	4.5683D 21
761	7 A 5	0.0024	.0157	4.6927D 20	3.1723D 21	6.3824D 20	4.3213D 21
702	7 A 6	0.0015	.0097	3.7942D 20	2.5752D 21	5.4132D 20	3.6745D 21
XG04	7 B 1	0.0072	.0672	3.0017D 20	3.0017D 20	4.4706D 20	4.4706D 20
745	7 B 2	0.0016	.0100	3.8921D 20	2.6777D 21	5.5336D 20	3.7909D 21
763	7 B 3	0.0020	.0170	4.9253D 20	3.3888D 21	6.6574D 20	4.5631D 21
76X	7 B 4	0.0032	.0101	5.4556D 20	1.7063D 21	7.2048D 20	2.2348D 21
753	7 B 5	0.0026	.0190	4.9752D 20	3.5026D 21	6.7305D 20	4.6822D 21
708	7 B 6	0.0013	.0123	3.9795D 20	2.8389D 21	5.6633D 20	3.9699D 21
754	7 C 1	0.0010	.0070	3.0111D 20	2.1099D 21	4.5002D 20	3.1173D 21
770	7 C 2	0.0015	.0105	3.9705D 20	2.7446D 21	5.6555D 20	3.8884D 21
775	7 C 3	0.0025	.0175	4.9857D 20	3.4243D 21	6.7438D 20	4.6212D 21
765	7 C 4	0.0022	.0070	5.4964D 20	1.1950D 21	7.2507D 20	1.5749D 21

BURNUP AND FLUENCE FOR RUN 7 OF EBR-II, 426 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
146	7 C 5	0.0027	0.0179	5.0469D 20	3.4435D 21	6.7950D 20	4.6371D 21
155	7 C 6	0.0017	0.0110	4.0746D 20	2.7611D 21	5.7535D 20	3.9059D 21
XG03	7 D 1	0.0705	0.0705	3.2307D 20	3.2307D 20	4.7541D 20	4.7541D 20
165	7 D 2	0.0020	0.0119	4.2835D 20	2.8252D 21	5.9623D 20	3.9709D 21
110	7 D 3	0.0029	0.0187	5.1792D 20	3.4842D 21	6.9197D 20	4.6779D 21
172	7 D 4	0.0033	0.0169	5.4943D 20	3.3186D 21	7.2407D 20	4.3773D 21
116	7 D 5	0.0026	0.0175	4.9409D 20	3.3893D 21	6.7026D 20	4.5996D 21
132	7 D 6	0.0016	0.0104	3.8790D 20	2.6622D 21	5.6209D 20	3.8594D 21
100	7 E 1	0.0010	0.0069	2.8393D 20	1.9492D 21	4.5290D 20	3.1108D 21
1906	7 E 2	0.0	0.0	3.5915D 20	2.4685D 21	5.8464D 20	4.0203D 21
122	7 E 3	0.0026	0.0179	4.8001D 20	3.3012D 21	6.7712D 20	4.6579D 21
138	7 E 4	0.0032	0.0032	5.3680D 20	5.3680D 20	7.2050D 20	7.2050D 20
128	7 E 5	0.0026	0.0178	4.7899D 20	3.2960D 21	6.7577D 20	4.6493D 21
1902	7 E 6	0.0	0.0	3.5758D 20	2.4678D 21	5.8240D 20	4.0127D 21
111	7 F 1	0.0010	0.0070	2.8187D 20	1.9508D 21	4.5018D 20	3.1051D 21
126	7 F 2	0.0015	0.0109	3.8358D 20	2.6750D 21	5.5615D 20	3.8548D 21
103	7 F 3	0.0025	0.0177	4.8586D 20	3.3656D 21	6.5934D 20	4.5519D 21
160	7 F 4	0.0032	0.0217	5.3512D 20	3.6725D 21	7.0610D 20	4.8451D 21
114	7 F 5	0.0026	0.0173	4.8767D 20	3.3319D 21	6.5697D 20	4.4929D 21
141	7 F 6	0.0016	0.0104	3.8758D 20	2.6348D 21	5.4927D 20	3.7398D 21
1293	8 A 1	0.0004	0.0024	1.6146D 20	1.0286D 21	2.6313D 20	1.6963D 21
1154	8 A 2	0.0006	0.0038	2.0959D 20	1.3674D 21	3.2842D 20	2.1606D 21
1402	8 A 3	0.0008	0.0050	2.5182D 20	1.6691D 21	3.8246D 20	2.5551D 21
1419	8 A 4	0.0010	0.0061	2.8519D 20	1.8877D 21	4.2244D 20	2.8208D 21
1049	8 A 5	0.0011	0.0068	2.8838D 20	1.9248D 21	4.2577D 20	2.8573D 21
1407	8 A 6	0.0008	0.0052	2.5305D 20	1.6975D 21	3.8433D 20	2.5847D 21
1315	8 A 7	0.0006	0.0035	2.0859D 20	1.3727D 21	3.2840D 20	2.1688D 21
1435	8 B 1	0.0004	0.0026	1.6370D 20	1.0466D 21	2.6595D 20	1.7164D 21
1040	8 B 2	0.0006	0.0037	2.1280D 20	1.4130D 21	3.3429D 20	2.2209D 21
1500	8 B 3	0.0008	0.0055	2.6200D 20	1.7913D 21	3.9704D 20	2.7046D 21
1063	8 B 4	0.0011	0.0073	3.0025D 20	2.0660D 21	4.4364D 20	3.0376D 21
1324	8 B 5	0.0011	0.0075	3.0160D 20	2.0970D 21	4.4595D 20	3.0740D 21
1073	8 B 6	0.0008	0.0059	2.6487D 20	1.8579D 21	4.0231D 20	2.7871D 21
1072	8 B 7	0.0005	0.0040	2.1083D 20	1.4839D 21	3.3368D 20	2.3142D 21
1295	8 C 1	0.0004	0.0027	1.5812D 20	1.0995D 21	2.6101D 20	1.7945D 21
1164	8 C 2	0.0006	0.0039	2.1112D 20	1.4633D 21	3.3394D 20	2.2953D 21

BURNUP AND FLUENCE FOR RUN 8 OF EBR-II, 394 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED		INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
					FLUENCE ABOVE .1 MEV	FLUENCE ABOVE .1 MEV		
420X	1 A 1	0.1275	0.2676	1.5764D 21	3.3076D 21		1.7869D 21	3.7469D 21
172	2 A 1	0.1237	0.2584	1.5262D 21	3.1859D 21		1.7321D 21	3.6148D 21
128	2 B 1	0.1225	0.9374	1.5311D 21	1.2976D 22		1.7371D 21	1.4712D 22
181	2 C 1	0.1232	0.2594	1.5216D 21	3.2038D 21		1.7275D 21	3.6339D 21
158	2 D 1	0.1222	0.4151	1.5099D 21	5.1237D 21		1.7154D 21	5.8139D 21
123	2 E 1	0.1232	0.2595	1.5190D 21	3.2000D 21		1.7248D 21	3.6298D 21
162	2 F 1	0.1231	0.5321	1.5269D 21	6.5803D 21		1.7330D 21	7.4642D 21
611	3 A 1	0.1114	0.1114	1.3577D 21	1.3577D 21		1.5532D 21	1.5532D 21
195	3 A 2	0.1162	0.1162	1.4241D 21	1.4241D 21		1.6225D 21	1.6225D 21
142	3 B 1	0.1119	0.9475	1.3900D 21	1.1679D 22		1.5841D 21	1.3309D 22
221X	3 B 2	0.1170	.2454	1.4391D 21	3.0154D 21		1.6368D 21	3.4285D 21
163	3 C 1	0.1116	0.2363	1.3626D 21	2.8897D 21		1.5580D 21	3.2969D 21
139	3 C 2	0.1123	0.9815	1.3902D 21	1.2125D 22		1.5891D 21	1.3804D 22
600	3 D 1	0.1096	0.2313	1.3337D 21	2.8175D 21		1.5285D 21	3.2254D 21
171	3 D 2	0.1149	0.2423	1.4087D 21	2.9706D 21		1.6058D 21	3.3833D 21
137	3 E 1	0.1096	0.9582	1.3552D 21	1.1811D 22		1.5507D 21	1.3465D 22
104	3 E 2	0.1137	0.9894	1.4097D 21	1.2235D 22		1.6094D 21	1.3918D 22
160	3 F 1	0.1129	0.2368	1.3816D 21	2.8981D 21		1.5767D 21	3.3036D 21
168	3 F 2	0.1164	0.2427	1.4292D 21	2.9782D 21		1.6270D 21	3.3898D 21
126	4 A 1	0.0951	0.7906	1.1573D 21	9.5199D 21		1.3365D 21	1.1032D 22
119	4 A 2	0.1002	0.8367	1.2243D 21	1.0145D 22		1.4115D 21	1.1701D 22
109	4 A 3	0.1008	0.8440	1.2328D 21	1.0254D 22		1.4200D 21	1.1808D 22
173	4 B 1	0.0963	0.2000	1.1609D 21	2.4030D 21		1.3402D 21	2.7780D 21
124	4 B 2	0.1017	0.8620	1.2510D 21	1.0521D 22		1.4343D 21	1.2070D 22
113	4 B 3	0.1009	0.8664	1.2390D 21	1.0584D 22		1.4235D 21	1.2139D 22
130	4 C 1	0.0946	0.2007	1.1332D 21	2.4059D 21		1.3155D 21	2.7859D 21
XG05	4 C 2	0.1859	0.1859	1.1754D 21	1.1754D 21		1.3664D 21	1.3664D 21
118	4 C 3	0.0985	0.8635	1.2009D 21	1.0517D 22		1.3866D 21	1.2086D 22
125	4 D 1	0.0932	0.8096	1.1294D 21	9.7720D 21		1.3089D 21	1.1307D 22
114	4 D 2	0.0998	0.8636	1.2227D 21	1.0522D 22		1.4058D 21	1.2089D 22
111	4 D 3	0.1004	0.8697	1.2320D 21	1.0604D 22		1.4152D 21	1.2174D 22
176	4 E 1	0.0951	0.2008	1.1368D 21	2.4017D 21		1.3187D 21	2.7822D 21
XG06	4 E 2	0.1772	0.1772	1.1746D 21	1.1746D 21		1.3676D 21	1.3676D 21
117	4 E 3	0.1000	0.8673	1.2193D 21	1.0556D 22		1.4075D 21	1.2135D 22
105	4 F 1	0.0953	0.8114	1.1536D 21	9.7717D 21		1.3363D 21	1.1312D 22

BURNUP AND FLUENCE FOR RUN 8 OF EBR-II, 394 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED		INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
					FLUENCE	FLUENCE		
132	4 F 2	0.1025	.4334	1.2510D 21	5.2648D 21		1.4356D 21	6.0430D 21
161	4 F 3	0.1025	.2127	1.2450D 21	2.5777D 21		1.4285D 21	2.9597D 21
414	5 A 1	0.0752	.4853	8.6828D 20	6.2463D 21		1.0385D 21	7.5620D 21
133	5 A 2	0.0874	.6793	9.7308D 20	7.9441D 21		1.1488D 21	9.4156D 21
UCCN	5 A 3	0.0	.0	9.6632D 20	4.0618D 21		1.1498D 21	4.8432D 21
116	5 A 4	0.0826	.6845	9.7718D 20	8.0342D 21		1.1526D 21	9.4932D 21
416	5 B 1	0.0760	.6760	8.7389D 20	8.7389D 20		1.0443D 21	1.0443D 21
121	5 B 2	0.0844	.7040	1.0119D 21	8.3279D 21		1.1795D 21	9.7752D 21
409	5 B 3	0.0859	.7262	1.0312D 21	8.6531D 21		1.2028D 21	1.0105D 22
107	5 B 4	0.0832	.7125	9.8761D 20	8.4441D 21		1.1619D 21	9.9022D 21
401	5 C 1	0.0737	.6363	8.4212D 20	7.2960D 21		1.0201D 21	8.7843D 21
171	5 C 2	0.0824	.7174	9.6037D 20	2.0458D 21		1.1366D 21	2.4130D 21
415	5 C 3	0.0834	.5559	9.8570D 20	7.5213D 21		1.1610D 21	8.8425D 21
178	5 C 4	0.0824	.7174	9.6386D 20	2.0413D 21		1.1378D 21	2.4051D 21
405	5 D 1	0.0728	.6292	8.3307D 20	7.1743D 21		1.0075D 21	8.6704D 21
151	5 D 2	0.0822	.7280	9.6595D 20	3.2617D 21		1.1373D 21	3.8389D 21
408	5 D 3	0.0845	.7272	1.0113D 21	8.6349D 21		1.1822D 21	1.0107D 22
101	5 D 4	0.0825	.7138	9.9594D 20	8.4080D 21		1.1652D 21	9.8960D 21
403	5 E 1	0.0753	.6417	8.6212D 20	7.2424D 21		1.0387D 21	8.7936D 21
106	5 E 2	0.0828	.7171	9.6966D 20	8.3921D 21		1.1497D 21	9.9133D 21
402	5 E 3	0.0852	.7179	9.9438D 20	2.1065D 21		1.1739D 21	2.4784D 21
127	5 E 4	0.0832	.7147	9.7640D 20	8.3715D 21		1.1561D 21	9.8847D 21
401	5 F 1	0.0748	.6367	8.4720D 20	7.1876D 21		1.0307D 21	8.7271D 21
129	5 F 2	0.0838	.7054	9.9345D 20	8.3037D 21		1.1691D 21	9.7777D 21
411	5 F 3	0.0859	.7163	1.0306D 21	8.5010D 21		1.2023D 21	9.9556D 21
120	5 F 4	0.0838	.6939	1.0042D 21	8.1827D 21		1.1719D 21	9.6315D 21
140	6 A 1	0.0034	.0220	5.4826D 20	4.1922D 21		7.1319D 20	5.5985D 21
147	6 A 2	0.0043	.0329	6.5157D 20	5.1911D 21		8.2714D 20	6.6628D 21
309	6 A 3	0.0675	.7283	7.5484D 20	3.1521D 21		9.2218D 20	3.8603D 21
305	6 A 4	0.0671	.5506	7.5439D 20	6.1361D 21		9.2193D 20	7.5210D 21
101	6 A 5	0.0045	.0345	6.5947D 20	5.3035D 21		8.3561D 20	6.7715D 21
131	6 B 1	0.0033	.0223	5.4828D 20	4.2410D 21		7.1412D 20	5.6561D 21
315	6 B 2	0.0655	.7212	7.3555D 20	2.3852D 21		8.9388D 20	2.8968D 21
311	6 B 3	0.0701	.5801	8.0731D 20	6.5757D 21		9.6678D 20	7.9501D 21
300	6 B 4	0.0690	.5841	7.8534D 20	6.6322D 21		9.5004D 20	8.0101D 21
106	6 B 5	0.0042	.0088	6.5062D 20	1.3636D 21		8.2903D 20	1.7374D 21

BURNUP AND FLUENCE FOR RUN 8 OF EBR-II, 394 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED		INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
					FLUENCE ABOVE .1 MEV	FLUENCE ABOVE .1 MEV		
168	6 C 1	0.0026	0.0236	5.0393D 20	4.4144D 21		6.7674D 20	5.8633D 21
120	6 C 2	0.0041	0.0087	6.3831D 20	1.3527D 21		8.1659D 20	1.7266D 21
206	6 C 3	0.0671	0.5827	7.5591D 20	6.5796D 21		9.2157D 20	7.9821D 21
312	6 C 4	0.0673	0.5830	7.5955D 20	6.5774D 21		9.2454D 20	7.9792D 21
774	6 C 5	0.0043	0.0366	6.4109D 20	5.5201D 21		8.1760D 20	7.0236D 21
107	6 D 1	0.0029	0.0235	5.1689D 20	4.3852D 21		6.8708D 20	5.8376D 21
XAL1	6 D 2	0.0328	0.1419	6.6027D 20	2.8524D 21		8.3245D 20	3.5958D 21
208	6 D 3	0.0686	0.4591	7.7828D 20	5.8957D 21		9.4110D 20	7.1472D 21
204	6 D 4	0.0695	0.5849	7.9761D 20	6.5954D 21		9.5786D 20	8.0000D 21
320	6 D 5	0.0658	0.0658	7.2723D 20	7.2723D 20		8.9012D 20	8.9012D 20
161	6 E 1	0.0034	0.0233	5.3710D 20	4.2558D 21		7.2444D 20	5.8816D 21
111	6 E 2	0.0045	0.0370	6.4539D 20	5.4367D 21		8.4205D 20	7.1123D 21
207	6 E 3	0.0669	0.5905	7.6403D 20	6.5389D 21		9.3790D 20	8.0097D 21
221	6 E 4	0.0686	0.1440	7.6128D 20	1.6001D 21		9.3514D 20	1.9621D 21
750	6 E 5	0.0044	0.0368	6.3481D 20	5.4114D 21		8.3230D 20	7.0783D 21
142	6 F 1	0.0027	0.0230	4.9621D 20	4.2181D 21		6.8830D 20	5.8317D 21
171	6 F 2	0.0044	0.0322	6.5267D 20	4.8416D 21		8.3508D 20	6.2028D 21
213	6 F 3	0.0692	0.5758	7.8770D 20	6.4926D 21		9.5286D 20	7.8769D 21
202	6 F 4	0.0700	0.5724	8.0642D 20	6.4672D 21		9.6574D 20	7.8364D 21
310	6 F 5	0.0653	0.1262	7.3267D 20	1.4039D 21		8.9001D 20	1.7139D 21
XG02	7 A 1	0.0665	0.1329	3.0892D 20	6.0415D 20		4.4706D 20	8.8792D 20
114	7 A 2	0.0016	0.0112	3.7838D 20	2.9257D 21		5.3069D 20	4.1739D 21
152	7 A 3	0.0024	0.0174	4.5679D 20	3.5761D 21		6.1567D 20	4.8880D 21
162	7 A 4	0.0029	0.0214	4.9177D 20	3.9034D 21		6.5141D 20	5.2197D 21
161	7 A 5	0.0023	0.0181	4.5249D 20	3.6248D 21		6.1202D 20	4.9333D 21
102	7 A 6	0.0015	0.0112	3.7419D 20	2.9494D 21		5.2675D 20	4.2013D 21
XG04	7 B 1	0.0665	0.1337	3.0976D 20	6.0993D 20		4.4787D 20	8.9493D 20
145	7 B 2	0.0022	0.0129	4.2035D 20	3.0981D 21		5.6986D 20	4.3607D 21
163	7 B 3	0.0031	0.0207	5.0626D 20	3.8951D 21		6.6256D 20	5.2257D 21
176X	7 B 4	0.0032	0.0133	5.2164D 20	2.2279D 21		6.8181D 20	2.9166D 21
153	7 B 5	0.0025	0.0214	4.6287D 20	3.9655D 21		6.2367D 20	5.3059D 21
108	7 B 6	0.0015	0.0137	3.6407D 20	3.2029D 21		5.1766D 20	4.4876D 21
154	7 C 1	0.0009	0.0079	2.7212D 20	2.3820D 21		4.0733D 20	3.5246D 21
170	7 C 2	0.0014	0.0119	3.5596D 20	3.1006D 21		5.0897D 20	4.3974D 21
175	7 C 3	0.0023	0.0199	4.4581D 20	3.8701D 21		6.0562D 20	5.2269D 21
169	7 C 4	0.0029	0.0098	4.9123D 20	1.6863D 21		6.5108D 20	2.2259D 21

BURNUP AND FLUENCE FOR RUN 8 OF EBR-11, 394 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE		ACCUMULATED FLUENCE		INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE		
				ABOVE .1 MEV		ABOVE .1 MEV					
746	7 C 5	0.0024	0.0204	4.53810	20	3.89730	21	6.13500	20	5.25060	21
755	7 C 6	0.0015	0.0125	3.68970	20	3.13000	21	5.23050	20	4.42890	21
XG03	7 D 1	0.0645	0.1350	2.94460	20	6.17530	20	4.35030	20	9.10450	20
765	7 D 2	0.0018	0.0137	3.93220	20	3.21840	21	5.48110	20	4.51900	21
710	7 D 3	0.0028	0.0215	4.80610	20	3.96480	21	6.41170	20	5.31900	21
772	7 D 4	0.0033	0.0201	5.23170	20	3.84170	21	6.83360	20	5.06070	21
716	7 D 5	0.0030	0.0205	4.99490	20	3.88880	21	6.57580	20	5.25720	21
732	7 D 6	0.0022	0.0126	4.11040	20	3.07320	21	5.67920	20	4.42730	21
700	7 E 1	0.0011	0.0080	2.83710	20	2.23290	21	4.40830	20	3.55160	21
1906	7 E 2	0.0	0.0	3.43150	20	2.81170	21	5.52360	20	4.57260	21
722	7 E 3	0.0024	0.0203	4.42290	20	3.74350	21	6.24570	20	5.28240	21
738	7 E 4	0.0029	0.0061	4.90170	20	1.02700	21	6.59600	20	1.38010	21
728	7 E 5	0.0024	0.0202	4.36840	20	3.73280	21	6.18170	20	5.26750	21
1902	7 E 6	0.0	0.0	3.28820	20	2.79660	21	5.36040	20	4.54880	21
717	7 F 1	0.0010	0.0079	2.61550	20	2.21240	21	4.16900	20	3.52200	21
726	7 F 2	0.0014	0.0123	3.58540	20	3.03360	21	5.18750	20	4.37350	21
703	7 F 3	0.0024	0.0202	4.61160	20	3.82680	21	6.23070	20	5.17490	21
760	7 F 4	0.0032	0.0249	5.19900	20	4.19240	21	6.79410	20	5.52460	21
714	7 F 5	0.0031	0.0205	5.06710	20	3.83860	21	6.61770	20	5.15470	21
741	7 F 6	0.0022	0.0126	4.22240	20	3.05710	21	5.71030	20	4.31080	21
1293	8 A 1	0.0005	0.0029	1.68500	20	1.19710	21	2.66990	20	1.96330	21
1154	8 A 2	0.0007	0.0045	2.11640	20	1.57910	21	3.25960	20	2.48660	21
1402	8 A 3	0.0008	0.0058	2.47720	20	1.91680	21	3.72710	20	2.92780	21
1419	8 A 4	0.0010	0.0070	2.76250	20	2.16390	21	4.07020	20	3.22790	21
1049	8 A 5	0.0010	0.0078	2.78650	20	2.20350	21	4.09380	20	3.26670	21
1407	8 A 6	0.0008	0.0060	2.47340	20	1.94490	21	3.72470	20	2.95720	21
1315	8 A 7	0.0006	0.0042	2.10660	20	1.58340	21	3.25160	20	2.49400	21
1435	8 B 1	0.0005	0.0030	1.67060	20	1.21370	21	2.65340	20	1.98180	21
1040	8 B 2	0.0007	0.0044	2.22900	20	1.63590	21	3.38470	20	2.55940	21
1506	8 B 3	0.0009	0.0065	2.69660	20	2.06100	21	3.96570	20	3.10110	21
1063	8 B 4	0.0011	0.0084	2.97690	20	2.36370	21	4.31140	20	3.46870	21
1324	8 B 5	0.0010	0.0086	2.85970	20	2.38290	21	4.19270	20	3.49330	21
1073	8 B 6	0.0008	0.0067	2.46050	20	2.10400	21	3.71920	20	3.15900	21
1072	8 B 7	0.0005	0.0045	1.92950	20	1.67690	21	3.04660	20	2.61890	21
1295	8 C 1	0.0004	0.0030	1.43120	20	1.24260	21	2.36210	20	2.03070	21
1164	8 C 2	0.0005	0.0044	1.89700	20	1.65300	21	3.00910	20	2.59620	21

BURNUP AND FLUENCE FOR RUN 9 OF FBR-II, 343 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED		INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
					FLUENCE ABOVE .1 MEV	FLUENCE ABOVE .1 MEV		
22CX	1 A 1	0.1107	0.3783	1.37180 21	4.67940 21		1.55480 21	5.30170 21
191	2 A 1	0.1085	0.1085	1.33380 21	1.33380 21		1.51300 21	1.51300 21
194	2 B 1	0.1083	0.1083	1.33740 21	1.33740 21		1.51660 21	1.51660 21
181	2 C 1	0.1069	0.3663	1.32290 21	4.52660 21		1.50170 21	5.13560 21
158	2 D 1	0.1059	0.5209	1.31040 21	6.43410 21		1.48880 21	7.30270 21
174	2 E 1	0.1052	0.1052	1.31800 21	1.31800 21		1.49690 21	1.49690 21
162	2 F 1	0.1069	0.6390	1.32900 21	7.90920 21		1.50820 21	8.97240 21
611	3 A 1	0.0975	0.2090	1.19260 21	2.55030 21		1.36250 21	2.91570 21
195	3 A 2	0.1017	0.2179	1.25150 21	2.67560 21		1.42380 21	3.04640 21
201	3 B 1	0.1012	0.1012	1.21500 21	1.21500 21		1.38390 21	1.38390 21
221X	3 B 2	0.1015	0.3469	1.25070 21	4.26610 21		1.42250 21	4.85100 21
163	3 C 1	0.0965	0.3328	1.18030 21	4.07000 21		1.34970 21	4.64660 21
202	3 C 2	0.0989	0.0989	1.20650 21	1.20650 21		1.37880 21	1.37880 21
600	3 D 1	0.0947	0.3260	1.15480 21	3.97240 21		1.32360 21	4.54890 21
171	3 D 2	0.0994	0.3417	1.22080 21	4.19150 21		1.39170 21	4.77500 21
204	3 E 1	0.0967	0.0967	1.17660 21	1.17660 21		1.34610 21	1.34610 21
205	3 E 2	0.0996	0.0996	1.22550 21	1.22550 21		1.39900 21	1.39900 21
160	3 F 1	0.0981	0.3348	1.20240 21	4.10050 21		1.37190 21	4.67550 21
168	3 F 2	0.1014	0.3441	1.24840 21	4.22660 21		1.42060 21	4.81040 21
126	4 A 1	0.0835	0.8740	1.02030 21	1.05400 22		1.17620 21	1.22090 22
172	4 A 2	0.0895	0.3479	1.08950 21	4.27540 21		1.25020 21	4.86500 21
109	4 A 3	0.0886	0.9326	1.09030 21	1.13440 22		1.25130 21	1.30590 22
173	4 B 1	0.0834	0.2834	1.00240 21	3.40550 21		1.16070 21	3.93880 21
124	4 B 2	0.0879	0.9500	1.08160 21	1.16030 22		1.24160 21	1.33120 22
113	4 B 3	0.0872	0.9535	1.07090 21	1.16550 22		1.23110 21	1.33700 22
130	4 C 1	0.0818	0.2825	9.78760 20	3.38460 21		1.13660 21	3.92250 21
XG05	4 C 2	0.1604	0.3469	1.01620 21	2.19160 21		1.18140 21	2.54780 21
110	4 C 3	0.0851	0.8540	1.03760 21	1.04220 22		1.19830 21	1.19630 22
125	4 D 1	0.0804	0.8900	9.76050 20	1.07480 22		1.13140 21	1.24380 22
114	4 D 2	0.0862	0.9498	1.05790 21	1.15800 22		1.21640 21	1.33060 22
111	4 D 3	0.0868	0.9565	1.06660 21	1.16700 22		1.22530 21	1.34000 22
176	4 E 1	0.0823	0.2831	9.84830 20	3.38660 21		1.14240 21	3.92470 21
XG06	4 E 2	0.1534	0.3306	1.01890 21	2.19350 21		1.18630 21	2.55390 21
108	4 E 3	0.0869	0.8565	1.05830 21	1.04180 22		1.22170 21	1.19760 22
105	4 F 1	0.0827	0.8941	1.00330 21	1.07750 22		1.16210 21	1.24740 22

BURNUP AND FLUENCE FOR RUN 9 OF EBR-II, 343 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE		INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
					ABOVE .1 FV	ABOVE .1 FV		
132	4 F 2	0.0893	0.5227	1.0911D 21	6.3558D 21		1.2517D 21	7.2947D 21
167	4 F 3	0.0895	0.3022	1.0905D 21	3.6682D 21		1.2504D 21	4.2101D 21
414	5 A 1	0.0663	0.5516	7.6869D 20	7.0150D 21		9.1711D 20	8.4792D 21
133	5 A 2	0.0731	0.7524	8.7294D 20	8.8171D 21		1.0238D 21	1.0439D 22
416	5 A 3	0.0754	0.1514	8.9279D 20	1.7667D 21		1.0438D 21	2.6881D 21
116	5 A 4	0.0722	0.7567	8.5559D 20	8.8697D 21		1.0088D 21	1.0502D 22
DCGN	5 B 1	0.0	0.0	7.1784D 20	4.7798D 21		8.7613D 20	5.7193D 21
222X	5 B 2	0.0732	0.0732	8.6074D 20	8.6074D 20		1.0095D 21	1.0095D 21
409	5 B 3	0.0740	0.8002	8.8748D 20	9.5406D 21		1.0367D 21	1.1142D 22
107	5 B 4	0.0717	0.7842	8.5175D 20	9.2958D 21		1.0027D 21	1.0905D 22
407	5 C 1	0.0635	0.6998	7.2656D 20	8.0225D 21		8.8038D 20	9.6647D 21
177	5 C 2	0.0710	0.2458	8.2919D 20	2.8744D 21		9.8136D 20	3.3944D 21
415	5 C 3	0.0719	0.6378	8.5105D 20	8.3723D 21		1.0026D 21	9.8451D 21
178	5 C 4	0.0711	0.2453	8.3208D 20	2.8733D 21		9.8241D 20	3.3875D 21
405	5 D 1	0.0629	0.6920	7.1963D 20	7.8929D 21		8.7044D 20	9.5409D 21
157	5 D 2	0.0710	0.3490	8.3482D 20	4.0969D 21		9.8304D 20	4.8219D 21
408	5 D 3	0.0730	0.8002	8.7449D 20	9.5094D 21		1.0224D 21	1.1130D 22
101	5 D 4	0.0721	0.7859	8.6176D 20	9.2698D 21		1.0083D 21	1.0904D 22
403	5 E 1	0.0651	0.7068	7.4625D 20	7.9887D 21		8.9923D 20	9.6928D 21
106	5 E 2	0.0716	0.7887	8.3993D 20	9.2321D 21		9.9594D 20	1.0909D 22
402	5 E 3	0.0738	0.2537	8.6222D 20	2.9687D 21		1.0179D 21	3.4962D 21
127	5 E 4	0.0721	0.7868	8.4760D 20	9.2191D 21		1.0036D 21	1.0888D 22
401	5 F 1	0.0650	0.7016	7.3670D 20	7.9243D 21		8.9620D 20	9.6233D 21
129	5 F 2	0.0729	0.7784	8.6577D 20	9.1695D 21		1.0186D 21	1.0796D 22
411	5 F 3	0.0749	0.7912	9.0084D 20	9.4019D 21		1.0505D 21	1.1006D 22
120	5 F 4	0.0734	0.7673	8.8190D 20	9.0647D 21		1.0284D 21	1.0660D 22
740	6 A 1	0.0030	0.0250	4.8578D 20	4.6780D 21		6.3035D 20	6.2288D 21
747	6 A 2	0.0040	0.0369	5.8355D 20	5.7745D 21		7.3656D 20	7.3994D 21
309	6 A 3	0.0602	0.3438	4.8268D 20	3.0340D 21		8.2620D 20	4.6765D 21
305	6 A 4	0.0595	0.6101	5.7515D 20	6.8113D 21		8.1935D 20	8.3404D 21
701	6 A 5	0.0037	0.0382	5.6310D 20	5.8666D 21		7.1917D 20	7.4907D 21
731	6 B 1	0.0025	0.0249	4.5613D 20	4.6971D 21		6.0324D 20	6.2594D 21
315	6 B 2	0.0557	0.2680	6.1747D 20	3.0027D 21		7.5792D 20	2.6547D 21
311	6 B 3	0.0599	0.6400	6.8807D 20	7.2637D 21		8.2703D 20	8.7771D 21
300	6 B 4	0.0592	0.6433	6.7363D 20	7.3050D 21		8.1623D 20	8.8263D 21
706	6 B 5	0.0036	0.0125	5.5997D 20	1.9235D 21		7.1404D 20	2.4514D 21

BRIEF AND FLUENCE FOR RUN 9 OF BRP-II, 343 MWd

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV		ACCUMULATED FLUENCE ABOVE .1 MEV		INCREMENTAL TOTAL FLUENCE		ACCUMULATED TOTAL FLUENCE	
768	6 C 1	0.0023	0.0257	4.3443D	20	4.6483D	21	5.8354D	20	6.4469D	21
720	6 C 2	0.0036	0.0123	5.5063D	20	1.9036D	21	7.0474D	20	2.4313D	21
306	6 C 3	0.0576	0.6405	5.5229D	20	7.2319D	21	7.9536D	20	8.7775D	21
312	6 C 4	0.0560	0.6410	6.5549D	20	7.2329D	21	7.9601D	20	8.7772D	21
774	6 C 5	0.0037	0.0403	5.5346D	20	6.0735D	21	7.0597D	20	7.7296D	21
707	6 D 1	0.0025	0.0260	4.4653D	20	4.8318D	21	5.9368D	20	6.4312D	21
XA01	6 D 2	0.0284	0.1703	5.7052D	20	3.4231D	21	7.1957D	20	4.3153D	21
308	6 D 3	0.0593	0.5183	6.7267D	20	6.5603D	21	8.1359D	20	7.9607D	21
301	6 D 4	0.0601	0.6449	6.8971D	20	7.2951D	21	8.2848D	20	8.8285D	21
320	6 D 5	0.0569	0.1227	6.2917D	20	1.3564D	21	7.7027D	20	1.6604D	21
767	6 E 1	0.0030	0.0263	4.6499D	20	4.7208D	21	6.2731D	20	6.5089D	21
711	6 E 2	0.0039	0.0409	5.5890D	20	5.9957D	21	7.2938D	20	7.8416D	21
307	6 E 3	0.0596	0.6501	5.6202D	20	7.2009D	21	8.1272D	20	8.8225D	21
321	6 E 4	0.0594	0.2035	6.6022D	20	2.2603D	21	8.1090D	20	2.7731D	21
756	6 E 5	0.0038	0.0407	5.5128D	20	5.9627D	21	7.2266D	20	7.8010D	21
742	6 F 1	0.0024	0.0254	4.3164D	20	4.6498D	21	5.9848D	20	6.4302D	21
771	6 F 2	0.0039	0.0360	5.6879D	20	5.4104D	21	7.2748D	20	6.9303D	21
313	6 F 3	0.0604	0.6362	6.8795D	20	7.1805D	21	8.3194D	20	8.7088D	21
302	6 F 4	0.0612	0.6336	7.0676D	20	7.1739D	21	8.4593D	20	8.6823D	21
310	6 F 5	0.0573	0.1835	6.4540D	20	2.0493D	21	7.8304D	20	2.4970D	21
XG02	7 A 1	0.0587	0.1916	2.7399D	20	8.7815D	20	3.9539D	20	1.2833D	21
712	7 A 2	0.0014	0.0126	3.3752D	20	3.2635D	21	4.7155D	20	4.6455D	21
752	7 A 3	0.0022	0.0196	4.0876D	20	3.9849D	21	5.4773D	20	5.4358D	21
762	7 A 4	0.0026	0.0241	4.4047D	20	4.3439D	21	5.7952D	20	5.7993D	21
761	7 A 5	0.0021	0.0201	3.9864D	20	4.0235D	21	5.3778D	20	5.4711D	21
702	7 A 6	0.0012	0.0125	3.1887D	20	3.2683D	21	4.5222D	20	4.6535D	21
XG04	7 B 1	0.0566	0.1905	2.6130D	20	8.7123D	20	3.8145D	20	1.2764D	21
745	7 B 2	0.0019	0.0147	3.5489D	20	3.4530D	21	4.8497D	20	4.9457D	21
763	7 B 3	0.0026	0.0233	4.2934D	20	4.3244D	21	5.6496D	20	5.7906D	21
776X	7 B 4	0.0027	0.0160	4.4600D	20	2.6739D	21	5.8441D	20	3.5010D	21
753	7 B 5	0.0021	0.0235	3.9705D	20	4.3625D	21	5.3579D	20	5.8417D	21
708	7 B 6	0.0013	0.0150	3.1279D	20	3.5157D	21	4.4522D	20	4.9328D	21
754	7 C 1	0.0008	0.0087	2.3429D	20	2.6163D	21	3.5087D	20	3.8755D	21
770	7 C 2	0.0012	0.0131	3.0703D	20	3.4076D	21	4.3902D	20	4.8364D	21
775	7 C 3	0.0020	0.0219	3.8466D	20	4.2548D	21	5.2258D	20	5.7494D	21
769	7 C 4	0.0025	0.0123	4.2394D	20	2.1102D	21	5.6194D	20	2.7879D	21

BURNUP AND FLUENCE FOR RUN 9 OF SER-II, 343 M

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	ACCUMULATED FLUENCE ABOVE .1 MEV		INCREMENTAL TOTAL FLUENCE		ACCUMULATED TOTAL FLUENCE
				FLUENCE ABOVE .1 MEV	FLUENCE ABOVE .1 MEV	FLUENCE ABOVE .1 MEV	FLUENCE ABOVE .1 MEV	
746	7 C 5	0.0021	0.0225	3.91690 20	4.21990 21	5.29610 20	5.78020 21	
755	7 C 6	0.0013	0.0138	3.18610 2	3.44860 21	4.51740 20	4.81070 21	
XG03	7 D 1	0.0557	0.1907	2.54390 21	6.71920 20	3.75970 20	1.21640 21	
765	7 D 2	0.0016	0.0153	3.39900 21	3.55830 21	4.73910 20	4.97290 21	
710	7 D 3	0.0024	0.0239	4.15510 20	4.38030 21	5.54410 20	5.87350 2	
772	7 D 4	0.0028	0.0230	4.52410 20	4.22470 21	5.91130 20	5.55160 21	
716	7 D 5	0.0026	0.0232	4.32220 20	4.32170 21	5.69100 20	5.32640 21	
732	7 D 6	0.0019	0.0145	3.55840 21	3.42900 21	4.51620 20	4.91910 21	
700	7 E 1	0.0010	0.0090	2.45760 21	2.47870 21	3.81500 20	3.53300 21	
1906	7 E 2	0.0	0.0	2.97260 2	3.10290 21	4.78570 20	5.51200 21	
722	7 E 3	0.0021	0.0224	3.83280 2	4.12070 21	5.41220 20	5.82370 21	
738	7 E 4	0.0025	0.0086	4.24970 2	1.45190 21	5.71620 20	1.95100 21	
728	7 E 5	0.0021	0.0223	3.79060 2	4.11180 21	5.36270 20	5.87380 21	
1902	7 E 6	0.0	0.0	2.85600 21	3.08230 21	4.05460 20	5.14200 21	
717	7 F 1	0.0008	0.0088	2.27500 21	2.43990 21	3.62460 20	3.88450 21	
726	7 F 2	0.0013	0.0136	3.12450 20	3.34600 21	4.51740 20	4.82530 21	
703	7 F 3	0.0021	0.0223	4.02740 20	4.22950 21	5.43810 20	5.71880 21	
760	7 F 4	0.0028	0.0277	4.55240 21	4.64770 21	5.94550 20	6.11910 21	
714	7 F 5	0.0028	0.0232	4.45250 21	4.28390 21	5.80940 20	5.73570 21	
741	7 F 6	0.0020	0.0146	3.72510 21	3.42900 21	5.02900 20	4.81380 21	
1293	8 A 1	0.0004	0.0033	1.49900 20	1.34700 21	2.38630 20	2.19990 21	
1154	8 A 2	0.0006	0.0051	1.88460 21	1.76750 21	2.69130 20	2.77570 21	
1402	8 A 3	0.0007	0.0066	2.21020 21	2.13790 21	3.30990 20	3.25880 21	
1419	8 A 4	0.0009	0.0079	2.47490 20	2.41140 21	3.62260 20	3.50010 21	
1049	8 A 5	0.0009	0.0080	2.46500 20	2.45000 21	3.60500 20	3.62740 21	
1407	8 A 6	0.0007	0.0067	2.15280 21	2.14010 21	3.24350 20	3.21160 21	
1315	8 A 7	0.0005	0.0047	1.81580 20	1.74400 21	2.80000 20	2.77410 21	
1435	8 B 1	0.0004	0.0034	1.41290 20	1.35500 21	2.26400 20	2.21100 21	
1040	8 B 2	0.0006	0.0050	1.88460 2	1.82440 21	2.85300 20	2.84780 21	
1506	8 B 3	0.0006	0.0073	2.22610 2	2.21900 21	3.31130 20	3.45630 21	
1063	8 B 4	0.0010	0.0094	2.53310 2	2.61700 21	3.68300 20	3.82710 21	
1324	8 B 5	0.0009	0.0094	2.44860 21	2.62700 21	3.59750 20	3.85300 21	
1073	8 B 6	0.0007	0.0074	2.11330 21	2.31500 21	3.19700 20	3.47880 21	
1072	8 B 7	0.0004	0.0050	1.65650 2	1.84200 21	2.62120 20	2.86100 21	
1295	8 C 1	0.0003	0.0033	1.23140 21	1.31570 21	2.03380 20	2.23410 21	
1164	8 C 2	0.0004	0.0040	1.63500 21	1.81650 21	2.59500 20	2.85560 21	

BURNUP AND FLUENCE FOR RUN 10 OF EBR-II, 315 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
220X	1 A 1	0.1000	0.4784	1.2416D 21	5.9210D 21	1.4074D 21	6.7091D 21
191	2 A 1	0.0988	0.2073	1.2168D 21	2.5506D 21	1.3800D 21	2.8930D 21
194	2 B 1	0.0987	0.2070	1.2211D 21	2.5585D 21	1.3841D 21	2.9007D 21
181	2 C 1	0.0968	0.4630	1.2004D 21	5.7270D 21	1.3623D 21	6.4979D 21
158	2 D 1	0.0949	0.6158	1.1755D 21	7.6096D 21	1.3364D 21	8.6391D 21
174	2 E 1	0.0939	0.1990	1.1762D 21	2.4942D 21	1.3377D 21	2.8346D 21
162	2 F 1	0.0965	0.7355	1.2018D 21	9.1110D 21	1.3644D 21	1.0337D 22
611	3 A 1	0.0895	0.2985	1.0979D 21	3.6483D 21	1.2532D 21	4.1689D 21
195	3 A 2	0.0933	0.3112	1.1511D 21	3.8267D 21	1.3086D 21	4.3550D 21
201	3 B 1	0.0928	0.1940	1.1182D 21	2.3332D 21	1.2725D 21	2.6564D 21
221X	3 B 2	0.0927	0.4395	1.1448D 21	5.4109D 21	1.3011D 21	6.1522D 21
163	3 C 1	0.0879	0.4207	1.0784D 21	5.1484D 21	1.2316D 21	5.8782D 21
202	3 C 2	0.0893	0.1882	1.0921D 21	2.2986D 21	1.2473D 21	2.6260D 21
600	3 D 1	0.0846	0.4105	1.0316D 21	5.0040D 21	1.1834D 21	5.7323D 21
171	3 D 2	0.0873	0.4290	1.0684D 21	5.2599D 21	1.2228D 21	5.9977D 21
204	3 E 1	0.0849	0.1815	1.0284D 21	2.2050D 21	1.1816D 21	2.5276D 21
205	3 E 2	0.0892	0.1888	1.0983D 21	2.3237D 21	1.2551D 21	2.6540D 21
160	3 F 1	0.0888	0.4236	1.0906D 21	5.1912D 21	1.2447D 21	5.9202D 21
168	3 F 2	0.0924	0.4365	1.1406D 21	5.3673D 21	1.2977D 21	6.1080D 21
150	4 A 1	0.0779	0.6407	9.5165D 20	9.3131D 21	1.0935D 21	1.0583D 22
172	4 A 2	0.0827	0.4306	1.0120D 21	5.2874D 21	1.1588D 21	6.0238D 21
119	4 A 3	0.0821	0.9188	1.0116D 21	1.1157D 22	1.1592D 21	1.2861D 22
173	4 B 1	0.0770	0.3604	9.2784D 20	4.3333D 21	1.0734D 21	5.0121D 21
121	4 B 2	0.0812	0.7851	9.9703D 20	9.3250D 21	1.1434D 21	1.0919D 22
152	4 B 3	0.0809	0.4676	9.8667D 20	5.7648D 21	1.1322D 21	6.5476D 21
130	4 C 1	0.0751	0.3575	9.0502D 20	4.2897D 21	1.0465D 21	4.9690D 21
XG05	4 C 2	0.1467	0.4922	9.3020D 20	3.1218D 21	1.0783D 21	3.6261D 21
110	4 C 3	0.0766	0.9308	9.3642D 20	1.1360D 22	1.0828D 21	1.3045D 22
118	4 D 1	0.0718	0.9354	8.7103D 20	1.1388D 22	1.0106D 21	1.3096D 22
123	4 D 2	0.0765	0.3360	9.2290D 20	4.1229D 21	1.0660D 21	4.6959D 21
XAC7	4 D 3	0.1402	0.1402	8.9107D 20	8.9107D 20	1.0380D 21	1.0380D 21
176	4 E 1	0.0719	0.3550	8.5592D 20	4.2425D 21	9.9854D 20	4.9232D 21
XG06	4 E 2	0.1362	0.4668	9.0798D 20	3.0965D 21	1.0539D 21	3.6078D 21
108	4 E 3	0.0781	0.9346	9.5198D 20	1.1370D 22	1.1000D 21	1.3076D 22
134	4 F 1	0.0754	0.8217	9.1275D 20	1.0131D 22	1.0575D 21	1.1531D 22

BURNUP AND FLUENCE FOR RUN 10 OF EBR-11, 315 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE		INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
					ABOVE .1 MEV	ABOVE .1 MEV		
132	4 F 2	0.0817	0.6044	9.9929D 20	7.3551D 21		1.1463D 21	8.4410D 21
167	4 F 3	0.0824	0.3846	1.0065D 21	4.6747D 21		1.1530D 21	5.3631D 21
414	5 A 1	0.0626	0.6143	7.3717D 20	7.7522D 21		8.6965D 20	9.3488D 21
133	5 A 2	0.0685	0.8210	8.2786D 20	9.6449D 21		9.6227D 20	1.1402D 22
416	5 A 3	0.0704	0.2217	8.3901D 20	2.6057D 21		9.7709D 20	3.0652D 21
116	5 A 4	0.0671	0.8238	7.9824D 20	9.6880D 21		9.3970D 20	1.1442D 22
DCGN	5 B 1	0.0	0.0	6.6681D 20	5.4464D 21		8.1324D 20	6.5326D 21
222X	5 B 2	0.0675	0.1407	7.9607D 20	1.6568D 21		9.3298D 20	1.9424D 21
409	5 B 3	0.0682	0.8684	8.2060D 20	1.0361D 22		9.5715D 20	1.2099D 22
135	5 B 4	0.0663	0.8111	7.9170D 20	9.9704D 21		9.2828D 20	1.1375D 22
407	5 C 1	0.0591	0.7589	6.8887D 20	8.7114D 21		8.2319D 20	1.0488D 22
177	5 C 2	0.0655	0.3113	7.7469D 20	3.6496D 21		9.0756D 20	4.3019D 21
415	5 C 3	0.0656	0.7034	7.8109D 20	9.1534D 21		9.1647D 20	1.0762D 22
178	5 C 4	0.0641	0.3094	7.5352D 20	3.6269D 21		8.8854D 20	4.2761D 21
405	5 D 1	0.0563	0.7483	6.4506D 20	8.5390D 21		7.8044D 20	1.0321D 22
157	5 D 2	0.0628	0.4118	7.3677D 20	4.8333D 21		8.6991D 20	5.6918D 21
408	5 D 3	0.0638	0.8640	7.5890D 20	1.0268D 22		8.9291D 20	1.2023D 22
101	5 D 4	0.0630	0.8489	7.4643D 20	1.0016D 22		8.7916D 20	1.1784D 22
403	5 E 1	0.0575	0.7642	6.5643D 20	8.6451D 21		7.9983D 20	1.0487D 22
106	5 E 2	0.0636	0.8522	7.4401D 20	9.9761D 21		8.8440D 20	1.1794D 22
402	5 E 3	0.0661	0.3198	7.7244D 20	3.7411D 21		9.1301D 20	4.4092D 21
127	5 E 4	0.0651	0.8519	7.6579D 20	9.9849D 21		9.0741D 20	1.1796D 22
401	5 F 1	0.0592	0.7608	6.7121D 20	8.5955D 21		8.1690D 20	1.0440D 22
129	5 F 2	0.0669	0.8452	7.9479D 20	9.9643D 21		9.3498D 20	1.1731D 22
419	5 F 3	0.0702	0.0702	8.3401D 20	8.3401D 20		9.7164D 20	9.7164D 20
120	5 F 4	0.0683	0.8356	8.2520D 20	9.8899D 21		9.5944D 20	1.1619D 22
740	6 A 1	0.0034	0.0284	4.8833D 20	5.1663D 21		6.1956D 20	6.8484D 21
318	6 A 2	0.0545	0.0545	6.1531D 20	6.1531D 20		7.4246D 20	7.4246D 20
309	6 A 3	0.0576	0.4014	6.6357D 20	4.4983D 21		7.9265D 20	5.4792D 21
305	6 A 4	0.0560	0.6661	6.3997D 20	7.4512D 21		7.7338D 20	9.1138D 21
701	6 A 5	0.0035	0.0417	5.2863D 20	6.3952D 21		6.7383D 20	8.1645D 21
731	6 B 1	0.0024	0.0273	4.2556D 20	5.1227D 21		5.6246D 20	6.8218D 21
315	6 B 2	0.0515	0.3195	5.7270D 20	5.7254D 21		7.0268D 20	4.3574D 21
311	6 B 3	0.0554	0.6955	6.3782D 20	7.9016D 21		7.6586D 20	9.5429D 21
300	6 B 4	0.0548	0.6981	6.2701D 20	7.9328D 21		7.5763D 20	9.5839D 21
706	6 B 5	0.0035	0.0160	5.2988D 20	2.4534D 21		6.6952D 20	3.1209D 21

BURNUP AND FLUENCE FOR RUN 10 OF EBR-II, 315 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED		INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
					FLUENCE ABOVE .1 MEV	FLUENCE ABOVE .1 MEV		
768	6 C 1	0.0027	0.0286	4.3577D 20	5.2846D 21		5.6775D 20	7.0146D 21
319	6 C 2	0.0512	0.0512	5.7261D 20	5.7261D 20		6.9728D 20	6.9728D 20
306	6 C 3	0.0539	0.6943	6.1929D 20	7.8512D 21		7.4434D 20	9.5218D 21
312	6 C 4	0.0531	0.6941	6.0459D 20	7.8375D 21		7.3248D 20	9.5097D 21
774	6 C 5	0.0034	0.0438	5.0344D 20	6.5770D 21		6.4070D 20	8.3703D 21
707	6 D 1	0.0023	0.0283	4.0070D 20	5.2325D 21		5.3296D 20	6.9642D 21
XAQ1	6 D 2	0.0252	0.1955	5.0672D 20	3.9298D 21		6.4032D 20	4.9556D 21
308	6 D 3	0.0524	0.5707	5.9298D 20	7.1613D 21		7.1934D 20	8.6801D 21
301	6 D 4	0.0528	0.6978	6.0359D 20	7.8887D 21		7.2817D 20	9.5567D 21
320	6 D 5	0.0501	0.1729	5.5199D 20	1.9084D 21		6.7851D 20	2.3389D 21
767	6 E 1	0.0026	0.0289	4.1022D 20	5.1310D 21		5.5570D 20	7.0646D 21
711	6 E 2	0.0035	0.0444	4.9590D 20	6.4916D 21		6.4887D 20	8.4905D 21
307	6 E 3	0.0533	0.7034	5.9126D 20	7.7921D 21		7.2706D 20	9.5495D 21
321	6 E 4	0.0535	0.2570	5.9444D 20	2.8547D 21		7.3093D 20	3.5040D 21
756	6 E 5	0.0035	0.0441	5.0014D 20	6.4628D 21		6.5611D 20	8.4571D 21
742	6 F 1	0.0022	0.0276	3.9422D 20	5.0440D 21		5.4689D 20	6.9771D 21
771	6 F 2	0.0036	0.0396	5.2265D 20	5.9330D 21		6.6854D 20	7.5988D 21
313	6 F 3	0.0558	0.6920	6.3688D 20	7.8174D 21		7.6985D 20	9.4787D 21
302	6 F 4	0.0570	0.6906	6.6039D 20	7.8343D 21		7.8928D 20	9.4716D 21
310	6 F 5	0.0540	0.2376	6.1316D 20	2.6624D 21		7.4035D 20	3.2373D 21
XGQ2	7 A 1	0.0581	0.2497	2.8004D 20	1.1582D 21		3.9471D 20	1.6780D 21
712	7 A 2	0.0020	0.0146	3.6211D 20	3.6256D 21		4.8477D 20	5.1302D 21
752	7 A 3	0.0026	0.0222	4.2247D 20	4.4074D 21		5.4960D 20	5.9854D 21
762	7 A 4	0.0026	0.0267	4.2730D 20	4.7712D 21		5.5731D 20	6.3566D 21
761	7 A 5	0.0020	0.0222	3.7913D 20	4.4026D 21		5.0975D 20	5.9809D 21
702	7 A 6	0.0012	0.0136	3.0037D 20	3.5686D 21		4.2539D 20	5.0789D 21
XGQ4	7 B 1	0.0532	0.2437	2.4464D 20	1.1159D 21		3.5702D 20	1.6334D 21
745	7 B 2	0.0017	0.0165	3.3041D 20	3.7834D 21		4.5139D 20	5.2971D 21
763	7 B 3	0.0024	0.0257	3.9888D 20	4.7233D 21		5.2442D 20	6.3151D 21
733	7 B 4	0.0025	0.0145	4.1522D 20	2.4723D 21		5.4293D 20	3.2553D 21
753	7 B 5	0.0020	0.0255	3.7294D 20	4.7355D 21		5.0069D 20	6.3424D 21
708	7 B 6	0.0013	0.0162	3.0314D 20	3.8189D 21		4.2476D 20	5.3576D 21
754	7 C 1	0.0008	0.0095	2.3528D 20	2.8516D 21		3.4250D 20	4.2180D 21
770	7 C 2	0.0017	0.0148	3.2688D 20	3.7345D 21		4.4429D 20	5.2807D 21
775	7 C 3	0.0024	0.0243	3.9027D 20	4.6451D 21		5.1224D 20	6.2617D 21
769	7 C 4	0.0024	0.0148	4.0332D 20	2.5135D 21		5.2777D 20	3.3157D 21

BURNUP AND FLUENCE FOR RUN 10 OF EBR-II, 315 MWD

S/A	GRID P IS.	INCREMENTAL BURNUP (AT%)	ACCUMULATED BURNUP (AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE		INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
					ABOVE .1 MEV	ABOVE .1 MEV		
746	7 C 5	0.0020	0.0244	3.6213D 20	4.6512D 21	4.6512D 21	4.8697D 20	6.2672D 21
755	7 C 6	0.0012	0.0151	2.8997D 20	3.7386D 21	3.7386D 21	4.1018D 20	5.2909D 21
XG03	7 D 1	0.0501	0.2406	2.2857D 20	1.1005D 21	1.1005D 21	3.3807D 20	1.6245D 21
765	7 E 2	0.0014	0.0163	3.0310D 20	3.8614D 21	3.8614D 21	4.2341D 20	5.4163D 21
710	7 D 3	0.0021	0.0260	3.6850D 20	4.7488D 21	4.7488D 21	4.9303D 20	6.3665D 21
772	7 D 4	0.0025	0.0254	3.9815D 20	4.6923D 21	4.6923D 21	5.2240D 20	6.1742D 21
716	7 D 5	0.0023	0.0255	3.8049D 20	4.7015D 21	4.7015D 21	5.0312D 20	6.3295D 21
732	7 C 6	0.0017	0.0161	3.1321D 20	3.7423D 21	3.7423D 21	4.3509D 20	5.3542D 21
700	7 E 1	0.0009	0.0094	2.1729D 20	2.6959D 21	2.6959D 21	3.3955D 20	4.2732D 21
1906	7 E 2	0.0	0.0	2.6405D 20	3.3730D 21	3.3730D 21	4.2669D 20	5.4779D 21
722	7 E 3	0.0019	0.0243	3.4214D 20	4.4689D 21	4.4689D 21	4.8427D 20	6.3079D 21
738	7 E 4	0.0023	0.0109	3.8132D 20	1.8333D 21	1.8333D 21	5.1400D 20	2.4659D 21
728	7 E 5	0.0019	0.0242	3.4254D 20	4.4544D 21	4.4544D 21	4.8526D 20	6.2890D 21
1902	7 E 6	0.0	0.0	2.5967D 20	3.3419D 21	3.3419D 21	4.2358D 20	5.4378D 21
717	7 F 1	0.0008	0.0095	2.0833D 20	2.6483D 21	2.6483D 21	3.3194D 20	4.2164D 21
726	7 F 2	0.0012	0.0143	2.8726D 20	3.6333D 21	3.6333D 21	4.1558D 20	5.2409D 21
703	7 F 3	0.0020	0.0243	3.7280D 20	4.6023D 21	4.6023D 21	5.0348D 20	6.2222D 21
760	7 F 4	0.0026	0.0304	4.2471D 20	5.0724D 21	5.0724D 21	5.5447D 20	6.6736D 21
714	7 F 5	0.0027	0.0259	4.2154D 20	4.7054D 21	4.7054D 21	5.4863D 20	6.2843D 21
741	7 F 6	0.0020	0.0166	3.6135D 20	3.7909D 21	3.7909D 21	4.8408D 20	5.2979D 21
1293	8 A 1	0.0005	0.0038	1.5294D 20	1.4999D 21	1.4999D 21	2.3677D 20	2.4367D 21
1154	8 A 2	0.0007	0.0057	1.9472D 20	1.9622D 21	1.9622D 21	2.9155D 20	3.0672D 21
1402	8 A 3	0.0009	0.0073	2.3178D 20	2.3696D 21	2.3696D 21	3.3673D 20	3.5955D 21
1419	8 A 4	0.0010	0.0089	2.4834D 20	2.6598D 21	2.6598D 21	3.5763D 20	3.9477D 21
1049	8 A 5	0.0009	0.0097	2.3938D 20	2.6894D 21	2.6894D 21	3.4810D 20	3.9757D 21
1407	8 A 6	0.0007	0.0073	2.0518D 20	2.3653D 21	2.3653D 21	3.0845D 20	3.5900D 21
1315	8 A 7	0.0005	0.0052	1.7037D 20	1.9343D 21	1.9343D 21	2.6410D 20	3.0382D 21
1435	8 B 1	0.0003	0.0037	1.3259D 20	1.4875D 21	1.4875D 21	2.1251D 20	2.4207D 21
1040	8 B 2	0.0006	0.0056	1.7606D 20	2.0004D 21	2.0004D 21	2.6938D 20	3.1172D 21
1506	8 B 3	0.0007	0.0080	2.1288D 20	2.5024D 21	2.5024D 21	3.1471D 20	3.7540D 21
1063	8 B 4	0.0009	0.0103	2.3586D 20	2.8529D 21	2.8529D 21	3.4250D 20	4.1796D 21
1324	8 B 5	0.0008	0.0103	2.2935D 20	2.8572D 21	2.8572D 21	3.3569D 20	4.1887D 21
1073	8 B 6	0.0007	0.0080	2.0189D 20	2.5172D 21	2.5172D 21	3.0240D 20	3.7812D 21
1072	8 B 7	0.0005	0.0054	1.6230D 20	2.0051D 21	2.0051D 21	2.5178D 20	3.1328D 21
1295	8 C 1	0.0003	0.0036	1.2353D 20	1.4893D 21	1.4893D 21	1.9849D 20	2.4326D 21
1164	8 C 2	0.0005	0.0053	1.6878D 20	1.9853D 21	1.9853D 21	2.5769D 20	3.1133D 21

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE		INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
					ABOVE .1 MEV	ABOVE .1 MEV		
220X	1 A 1	0.0949	0.5733	1.18540 21	7.10140 21		1.33820 21	8.54730 21
191	2 A 1	0.0937	0.3010	1.15670 21	3.70730 21		1.31210 21	4.20510 21
194	2 B 1	0.0936	0.3006	1.16090 21	3.71940 21		1.31600 21	4.21670 21
181	2 C 1	0.0919	0.5549	1.14140 21	6.86840 21		1.29550 21	7.79340 21
158	2 D 1	0.0901	0.7059	1.11820 21	8.72780 21		1.27130 21	9.71050 21
174	2 E 1	0.0891	0.2881	1.11860 21	3.61280 21		1.27230 21	4.10690 21
162	2 F 1	0.0917	0.8272	1.14280 21	1.02540 22		1.29750 21	1.16340 22
611	3 A 1	0.0850	0.3835	1.04390 21	4.69210 21		1.19160 21	5.36050 21
195	3 A 2	0.0886	0.3998	1.09500 21	4.92170 21		1.24480 21	5.59980 21
201	3 B 1	0.0882	0.2822	1.06360 21	3.39680 21		1.21050 21	3.86680 21
221X	3 B 2	0.0840	0.5275	1.08040 21	6.49930 21		1.23720 21	7.38940 21
163	3 C 1	0.0835	0.5042	1.02580 21	6.17420 21		1.17160 21	7.54990 21
202	3 C 2	0.0849	0.2731	1.03980 21	3.33840 21		1.10750 21	3.81350 21
600	3 D 1	0.0804	0.4910	9.82790 20	5.98680 21		1.12720 21	6.85960 21
171	3 D 2	0.0829	0.5119	1.01670 21	6.27660 21		1.16350 21	7.16130 21
204	3 E 1	0.0806	0.2622	9.78410 20	3.18340 21		1.12420 21	3.65180 21
205	3 E 2	0.0848	0.2735	1.04540 21	3.36920 21		1.19460 21	3.84870 21
160	3 F 1	0.0844	0.5080	1.03810 21	6.22930 21		1.15470 21	7.10490 21
168	3 F 2	0.0878	0.5243	1.08450 21	6.45180 21		1.23400 21	7.34200 21
102	4 A 1	0.0738	0.8060	9.04660 20	9.92500 21		1.03970 21	1.13170 22
172	4 A 2	0.0786	0.5092	9.62720 20	6.25010 21		1.10240 21	7.12630 21
164	4 A 3	0.0794	0.0794	9.63650 20	9.63650 20		1.10400 21	1.10400 21
173	4 B 1	0.0731	0.4336	8.82790 20	5.21610 21		1.02130 21	6.03340 21
121	4 B 2	0.0771	0.8622	9.48030 20	1.07730 22		1.08730 21	1.20060 22
152	4 B 3	0.0768	0.5444	9.38150 20	6.70290 21		1.07660 21	7.62430 21
130	4 C 1	0.0713	0.4289	8.61100 20	5.15080 21		9.95730 20	5.96470 21
XG05	4 C 2	0.1308	0.6310	8.65970 20	4.00780 21		1.02700 21	4.65310 21
170	4 C 3	0.0745	0.0745	8.95720 20	8.95720 20		1.03300 21	1.03300 21
200	4 D 1	0.0695	0.0695	8.30930 20	8.30930 20		9.63690 20	9.63690 20
123	4 D 2	0.0728	0.4087	9.79080 20	5.00210 21		1.01530 21	5.71120 21
XA07	4 D 3	0.1332	0.2734	8.48170 20	1.73920 21		9.87970 20	2.02590 21
176	4 E 1	0.0684	0.4234	8.14360 20	5.05660 21		9.50090 20	5.87330 21
XG06	4 E 2	0.1294	0.5962	8.59720 20	3.95620 21		1.00330 21	4.61110 21
206	4 E 3	0.0758	0.0758	9.08240 20	9.08240 20		1.04890 21	1.04890 21
134	4 F 1	0.0716	0.8934	8.68920 20	1.10000 22		1.00660 21	1.25380 22

BURNUP AND FLUENCE FOR RUN 11 OF EBR-II, 300 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE		INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
					ABOVE .1 MEV	ABOVE .1 MEV		
132	4 F 2	0.0776	0.6819	9.50420 20	8.30560 21	1.09030 21	9.53130 21	
167	4 F 3	0.0782	0.4628	9.56820 20	5.63150 21	1.09620 21	6.45940 21	
414	5 A 1	0.0595	0.6738	7.01010 20	8.45320 21	8.27110 20	1.01760 22	
133	5 A 2	0.0651	0.8861	7.87370 20	1.04320 22	9.15290 20	1.23170 22	
416	5 A 3	0.0669	0.2886	7.98390 20	3.40410 21	9.29780 20	3.99500 21	
116	5 A 4	0.0638	0.8876	7.59690 20	1.04480 22	8.94280 20	1.23360 22	
DCCN	5 B 1	0.0	0.0	6.34420 20	6.05080 21	7.73770 20	7.30630 21	
222X	5 B 2	0.0641	0.2048	7.57020 20	2.41380 21	8.87300 20	2.82970 21	
404	5 B 3	0.0651	0.6090	7.80150 20	6.97800 21	9.10100 20	8.40270 21	
135	5 B 4	0.0630	0.8740	7.53060 20	1.07230 22	8.83050 20	1.22580 22	
407	5 C 1	0.0562	0.8150	6.55710 20	9.36710 21	7.83570 20	1.12710 22	
177	5 C 2	0.0622	0.3735	7.37750 20	4.38740 21	8.64250 20	5.16620 21	
415	5 C 3	0.0624	0.7658	7.44510 20	9.89790 21	8.73370 20	1.16350 22	
178	5 C 4	0.0611	0.3705	7.18330 20	4.34520 21	8.46840 20	5.12290 21	
405	5 D 1	0.0536	0.8019	6.14670 20	9.15370 21	7.43560 20	1.10650 22	
157	5 D 2	0.0598	0.4715	7.02040 20	5.53530 21	8.28750 20	6.52060 21	
420	5 D 3	0.0617	0.0617	7.23140 20	7.23140 20	8.50630 20	8.50630 20	
101	5 D 4	0.0598	0.9087	7.10330 20	1.07270 22	8.36640 20	1.26200 22	
403	5 E 1	0.0546	0.8188	6.24490 20	9.26960 21	7.55250 20	1.12420 22	
106	5 E 2	0.0604	0.9127	7.07970 20	1.06840 22	8.41580 20	1.26350 22	
402	5 E 3	0.0629	0.3827	7.35440 20	4.47650 21	8.69170 20	5.27840 21	
127	5 E 4	0.0619	0.9138	7.29130 20	1.07140 22	8.63870 20	1.26600 22	
401	5 F 1	0.0562	0.8170	6.38790 20	9.23430 21	7.77440 20	1.12180 22	
129	5 F 2	0.0635	0.9087	7.55960 20	1.07200 22	8.89380 20	1.26210 22	
419	5 F 3	0.0667	0.1369	7.93080 20	1.62710 21	9.24050 20	1.89570 21	
120	5 F 4	0.0649	0.9005	7.84600 20	1.06740 22	9.12360 20	1.25320 22	
740	6 A 1	0.0032	0.0316	4.64730 20	5.63100 21	5.89620 20	7.43800 21	
318	6 A 2	0.0518	0.1063	5.85380 20	1.20070 21	7.06400 20	1.44890 21	
309	6 A 3	0.0547	0.4561	6.31310 20	5.12960 21	7.54160 20	6.23330 21	
305	6 A 4	0.0532	0.7194	6.09020 20	8.06020 21	7.35990 20	9.84970 21	
701	6 A 5	0.0033	0.0450	5.03210 20	6.89840 21	6.41370 20	8.80590 21	
731	6 B 1	0.0023	0.0296	4.05030 20	5.52770 21	5.35290 20	7.35710 21	
315	6 B 2	0.0490	0.3685	5.44750 20	4.12020 21	6.68430 20	5.02580 21	
311	6 B 3	0.0527	0.7481	6.06610 20	8.50820 21	7.28460 20	1.02710 22	
300	6 B 4	0.0521	0.7502	5.96410 20	8.52920 21	7.20720 20	1.03050 22	
706	6 B 5	0.0034	0.0194	5.04320 20	2.95780 21	6.37230 20	3.75810 21	

BURNUP AND FLUENCE FOR RUN 11 OF EBR-II, 300 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BUR UP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE		INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
					FLUENCE ABOVE .1 MEV	FLUENCE ABOVE .1 MEV		
768	6 C 1	0.0025	0.0311	4.1504D 20	5.6997D 21		5.4068D 20	7.5553D 21
319	6 C 2	0.0487	0.0993	5.4549D 20	1.1181D 21		6.6417D 20	1.3615D 21
316	6 C 3	0.0520	0.0520	5.9059D 20	5.9059D 20		7.0960D 20	7.0960D 20
312	6 C 4	0.0506	0.7447	5.7630D 20	8.4138D 21		6.9806D 20	1.0208D 22
774	6 C 5	0.0033	0.0470	4.7963D 20	7.0566D 21		6.1033D 20	8.9806D 21
707	6 D 1	0.0022	0.0304	3.8164D 20	5.6141D 21		5.0758D 20	7.4718D 21
XA01	6 D 2	0.0240	0.2195	4.8260D 20	4.4124D 21		6.0979D 20	5.5654D 21
308	6 D 3	0.0499	0.6206	5.6463D 20	7.7260D 21		6.8490D 20	9.3650D 21
301	6 D 4	0.0502	0.7480	5.7450D 20	8.4632D 21		6.9305D 20	1.0250D 22
320	6 D 5	0.0477	0.2205	5.2513D 20	2.4335D 21		6.4554D 20	2.9844D 21
767	6 E 1	0.0025	0.0313	3.9020D 20	5.5212D 21		5.2866D 20	7.5933D 21
711	6 E 2	0.0033	0.0477	4.7173D 20	6.9633D 21		6.1732D 20	9.1078D 21
307	6 E 3	0.0507	0.7541	5.6260D 20	8.3547D 21		6.9185D 20	1.0241D 22
321	6 E 4	0.0509	0.3079	5.6566D 20	3.4204D 21		6.9556D 20	4.1996D 21
756	6 E 5	0.0033	0.0475	4.7600D 20	6.9388D 21		6.2444D 20	9.0816D 21
742	6 F 1	0.0021	0.0297	3.7520D 20	5.4192D 21		5.2049D 20	7.4976D 21
771	6 F 2	0.0034	0.0430	4.9734D 20	6.4304D 21		6.3618D 20	8.2350D 21
313	6 F 3	0.0530	0.7450	6.0573D 20	8.4232D 21		7.3227D 20	1.0211D 22
302	6 F 4	0.0542	0.7448	6.2801D 20	8.4623D 21		7.5068D 20	1.0222D 22
310	6 F 5	0.0514	0.2889	5.8318D 20	3.2456D 21		7.0422D 20	3.9416D 21
XG02	7 A 1	0.0552	0.3050	2.6666D 20	1.4248D 21		3.7577D 20	2.0538D 21
712	7 A 2	0.0019	0.0165	3.4476D 20	3.9704D 21		4.6150D 20	5.5917D 21
752	7 A 3	0.0025	0.0248	4.0220D 20	4.8096D 21		5.2319D 20	6.5086D 21
762	7 A 4	0.0025	0.0292	4.0684D 20	5.1781D 21		5.3057D 20	6.8871D 21
761	7 A 5	0.0019	0.0241	3.6100D 20	4.7636D 21		4.8529D 20	6.4662D 21
702	7 A 6	0.0011	0.0140	2.8602D 20	3.8547D 21		4.0498D 20	5.4839D 21
XG04	7 B 1	0.0506	0.2943	2.3290D 20	1.3488D 21		3.3984D 20	1.9732D 21
745	7 B 2	0.0017	0.0182	3.1445D 20	4.0978D 21		4.2955D 20	5.7266D 21
763	7 B 3	0.0023	0.0281	3.7955D 20	5.1028D 21		4.9899D 20	6.8141D 21
733	7 B 4	0.0024	0.0169	3.9511D 20	2.8675D 21		5.1664D 20	3.7720D 21
753	7 B 5	0.0019	0.0274	3.5497D 20	5.0905D 21		4.7654D 20	6.8189D 21
708	7 B 6	0.0012	0.0175	2.8870D 20	4.1076D 21		4.0446D 20	5.7620D 21
754	7 C 1	0.0008	0.0103	2.2420D 20	3.0758D 21		3.2627D 20	4.5443D 21
770	7 C 2	0.0016	0.0164	3.1154D 20	4.0460D 21		4.2333D 20	5.7040D 21
775	7 C 3	0.0023	0.0266	3.7212D 20	5.0172D 21		4.8824D 20	6.7499D 21
769	7 C 4	0.0023	0.0171	3.8456D 20	2.8981D 21		5.0306D 20	3.8187D 21

BURNUP AND FLUENCE FOR RUN 11 OF EBR-II, 300 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
746	7 C 5	0.0019	0.0263	3.4531D 20	4.9965D 21	4.6420D 20	6.7314D 21
755	7 C 6	0.0012	0.0162	2.7649D 20	4.0151D 21	3.9098D 20	5.6818D 21
XG03	7 D 1	0.0477	0.2885	2.1787D 20	1.3184D 21	3.2215D 20	1.9466D 21
765	7 D 2	0.0014	0.0181	2.8876D 20	4.1501D 21	4.0332D 20	5.8196D 21
710	7 D 3	0.0020	0.0280	3.5076D 20	5.0996D 21	4.6931D 20	6.8359D 21
772	7 D 4	0.0024	0.0278	3.7896D 20	5.0713D 21	4.9720D 20	6.6714D 21
716	7 D 5	0.0022	0.0277	3.6201D 20	5.0635D 21	4.7873D 20	6.8082D 21
732	7 D 6	0.0016	0.0177	2.9795D 20	4.0402D 21	4.1395D 20	5.7682D 21
700	7 E 1	0.0008	0.0106	2.0668D 20	2.9026D 21	3.2306D 20	4.5962D 21
1906	7 E 2	0.0	0.0	2.5117D 20	3.6241D 21	4.0597D 20	5.8839D 21
722	7 E 3	0.0018	0.0261	3.2554D 20	4.7944D 21	4.6082D 20	6.7688D 21
738	7 E 4	0.0022	0.0130	3.6284D 20	2.1961D 21	4.8912D 20	2.9550D 21
728	7 E 5	0.0018	0.0260	3.2598D 20	4.7804D 21	4.6182D 20	6.7508D 21
1902	7 E 6	0.0	0.0	2.4717D 20	3.5891D 21	4.0318D 20	5.8410D 21
717	7 F 1	0.0007	0.0103	1.9833D 20	2.8466D 21	3.1598D 20	4.5324D 21
726	7 F 2	0.0011	0.0159	2.7345D 20	3.9067D 21	3.9556D 20	5.6364D 21
703	7 F 3	0.0019	0.0262	3.5476D 20	4.9571D 21	4.7912D 20	6.7014D 21
760	7 F 4	0.0025	0.0329	4.0409D 20	5.4765D 21	5.2756D 20	7.2011D 21
714	7 F 5	0.0025	0.0284	4.0109D 20	5.1065D 21	5.2202D 20	6.8063D 21
741	7 F 6	0.0019	0.0184	3.4393D 20	4.1348D 21	4.6071D 20	5.7586D 21
1293	8 A 1	0.0005	0.0043	1.4567D 20	1.6456D 21	2.2544D 20	2.6621D 21
1154	8 A 2	0.0006	0.0064	1.8547D 20	2.1477D 21	2.7762D 20	3.3448D 21
1402	8 A 3	0.0008	0.0082	2.2078D 20	2.5904D 21	3.2066D 20	3.9162D 21
1419	8 A 4	0.0009	0.0098	2.3656D 20	2.6963D 21	3.4057D 20	4.2883D 21
1049	8 A 5	0.0009	0.0105	2.2802D 20	2.9174D 21	3.3148D 20	4.3072D 21
1407	8 A 6	0.0006	0.0080	1.9542D 20	2.5607D 21	2.9369D 20	3.8837D 21
1315	8 A 7	0.0005	0.0057	1.6224D 20	2.0966D 21	2.5144D 20	3.2896D 21
1435	8 B 1	0.0003	0.0041	1.2626D 20	1.6138D 21	2.0231D 20	2.6230D 21
1040	8 B 2	0.0005	0.0061	1.6761D 20	2.1680D 21	2.5640D 20	3.3736D 21
1506	8 B 3	0.0007	0.0087	2.0263D 20	2.7051D 21	2.9953D 20	4.0535D 21
1063	8 B 4	0.0009	0.0111	2.2452D 20	3.0774D 21	3.2599D 20	4.5056D 21
1324	8 B 5	0.0008	0.0110	2.1835D 20	3.0755D 21	3.1954D 20	4.5083D 21
1073	8 B 6	0.0006	0.0087	1.9226D 20	2.7095D 21	2.8791D 20	4.0691D 21
1072	8 B 7	0.0004	0.0059	1.5463D 20	2.1597D 21	2.3981D 20	3.3726D 21
1295	8 C 1	0.0003	0.0040	1.1775D 20	1.6070D 21	1.8912D 20	2.6217D 21
1164	8 C 2	0.0005	0.0058	1.6092D 20	2.1462D 21	2.4559D 20	3.3589D 21

BURNUP AND FLUENCE FOR RUN 12 OF EBR-II, 470 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
220X	1 A 1	0.1492	0.7225	1.8586D 21	8.9599D 21	2.1076D 21	1.0155D 22
191	2 A 1	0.1470	0.4480	1.8165D 21	5.5238D 21	2.0614D 21	6.2665D 21
194	2 B 1	0.1467	0.4473	1.8209D 21	5.5402D 21	2.0652D 21	6.2818D 21
181	2 C 1	0.1441	0.6990	1.7940D 21	8.6625D 21	2.0370D 21	9.8304D 21
158	2 D 1	0.1418	0.8477	1.7628D 21	1.0491D 22	2.0048D 21	1.1915D 22
174	2 E 1	0.1406	0.4288	1.7691D 21	5.3819D 21	2.0124D 21	6.1193D 21
156	2 F 1	0.1468	0.1468	1.8060D 21	1.8060D 21	2.0504D 21	2.0504D 21
611	3 A 1	0.1327	0.5162	1.6303D 21	6.3225D 21	1.8634D 21	7.2239D 21
195	3 A 2	0.1384	0.5382	1.7116D 21	6.6332D 21	1.9474D 21	7.5472D 21
201	3 B 1	0.1377	0.4199	1.6636D 21	5.0605D 21	1.8944D 21	5.7612D 21
221X	3 B 2	0.1377	0.6652	1.7071D 21	8.2064D 21	1.9411D 21	9.3305D 21
163	3 C 1	0.1309	0.6350	1.6109D 21	7.7851D 21	1.8406D 21	8.8904D 21
202	3 C 2	0.1334	0.4065	1.6360D 21	4.9743D 21	1.8691D 21	5.6826D 21
600	3 D 1	0.1267	0.6176	1.5501D 21	7.5369D 21	1.7786D 21	8.6382D 21
171	3 D 2	0.1310	0.6429	1.6086D 21	7.8852D 21	1.8414D 21	9.0026D 21
204	3 E 1	0.1279	0.3901	1.5568D 21	4.7402D 21	1.7881D 21	5.4399D 21
205	3 E 2	0.1345	0.4080	1.6628D 21	5.0319D 21	1.8991D 21	5.7478D 21
160	3 F 1	0.1336	0.6416	1.6474D 21	7.8767D 21	1.8792D 21	8.9841D 21
168	3 F 2	0.1378	0.6621	1.7060D 21	8.1578D 21	1.9418D 21	9.2838D 21
102	4 A 1	0.1144	0.9204	1.3989D 21	1.1324D 22	1.6134D 21	1.2931D 22
172	4 A 2	0.1221	0.6314	1.4943D 21	7.7445D 21	1.7151D 21	8.8414D 21
164	4 A 3	0.1236	0.2030	1.4992D 21	2.4629D 21	1.7200D 21	2.8240D 21
173	4 B 1	0.1140	0.5476	1.3769D 21	6.5930D 21	1.5940D 21	7.6274D 21
159	4 B 2	0.1225	0.1225	1.4845D 21	1.4845D 21	1.7031D 21	1.7031D 21
152	4 B 3	0.1202	0.6646	1.4709D 21	8.1738D 21	1.6886D 21	9.3129D 21
130	4 C 1	0.1118	0.5407	1.3514D 21	6.5021D 21	1.5632D 21	7.5279D 21
XG05	4 C 2	0.2178	0.8488	1.3925D 21	5.4003D 21	1.6148D 21	6.2678D 21
170	4 C 3	0.1171	0.1916	1.4101D 21	2.3058D 21	1.6270D 21	2.6600D 21
200	4 D 1	0.1094	0.1789	1.3103D 21	2.1413D 21	1.5204D 21	2.4841D 21
123	4 D 2	0.1149	0.5236	1.3898D 21	6.3918D 21	1.6058D 21	7.3170D 21
XA07	4 D 3	0.2111	0.4845	1.3473D 21	3.0865D 21	1.5692D 21	3.5951D 21
176	4 E 1	0.1090	0.5324	1.3026D 21	6.3595D 21	1.5182D 21	7.3915D 21
XG06	4 E 2	0.2075	0.8037	1.3858D 21	5.3420D 21	1.6133D 21	6.2245D 21
206	4 E 3	0.1214	0.1972	1.4622D 21	2.3704D 21	1.6848D 21	2.7337D 21
212	4 F 1	0.1158	0.1158	1.3863D 21	1.3863D 21	1.6037D 21	1.6037D 21

BURNUP AND FLUENCE FOR RUN 12 OF EBR-II, 470 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
132	4 F 2	0.1221	0.8040	1.4988D 21	9.8043D 21	1.7193D 21	1.1251D 22
167	4 F 3	0.1222	0.5850	1.4948D 21	7.1263D 21	1.7145D 21	8.1738D 21
414	5 A 1	0.0910	0.7647	1.0576D 21	9.5108D 21	1.2626D 21	1.1439D 22
207	5 A 2	0.1020	0.1020	1.2009D 21	1.2009D 21	1.4088D 21	1.4088D 21
416	5 A 3	0.1033	0.3919	1.2281D 21	4.6322D 21	1.4362D 21	5.4312D 21
208	5 A 4	0.1008	0.1008	1.1781D 21	1.1781D 21	1.3888D 21	1.3888D 21
DCON	5 B 1	0.0	0.0	9.8764D 20	7.0685D 21	1.2053D 21	8.5117D 21
222X	5 B 2	0.1001	0.3049	1.1830D 21	3.5968D 21	1.3870D 21	4.2167D 21
404	5 B 3	0.1018	0.7108	1.2214D 21	8.1994D 21	1.4252D 21	9.8280D 21
135	5 B 4	0.0986	0.9727	1.1803D 21	1.1904D 22	1.3845D 21	1.3642D 22
407	5 C 1	0.0880	0.9031	1.0287D 21	1.0396D 22	1.2297D 21	1.2501D 22
177	5 C 2	0.0977	0.4712	1.1586D 21	5.5460D 21	1.3578D 21	6.5240D 21
415	5 C 3	0.0981	0.8639	1.1707D 21	1.1069D 22	1.3739D 21	1.3009D 22
178	5 C 4	0.0961	0.4666	1.1311D 21	5.4763D 21	1.3341D 21	6.4571D 21
405	5 D 1	0.0845	0.8864	9.6976D 20	1.0123D 22	1.1738D 21	1.2239D 22
157	5 D 2	0.0944	0.5659	1.1096D 21	6.6449D 21	1.3105D 21	7.8311D 21
420	5 D 3	0.0978	0.1595	1.1474D 21	1.8706D 21	1.3498D 21	2.2005D 21
209	5 D 4	0.0969	0.0969	1.1334D 21	1.1334D 21	1.3340D 21	1.3340D 21
403	5 E 1	0.0871	0.9059	9.9904D 20	1.0269D 22	1.2070D 21	1.2449D 22
106	5 E 2	0.0970	1.0096	1.1430D 21	1.1827D 22	1.3548D 21	1.3990D 22
211	5 E 3	0.1033	0.1033	1.2125D 21	1.2125D 21	1.4220D 21	1.4220D 21
210	5 E 4	0.1012	0.1012	1.1774D 21	1.1774D 21	1.3900D 21	1.3900D 21
401	5 F 1	0.0892	0.9063	1.0174D 21	1.0252D 22	1.2363D 21	1.2454D 22
193	5 F 2	0.1020	0.1020	1.1951D 21	1.1951D 21	1.4052D 21	1.4052D 21
419	5 F 3	0.1043	0.2412	1.2408D 21	2.8679D 21	1.4468D 21	3.3425D 21
154	5 F 4	0.1022	0.1022	1.2126D 21	1.2126D 21	1.4144D 21	1.4144D 21
740	6 A 1	0.0042	0.0358	6.6994D 20	6.3010D 21	8.7034D 20	8.3083D 21
747	6 A 2	0.0055	0.0424	8.0398D 20	6.5786D 21	1.0158D 21	8.4152D 21
309	6 A 3	0.0827	0.5388	9.4008D 20	6.0697D 21	1.1384D 21	7.3718D 21
305	6 A 4	0.0817	0.8010	9.2976D 20	8.9900D 21	1.1288D 21	1.0979D 22
701	6 A 5	0.0051	0.0502	7.7590D 20	7.6743D 21	9.9119D 20	9.7970D 21
731	6 B 1	0.0036	0.0331	6.2855D 20	6.1562D 21	8.3141D 20	8.1885D 21
315	6 B 2	0.0764	0.4449	8.5015D 20	4.9703D 21	1.0434D 21	6.0692D 21
311	6 B 3	0.0822	0.8304	9.4848D 20	9.4567D 21	1.1392D 21	1.1411D 22
300	6 B 4	0.0815	0.8317	9.3398D 20	9.4632D 21	1.1289D 21	1.1433D 22
706	6 B 5	0.0053	0.0247	7.9045D 20	3.7482D 21	9.9900D 20	4.7571D 21

BURNUP AND FLUENCE FOR RUN 12 OF EBR-II, 470 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
768	6 C 1	0.0040	0.0351	6.5087D 20	6.3505D 21	8.4808D 20	8.4034D 21
319	6 C 2	0.0764	0.1762	8.5625D 20	1.9743D 21	1.0428D 21	2.4043D 21
316	6 C 3	0.0816	0.1336	9.2792D 20	1.5185D 21	1.1153D 21	1.8249D 21
312	6 C 4	0.0795	0.8242	9.0645D 20	9.3202D 21	1.0985D 21	1.1306D 22
774	6 C 5	0.0052	0.0522	7.5580D 20	7.8124D 21	9.6232D 20	9.9429D 21
707	6 D 1	0.0034	0.0339	6.0244D 20	6.2165D 21	8.0176D 20	8.2735D 21
XAC1	6 D 2	0.0379	0.2574	7.6295D 20	5.1753D 21	9.6456D 20	6.5300D 21
308	6 D 3	0.0789	0.6995	8.9461D 20	8.6206D 21	1.0855D 21	1.0451D 22
301	6 D 4	0.0797	0.8277	9.1268D 20	9.3758D 21	1.1011D 21	1.1351D 22
320	6 D 5	0.0758	0.2963	8.3668D 20	3.2702D 21	1.0282D 21	4.0127D 21
767	6 E 1	0.0040	0.0353	6.2427D 20	6.1455D 21	8.4480D 20	8.4381D 21
711	6 E 2	0.0054	0.0531	7.5905D 20	7.7224D 21	9.9073D 20	1.0099D 22
307	6 E 3	0.0814	0.8355	9.0963D 20	9.2644D 21	1.1142D 21	1.1356D 22
321	6 E 4	0.0817	0.3896	9.1474D 20	4.3351D 21	1.1199D 21	5.3195D 21
756	6 E 5	0.0054	0.0529	7.6430D 20	7.7031D 21	9.9920D 20	1.0081D 22
742	6 F 1	0.0033	0.0330	5.9712D 20	6.0163D 21	8.2650D 20	8.3241D 21
771	6 F 2	0.0054	0.0484	7.8518D 20	7.2155D 21	1.0036D 21	9.2386D 21
313	6 F 3	0.0829	0.8279	9.4857D 20	9.3717D 21	1.1471D 21	1.1358D 22
302	6 F 4	0.0841	0.8289	9.7409D 20	9.4364D 21	1.1663D 21	1.1389D 22
310	6 F 5	0.0788	0.3677	8.8931D 20	4.1349D 21	1.0797D 21	5.0213D 21
XG02	7 A 1	0.0812	0.3862	3.7896D 20	1.8038D 21	5.4777D 20	2.6016D 21
712	7 A 2	0.0020	0.0185	4.6665D 20	4.4370D 21	6.5239D 20	6.2441D 21
752	7 A 3	0.0030	0.0278	5.6410D 20	5.3737D 21	7.5684D 20	7.2654D 21
762	7 A 4	0.0037	0.0329	6.0765D 20	5.7857D 21	8.0026D 20	7.6874D 21
761	7 A 5	0.0029	0.0270	5.5001D 20	5.3136D 21	7.4255D 20	7.2087D 21
702	7 A 6	0.0017	0.0165	4.4019D 20	4.2949D 21	6.2458D 20	6.1085D 21
XG04	7 B 1	0.0784	0.3726	3.6078D 20	1.7095D 21	5.2683D 20	2.5001D 21
745	7 B 2	0.0026	0.0208	4.8969D 20	4.5875D 21	6.6905D 20	6.3957D 21
763	7 B 3	0.0036	0.0317	5.9305D 20	5.6959D 21	7.7965D 20	7.5937D 21
733	7 B 4	0.0038	0.0206	6.1819D 20	3.4856D 21	8.0833D 20	4.5803D 21
753	7 B 5	0.0030	0.0304	5.5584D 20	5.6463D 21	7.4622D 20	7.5651D 21
708	7 B 6	0.0019	0.0194	4.5236D 20	4.5599D 21	6.3366D 20	6.3957D 21
754	7 C 1	0.0013	0.0116	3.5135D 20	3.4271D 21	5.1112D 20	5.0554D 21
770	7 C 2	0.0026	0.0190	4.8863D 20	4.5346D 21	6.6400D 20	6.3680D 21
775	7 C 3	0.0036	0.0302	5.8418D 20	5.6014D 21	7.6666D 20	7.5166D 21
769	7 C 4	0.0037	0.0208	6.0430D 20	3.5024D 21	7.9084D 20	4.6096D 21

BURNUP AND FLUENCE FOR RUN 12 OF EBR-II, 470 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
746	7 C 5	0.0030	0.0293	5.4314D 20	5.5396D 21	7.3059D 20	7.4620D 21
755	7 C 6	0.0019	0.0181	4.3544D 20	4.4505D 21	6.1628D 20	6.2981D 21
XG03	7 D 1	0.0753	0.3638	3.4368D 20	1.6620D 21	5.0865D 20	2.4553D 21
765	7 D 2	0.0022	0.0203	4.5644D 20	4.6066D 21	6.3796D 20	6.4576D 21
710	7 D 3	0.0032	0.0313	5.5548D 20	5.6550D 21	7.4359D 20	7.5794D 21
772	7 D 4	0.0038	0.0315	6.0116D 20	5.6725D 21	7.8901D 20	7.4604D 21
716	7 D 5	0.0035	0.0313	5.7566D 20	5.6392D 21	7.6127D 20	7.5695D 21
732	7 D 6	0.0025	0.0202	4.7513D 20	4.5153D 21	6.5976D 20	6.4279D 21
700	7 E 1	0.0013	0.0120	3.3055D 20	3.2332D 21	5.1590D 20	5.1121D 21
1906	7 E 2	0.0	0.0	4.0291D 20	4.0270D 21	6.4966D 20	6.5335D 21
722	7 E 3	0.0029	0.0290	5.2428D 20	5.3187D 21	7.3951D 20	7.5083D 21
738	7 E 4	0.0035	0.0166	5.8444D 20	2.7806D 21	7.8489D 20	3.7399D 21
728	7 E 5	0.0030	0.0290	5.2445D 20	5.3048D 21	7.3977D 20	7.4906D 21
1902	7 E 6	0.0	0.0	3.9515D 20	3.9842D 21	6.4224D 20	6.4832D 21
717	7 F 1	0.0012	0.0115	3.1519D 20	3.1618D 21	5.0076D 20	5.0332D 21
726	7 F 2	0.0018	0.0177	4.3203D 20	4.3388D 21	6.2396D 20	6.2604D 21
703	7 F 3	0.0030	0.0292	5.5621D 20	5.5133D 21	7.5090D 20	7.4523D 21
760	7 F 4	0.0039	0.0368	6.2831D 20	6.1048D 21	8.2089D 20	8.0220D 21
714	7 F 5	0.0039	0.0323	6.1463D 20	5.7212D 21	8.0260D 20	7.6089D 21
741	7 F 6	0.0028	0.0212	5.1447D 20	4.6493D 21	6.9560D 20	6.4542D 21
1293	8 A 1	0.0006	0.0049	2.0783D 20	1.8534D 21	3.2878D 20	2.9909D 21
1154	8 A 2	0.0008	0.0072	2.6102D 20	2.4087D 21	4.0125D 20	3.7461D 21
1402	8 A 3	0.0010	0.0092	3.0584D 20	2.8963D 21	4.5884D 20	4.3750D 21
1419	8 A 4	0.0013	0.0111	3.4226D 20	3.2386D 21	5.0171D 20	4.7900D 21
1049	8 A 5	0.0013	0.0118	3.4089D 20	3.2583D 21	4.9966D 20	4.8069D 21
1407	8 A 6	0.0010	0.0089	2.9760D 20	2.8583D 21	4.4892D 20	4.3326D 21
1315	8 A 7	0.0008	0.0065	2.4972D 20	2.3463D 21	3.8757D 20	3.6772D 21
1435	8 B 1	0.0005	0.0046	1.9545D 20	1.8093D 21	3.1329D 20	2.9363D 21
1040	8 B 2	0.0008	0.0069	2.6052D 20	2.4285D 21	3.9856D 20	3.7721D 21
1506	8 B 3	0.0011	0.0098	3.1613D 20	3.0212D 21	4.6717D 20	4.5207D 21
1063	8 B 4	0.0014	0.0125	3.5102D 20	3.4284D 21	5.0947D 20	5.0150D 21
1324	8 B 5	0.0012	0.0123	3.4170D 20	3.4172D 21	4.9984D 20	5.0081D 21
1073	8 B 6	0.0010	0.0097	3.0104D 20	3.0105D 21	4.5051D 20	4.5196D 21
1072	8 B 7	0.0007	0.0065	2.4214D 20	2.4018D 21	3.7514D 20	3.7478D 21
1295	8 C 1	0.0005	0.0044	1.8437D 20	1.7914D 21	2.9563D 20	2.9174D 21
1164	8 C 2	0.0008	0.0066	2.5215D 20	2.3984D 21	3.8445D 20	3.7433D 21

BURNUP AND FLUENCE FOR RUN 13 OF FEB-II, 300 M.D

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
220X	1 A 1	0.0937	0.8162	1.1774D 21	1.1137D 22	1.3350D 21	1.1490D 22
191	2 A 1	0.0921	0.5401	1.1475D 21	6.5714D 21	1.3023D 21	7.5688D 21
194	2 B 1	0.0924	0.5397	1.1573D 21	6.6975D 21	1.3123D 21	7.5941D 21
181	2 C 1	0.0910	0.7900	1.1434D 21	9.8059D 21	1.2977D 21	1.1128D 22
158	2 D 1	0.0893	0.9370	1.1209D 21	1.1612D 22	1.2742D 21	1.3190D 22
174	2 E 1	0.0881	0.5168	1.1170D 21	6.4989D 21	1.2707D 21	7.3900D 21
156	2 F 1	0.0915	0.2383	1.1332D 21	2.9392D 21	1.2876D 21	3.3380D 21
611	3 A 1	0.0833	0.5995	1.0323D 21	7.3547D 21	1.1795D 21	8.4034D 21
195	3 A 2	0.0872	0.6254	1.0887D 21	7.1219D 21	1.2382D 21	8.7854D 21
201	3 B 1	0.0872	0.5071	1.0628D 21	6.1232D 21	1.2096D 21	6.9709D 21
221X	3 B 2	0.0873	0.7525	1.0915D 21	9.2979D 21	1.2403D 21	1.0571D 22
163	3 C 1	0.0832	0.7182	1.0339D 21	8.8191D 21	1.1800D 21	1.0070D 22
202	3 C 2	0.0846	0.4911	1.0478D 21	6.1222D 21	1.1958D 21	6.8784D 21
600	3 D 1	0.0802	0.6979	9.9228D 20	8.1292D 21	1.1368D 21	9.7750D 21
171	3 D 2	0.0925	0.7254	1.0223D 21	8.1075D 21	1.1694D 21	1.0172D 22
204	3 F 1	0.0801	0.4703	9.8327D 20	5.7235D 21	1.1293D 21	6.5693D 21
205	3 F 2	0.0837	0.4917	1.0428D 21	6.0747D 21	1.1920D 21	6.9398D 21
160	3 F 1	0.0821	0.7238	1.0156D 21	8.8923D 21	1.1629D 21	1.0147D 22
166	3 F 2	0.0927	0.0927	1.0624D 21	1.1624D 21	1.2117D 21	1.2117D 21
155	4 A 1	0.0736	0.0736	8.9359D 20	8.1359D 20	1.0281D 21	1.0281D 21
172	4 A 2	0.0774	0.7087	9.5636D 20	8.1308D 21	1.0958D 21	9.9371D 21
164	4 A 3	0.0785	0.2815	9.6152D 20	3.1244D 21	1.1019D 21	3.9259D 21
173	4 B 1	0.0725	0.6201	8.8410D 20	7.1771D 21	1.0226D 21	8.6502D 21
159	4 B 2	0.0779	0.2004	9.5293D 20	2.4374D 21	1.0924D 21	2.7954D 21
165	4 B 3	0.0857	0.0833	9.4887D 20	9.1987D 20	1.0872D 21	1.0872D 21
130	4 C 1	0.0715	0.6122	8.7347D 20	7.1758D 21	1.0086D 21	8.5366D 21
XG05	4 C 2	0.1350	0.9878	8.9925D 20	6.2995D 21	1.0405D 21	7.3064D 21
170	4 C 3	0.0747	0.2663	9.1068D 20	3.1165D 21	1.0477D 21	3.7077D 21
200	4 D 1	0.0699	0.2488	8.4852D 20	2.9898D 21	9.8028D 20	3.4644D 21
123	4 D 2	0.0728	0.5964	8.8983D 20	7.2816D 21	1.0264D 21	8.3434D 21
XAC	4 D 3	0.1329	0.6174	8.5623D 20	3.9427D 21	9.9655D 20	4.5917D 21
176	4 E 1	0.0683	0.6007	8.2288D 20	7.1823D 21	9.5905D 20	8.3506D 21
XG06	4 E 2	0.1292	0.9379	8.6936D 20	6.1114D 21	1.0130D 21	7.2374D 21
206	4 E 3	0.0751	0.2723	9.0879D 20	3.1792D 21	1.0494D 21	3.7831D 21
212	4 F 1	0.0719	0.1867	8.4900D 20	2.2353D 21	9.8771D 20	2.5914D 21

BURNUP AND FLUENCE FOR RUN 13 OF FBR-II, 300 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
XA08	4 F 2	0.1302	0.1302	8.8983D 20	8.8983D 20	1.0349D 21	1.0349D 21
167	4 F 3	0.0756	0.6606	9.2838D 20	8.0547D 21	1.0684D 21	9.2423D 21
414	5 A 1	0.0584	0.8231	6.9328D 20	1.0204D 22	8.1891D 20	1.2257D 22
207	5 A 2	0.0652	0.1672	7.8214D 20	1.9830D 21	9.0976D 20	2.3186D 21
416	5 A 3	0.0661	0.4580	7.9573D 20	5.4280D 21	9.2709D 20	6.3582D 21
208	5 A 4	0.0644	0.1651	7.6033D 20	1.9385D 21	7.9509D 20	2.2839D 21
DCDN	5 B 1	0.0	0.0	6.3632D 20	7.7040D 21	7.7614D 20	9.2878D 21
222X	5 B 2	0.0533	0.3687	7.6082D 20	4.3576D 21	8.9160D 20	5.1083D 21
404	5 B 3	0.0651	0.7759	7.6732D 20	8.7867D 21	9.1773D 20	1.0746D 22
161	5 B 4	0.0644	0.0644	7.6392D 20	7.6392D 20	8.9459D 20	8.9459D 20
421	5 C 1	0.0575	0.0575	6.0786D 20	6.5786D 20	7.9684D 20	7.9684D 20
177	5 C 2	0.0628	0.5340	7.5317D 20	6.7992D 21	8.8050D 20	7.4045D 21
422	5 C 3	0.0642	0.0642	7.6556D 20	7.6556D 20	8.9386D 20	8.9388D 20
178	5 C 4	0.0620	0.5285	7.4490D 20	6.2212D 21	8.6931D 20	7.3264D 21
423	5 D 1	0.0558	0.0558	6.4607D 20	6.4607D 20	7.7086D 20	7.7086D 20
157	5 D 2	0.0603	0.6262	7.1925D 20	7.3641D 21	8.4577D 20	8.6768D 21
420	5 D 3	0.0620	0.2214	7.3490D 20	2.7055D 21	8.6290D 20	3.0634D 21
209	5 D 4	0.0611	0.1581	7.2085D 20	1.8543D 21	8.4776D 20	2.1816D 21
424	5 E 1	0.0556	0.0556	6.3209D 20	6.4209D 20	7.6349D 20	7.6349D 20
106	5 E 2	0.0606	1.0702	7.1901D 20	1.2546D 22	8.5267D 20	1.4843D 22
211	5 F 3	0.0643	0.1676	7.5910D 20	1.9715D 21	8.9122D 20	2.3132D 21
210	5 E 4	0.0626	0.1638	7.3147D 20	1.9089D 21	8.6571D 20	2.2557D 21
425	5 F 1	0.0562	0.0562	6.3077D 20	6.3077D 20	7.6914D 20	7.6914D 20
193	5 F 2	0.0626	0.1646	7.3250D 20	1.9276D 21	8.6693D 20	2.2721D 21
419	5 F 3	0.0644	0.3057	7.6671D 20	3.0346D 21	8.9884D 20	4.2414D 21
154	5 F 4	0.0642	0.1665	7.6803D 20	1.9806D 21	8.9550D 20	2.3099D 21
740	6 A 1	0.0332	0.0390	4.5941D 20	6.7604D 21	5.8402D 20	8.8924D 21
318	6 A 2	0.0512	0.1574	5.8180D 20	1.7825D 21	7.0268D 20	2.1515D 21
309	6 A 3	0.0640	0.5929	6.2870D 20	6.6984D 21	7.5161D 20	8.1234D 21
305	6 A 4	0.0527	0.8538	6.0808D 20	9.0981D 21	7.3528D 20	1.1714D 22
701	6 A 5	0.0333	0.0535	5.0400D 20	8.1783D 21	6.4263D 20	1.0440D 22
731	6 B 1	0.0323	0.0354	4.0661D 20	6.5629D 21	5.3752D 20	8.7260D 21
315	6 B 2	0.0418	0.4937	5.4748D 20	5.5178D 21	6.7182D 20	6.7410D 21
311	6 B 3	0.0526	0.8829	6.1106D 20	1.7068D 22	7.3365D 20	1.2144D 22
300	6 B 4	0.0521	0.8839	6.0268D 20	1.7066D 22	7.2791D 20	1.2161D 22
706	6 B 5	0.0334	0.0281	5.1192D 20	4.2601D 21	6.4613D 20	5.4033D 21

BURNUP AND FLUENCE FOR RUN 13 OF FBR-II, 30.0 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
768	6 C 1	0.0325	0.0377	4.2402D 20	6.7746D 21	5.5133D 20	8.9547D 21
319	6 C 2	0.0493	0.2255	5.5952D 20	2.5339D 21	6.7965D 20	3.0639D 21
316	6 C 3	0.0530	0.1866	6.1112D 20	2.1295D 21	7.3081D 20	2.5557D 21
312	6 C 4	0.0522	0.8764	6.1128D 20	9.9315D 21	7.3003D 20	1.2036D 22
326	6 C 5	0.0528	0.0528	5.5469D 20	5.5469D 21	6.7191D 20	6.7191D 20
707	6 D 1	0.0028	0.0366	4.2226D 20	6.6388D 21	5.4573D 20	8.8193D 21
XA01	6 D 2	0.0246	0.2820	5.0272D 20	5.6780D 21	6.3001D 20	7.1600D 21
308	6 D 3	0.0504	0.7499	5.7796D 20	9.1985D 21	6.9907D 20	1.1150D 22
301	6 D 4	0.0505	0.8782	5.8398D 20	9.9598D 21	7.0344D 20	1.2054D 22
320	6 D 5	0.0478	0.3441	5.3212D 20	3.8023D 21	6.5339D 20	4.6661D 21
767	6 E 1	0.0025	0.0379	3.9578D 20	6.5412D 21	5.3525D 20	8.9733D 21
711	6 E 2	0.0034	0.0566	4.7911D 20	8.2015D 21	6.2543D 20	1.0724D 22
307	6 E 3	0.0508	0.8862	5.7134D 20	9.8357D 21	7.0044D 20	1.2056D 22
321	6 F 4	0.0504	0.4404	5.7147D 20	4.9066D 21	7.0090D 20	6.0204D 21
756	6 E 5	0.0043	0.0562	4.7609D 20	8.1792D 21	6.2425D 20	1.0705D 22
742	6 F 1	0.0021	0.0351	3.7145D 20	6.3877D 21	5.1629D 20	8.8404D 21
771	6 F 2	0.0033	0.0517	4.8704D 20	7.7026D 21	6.2535D 20	9.8640D 21
313	6 F 3	0.0515	0.8794	5.8987D 20	9.9616D 21	7.1614D 20	1.2074D 22
302	6 F 4	0.0528	0.8817	6.1523D 20	1.0052D 22	7.3744D 20	1.2126D 22
310	6 F 5	0.0502	0.4180	5.7354D 20	4.7085D 21	6.9411D 20	5.7154D 21
XG02	7 A 1	0.0545	0.4406	2.6405D 20	2.0679D 21	3.7313D 20	2.9747D 21
712	7 A 2	0.0019	0.0204	3.4285D 20	4.7799D 21	4.5965D 20	6.7038D 21
752	7 A 3	0.0025	0.0303	4.0090D 20	5.7746D 21	5.2210D 20	7.7875D 21
762	7 A 4	0.0025	0.0354	4.0603D 20	6.1917D 21	5.3011D 20	8.2175D 21
761	7 A 5	0.0019	0.0289	3.6107D 20	5.6747D 21	4.8585D 20	7.6946D 21
702	7 A 6	0.0011	0.0175	2.8690D 20	4.5815D 21	4.0648D 20	6.5149D 21
XG04	7 B 1	0.0504	0.4231	2.3395D 20	1.9435D 21	3.4156D 20	2.8416D 21
745	7 B 2	0.0017	0.0224	3.1617D 20	4.7037D 21	4.3202D 20	6.8277D 21
763	7 B 3	0.0023	0.0340	3.8231D 20	6.1782D 21	5.0258D 20	8.0963D 21
733	7 B 4	0.0024	0.0231	3.9876D 20	3.8844D 21	5.2127D 20	5.1016D 21
753	7 B 5	0.0019	0.0323	3.5933D 20	6.0056D 21	4.8213D 20	8.0473D 21
708	7 B 6	0.0013	0.0207	2.9394D 20	4.8539D 21	4.1122D 20	6.8069D 21
754	7 C 1	0.0008	0.0124	2.2957D 20	3.6567D 21	3.3338D 20	5.3888D 21
770	7 C 2	0.0017	0.0205	3.2048D 20	4.8551D 21	4.3432D 20	6.8024D 21
775	7 C 3	0.0024	0.0325	3.8581D 20	5.9872D 21	5.047D 20	8.0207D 21
769	7 C 4	0.0025	0.0243	4.0677D 20	3.9092D 21	5.2676D 20	5.1363D 21

BURNUP AND FLUENCE FOR RUN 13 OF EBR-II, 300 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
746	7 C 5	0.0025	0.0317	3.8960D 20	5.9292D 21	5.0711D 20	7.9691D 21
755	7 C 6	0.0018	0.0199	3.2546D 20	4.7760D 21	4.3867D 20	6.7368D 21
XG03	7 D 1	0.0510	0.4148	2.4480D 20	1.9068D 21	3.5086D 20	2.8061D 21
765	7 D 2	0.0015	0.0218	3.0761D 20	4.7142D 21	4.2374D 20	6.8814D 21
710	7 D 3	0.0021	0.0334	3.6353D 20	6.7186D 21	4.8360D 20	8.0630D 21
772	7 D 4	0.0024	0.0340	3.8720D 20	6.0597D 21	5.0679D 20	7.9672D 21
716	7 D 5	0.0023	0.0335	3.6780D 20	6.7070D 21	4.8564D 20	8.0551D 21
732	7 D 6	0.0016	0.0219	3.0213D 20	4.8175D 21	4.1912D 20	6.8470D 21
700	7 E 1	0.0008	0.0128	2.0972D 20	3.4429D 21	3.2708D 20	5.4392D 21
1906	7 E 2	0.0	0.0	2.5470D 20	4.2817D 21	4.1072D 20	6.9443D 21
722	7 E 3	0.0010	0.0309	3.3025D 20	5.5490D 21	4.6623D 20	7.9745D 21
738	7 E 4	0.0022	0.0188	3.6633D 20	3.1469D 21	4.9290D 20	4.2328D 21
728	7 E 5	0.0018	0.0308	3.2790D 20	5.6327D 21	4.6379D 20	7.9544D 21
1902	7 E 6	0.0	0.0	2.4674D 20	4.2310D 21	4.0259D 20	6.8858D 21
717	7 F 1	0.0007	0.0122	1.9652D 20	3.3583D 21	3.1387D 20	5.3470D 21
726	7 F 2	0.0011	0.0187	2.6903D 20	4.6078D 21	3.9057D 20	6.6510D 21
703	7 F 3	0.0019	0.0311	3.4757D 20	5.8608D 21	4.7118D 20	7.9234D 21
760	7 F 4	0.0024	0.0392	3.9524D 20	6.5001D 21	5.1801D 20	8.5400D 21
714	7 F 5	0.0025	0.0348	3.9457D 20	6.1157D 21	5.1490D 20	8.1238D 21
741	7 F 6	0.0018	0.0231	3.3934D 20	4.7887D 21	4.5578D 20	6.9100D 21
1293	8 A 1	0.0005	0.0054	1.4456D 20	1.9980D 21	2.2447D 20	3.2154D 21
1154	8 A 2	0.0006	0.0078	1.8443D 20	2.7932D 21	2.7679D 20	4.0229D 21
1402	8 A 3	0.0009	0.0100	2.2020D 20	3.7165D 21	3.2043D 20	4.6954D 21
1419	8 A 4	0.0009	0.0120	2.3636D 20	3.4750D 21	3.4081D 20	5.1308D 21
1049	8 A 5	0.0009	0.0127	2.2811D 20	3.4864D 21	3.3209D 20	5.1390D 21
1407	8 A 6	0.0006	0.0096	1.9584D 20	3.0542D 21	2.9469D 20	4.6273D 21
1315	8 A 7	0.0005	0.0070	1.6294D 20	2.5092D 21	2.5273D 20	3.9299D 21
1435	8 B 1	0.0003	0.0049	1.2693D 20	1.9362D 21	2.0355D 20	3.1398D 21
1040	8 B 2	0.0005	0.0075	1.6860D 20	2.5971D 21	2.5804D 20	4.0302D 21
1506	8 B 3	0.0007	0.0100	2.0414D 20	3.2254D 21	3.0178D 20	4.8225D 21
1063	8 B 4	0.0009	0.0134	2.2656D 20	3.6550D 21	3.2890D 20	5.3439D 21
1324	8 B 5	0.0008	0.0131	2.2082D 20	3.6380D 21	3.2303D 20	5.3311D 21
1073	8 B 6	0.0007	0.0103	1.9524D 20	3.2057D 21	2.9208D 20	4.8117D 21
1072	8 B 7	0.0004	0.0070	1.5780D 20	2.5596D 21	2.4431D 20	3.9921D 21
1295	8 C 1	0.0003	0.0048	1.2078D 20	1.9122D 21	1.9353D 20	3.1109D 21
1164	8 C 2	0.0005	0.0072	1.6589D 20	2.5643D 21	2.5241D 20	3.9958D 21

BURNUP AND FLUENCE FOR RUN 14 OF FBR-II, 520 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
220X	1 A 1	0.1618	0.9780	2.04370 21	1.11810 22	2.31720 21	1.38070 22
191	2 A 1	0.1590	0.6991	1.99170 21	8.56310 21	2.26050 21	9.82930 21
194	2 B 1	0.1597	0.6994	2.00870 21	8.70620 21	2.27770 21	9.87190 21
181	2 C 1	0.1573	0.9473	1.98460 21	1.17910 22	2.25240 21	1.33800 22
168	2 D 1	0.1551	0.8172	1.94560 21	1.01030 22	2.21160 21	1.14950 22
174	2 E 1	0.1520	0.6683	1.93880 21	8.43770 21	2.20560 21	9.59560 21
156	2 F 1	0.1579	0.3952	1.96700 21	4.90620 21	2.23490 21	5.57290 21
611	3 A 1	0.1440	0.7435	1.79170 21	9.14640 21	2.04720 21	1.04510 22
195	3 A 2	0.1508	0.7762	1.38960 21	9.81150 21	2.14920 21	1.09350 22
201	3 B 1	0.1509	0.6580	1.84460 21	7.96780 21	2.09960 21	9.07050 21
221X	3 B 2	0.1509	0.9034	1.89460 21	1.11920 22	2.15280 21	1.27240 22
163	3 C 1	0.1459	0.8621	1.79460 21	1.06140 22	2.04310 21	1.21180 22
202	3 C 2	0.1462	0.6373	1.81870 21	7.84090 21	2.07550 21	8.95390 21
600	3 D 1	0.1387	0.8365	1.72230 21	1.02510 22	1.97320 21	1.17480 22
171	3 D 2	0.1424	0.8677	1.77430 21	1.06820 22	2.02980 21	1.22020 22
204	3 E 1	0.1383	0.6036	1.70670 21	7.43010 21	1.96020 21	8.52940 21
205	3 E 2	0.1445	0.6362	1.81000 21	7.38470 21	2.06890 21	9.00860 21
160	3 F 1	0.1417	0.8655	1.76280 21	1.06550 22	2.01850 21	1.21660 22
166	3 F 2	0.1601	0.2529	1.84390 21	2.90630 21	2.10310 21	3.31470 21
155	4 A 1	0.1274	0.2011	1.55100 21	2.44480 21	1.78450 21	2.81260 21
172	4 A 2	0.1339	0.8426	1.65990 21	1.03610 22	1.90190 21	1.18390 22
164	4 A 3	0.1359	0.4175	1.66890 21	5.09330 21	1.91260 21	5.83850 21
173	4 B 1	0.1258	0.7459	1.53450 21	9.01170 21	1.77530 21	1.04260 22
159	4 B 2	0.1350	0.3351	1.65400 21	4.09140 21	1.89600 21	4.69150 21
165	4 B 3	0.1442	0.2276	1.64690 21	2.59580 21	1.88700 21	2.97410 21
130	4 C 1	0.1238	0.7361	1.51610 21	8.89170 21	1.75070 21	1.02870 22
XG05	4 C 2	0.2406	1.2284	1.56080 21	7.46040 21	1.80600 21	9.11440 21
170	4 C 3	0.1293	0.3956	1.58060 21	4.79720 21	1.81850 21	5.52620 21
200	4 D 1	0.1209	0.3697	1.47280 21	4.46250 21	1.70150 21	5.16580 21
123	4 D 2	0.1257	0.7221	1.54450 21	8.82610 21	1.78150 21	1.01250 22
XAC7	4 D 3	0.2294	0.8468	1.48610 21	5.42890 21	1.72970 21	6.32140 21
176	4 E 1	0.1179	0.7186	1.42830 21	6.61060 21	1.66460 21	1.00150 22
XG06	4 E 2	0.2220	1.1558	1.50890 21	7.72030 21	1.75820 21	8.99560 21
206	4 E 3	0.1296	0.4013	1.57740 21	4.5660 21	1.82140 21	5.60450 21
212	4 F 1	0.1224	0.3091	1.47360 21	3.00890 21	1.71440 21	4.30580 21

BURNUP AND FLUENCE FOR RUN 14 OF EBR-II, 520 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
XA08	4 F 2	0.2250	0.3552	1.5445D 21	2.4343D 21	1.7962D 21	2.8311D 21
167	4 F 3	0.1307	0.7914	1.6114D 21	9.6661D 21	1.8544D 21	1.1097D 22
426	5 A 1	0.1024	0.1024	1.2033D 21	1.2033D 21	1.4214D 21	1.4214D 21
207	5 A 2	0.1130	0.2802	1.3576D 21	3.3406D 21	1.5791D 21	3.8977D 21
416	5 A 3	0.1145	0.5726	1.3811D 21	6.8091D 21	1.6091D 21	7.9674D 21
208	5 A 4	0.1117	0.2768	1.3197D 21	3.2581D 21	1.5536D 21	3.8375D 21
UCCN	5 B 1	0.0	0.0	1.1044D 21	3.8092D 21	1.3471D 21	1.0635D 22
161	5 B 2	0.1117	0.1761	1.3205D 21	2.0845D 21	1.5475D 21	2.4421D 21
404	5 B 3	0.1129	0.8888	1.3665D 21	1.0353D 22	1.5929D 21	1.2339D 22
222X	5 B 4	0.1107	0.4794	1.3259D 21	5.5836D 21	1.5527D 21	6.6611D 21
421	5 C 1	0.0995	0.1573	1.1592D 21	1.8271D 21	1.3831D 21	2.1799D 21
177	5 C 2	0.1083	0.6428	1.3073D 21	7.6065D 21	1.5283D 21	3.9327D 21
422	5 C 3	0.1113	0.1756	1.3289D 21	2.0946D 21	1.5515D 21	2.4454D 21
178	5 C 4	0.1073	0.6358	1.2929D 21	7.5141D 21	1.5089D 21	3.8352D 21
423	5 D 1	0.0966	0.1524	1.1214D 21	1.7674D 21	1.3380D 21	2.1088D 21
157	5 D 2	0.1043	0.7305	1.2484D 21	8.6125D 21	1.4680D 21	1.0145D 22
420	5 D 3	0.1071	0.3286	1.2756D 21	3.8810D 21	1.4979D 21	4.5613D 21
209	5 D 4	0.1056	0.2636	1.2512D 21	3.1054D 21	1.4714D 21	3.6532D 21
424	5 E 1	0.0961	0.1517	1.0971D 21	1.7292D 21	1.3252D 21	2.0887D 21
106	5 E 2	0.1046	1.1748	1.2480D 21	1.3794D 22	1.4800D 21	1.6323D 22
211	5 E 3	0.1110	0.2785	1.3176D 21	3.3892D 21	1.5469D 21	3.8601D 21
210	5 E 4	0.1081	0.2719	1.2696D 21	3.7785D 21	1.5026D 21	3.7584D 21
425	5 F 1	0.0971	0.1532	1.0948D 21	1.7256D 21	1.3350D 21	2.1041D 21
193	5 F 2	0.1083	0.2729	1.2714D 21	3.1990D 21	1.5047D 21	3.7768D 21
419	5 F 3	0.1116	0.4172	1.3308D 21	4.3654D 21	1.5601D 21	5.8015D 21
154	5 F 4	0.1112	0.2777	1.3331D 21	3.3137D 21	1.5543D 21	3.8642D 21
740	6 A 1	0.0055	0.0445	7.9739D 20	7.5578D 21	1.0137D 21	9.9060D 21
318	6 A 2	0.0887	0.2461	1.0098D 21	2.7923D 21	1.2196D 21	3.3712D 21
309	6 A 3	0.0937	0.6866	1.0912D 21	7.7897D 21	1.3046D 21	9.4279D 21
317	6 A 4	0.0931	0.0931	1.0554D 21	1.0554D 21	1.2762D 21	1.2762D 21
701	6 A 5	0.0059	0.0594	8.7479D 20	9.1531D 21	1.1154D 21	1.1555D 22
731	6 B 1	0.0040	0.0395	7.0575D 20	7.2686D 21	9.3296D 20	9.6590D 21
315	6 B 2	0.0848	0.5785	9.5026D 20	6.4680D 21	1.1661D 21	7.9071D 21
323	6 B 3	0.0929	0.0929	1.0606D 21	1.0606D 21	1.2734D 21	1.2734D 21
324	6 B 4	0.0993	0.0993	1.0461D 21	1.0461D 21	1.2634D 21	1.2634D 21
706	6 B 5	0.0060	0.0342	8.8854D 20	5.1487D 21	1.1215D 21	6.5248D 21

BURNUP AND FLUENCE FOR RUN 14 OF FRX-II, 520 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
768	6 C 1	0.0043	0.0423	7.3597D 21	7.5105D 21	9.5694D 20	9.9117D 21
319	6 C 2	0.0056	0.3111	9.7115D 20	3.5050D 21	1.1797D 21	4.2636D 21
328	6 C 3	0.0024	0.0924	1.0607D 21	1.0607D 21	1.2685D 21	1.2685D 21
316	6 C 4	0.0013	0.2784	1.0610D 21	3.1900D 21	1.2671D 21	3.8228D 21
326	6 C 5	0.0014	0.1442	9.6277D 20	1.5175D 21	1.1662D 21	1.9381D 21
707	6 D 1	0.0048	0.0414	7.3291D 20	7.3717D 21	9.4722D 20	9.7665D 21
XAC1	6 D 2	0.0025	0.3246	8.7256D 20	6.5506D 21	1.0935D 21	8.2535D 21
308	6 D 3	0.0071	0.8370	1.0032D 21	1.0202D 22	1.2134D 21	1.2363D 22
329	6 D 4	0.0889	0.0889	1.0136D 21	1.0136D 21	1.2210D 21	1.2210D 21
320	6 D 5	0.0315	0.4257	9.2360D 21	4.2570D 21	1.1341D 21	5.8001D 21
767	6 E 1	0.0044	0.0423	6.8696D 20	7.2282D 21	9.2902D 20	9.9024D 21
729	6 E 2	0.0055	0.0056	8.3158D 20	8.5158D 20	1.0856D 21	1.0856D 21
333	6 E 3	0.0962	0.0962	9.9167D 20	9.9167D 20	1.2157D 21	1.2157D 21
321	6 E 4	0.0878	0.5282	9.9189D 20	5.8985D 21	1.2165D 21	7.2369D 21
756	6 E 5	0.0053	0.0620	8.2634D 20	9.0056D 21	1.0835D 21	1.1789D 22
742	6 F 1	0.0030	0.0387	6.4472D 20	7.3250D 21	9.9611D 20	9.7365D 21
771	6 F 2	0.0058	0.0575	3.4536D 20	8.5479D 21	1.0854D 21	1.0949D 22
322	6 F 3	0.0903	0.0903	1.0238D 21	1.0238D 21	1.2430D 21	1.2430D 21
327	6 F 4	0.0343	0.0933	1.0678D 21	1.0678D 21	1.2600D 21	1.2800D 21
310	6 F 5	0.0871	0.5050	9.9549D 20	5.7040D 21	1.2048D 21	6.9202D 21
XG02	7 A 1	0.0945	0.5352	4.5831D 20	2.5262D 21	6.4765D 20	3.6223D 21
712	7 A 2	0.0033	0.0236	5.9508D 20	5.3749D 21	7.9781D 20	7.5016D 21
752	7 A 3	0.0044	0.0347	6.9583D 20	6.4704D 21	9.0620D 20	8.6937D 21
762	7 A 4	0.0044	0.0397	7.0474D 20	6.8966D 21	9.2010D 20	9.1376D 21
761	7 A 5	0.0114	0.0323	6.2671D 20	6.5014D 21	9.4329D 20	9.5379D 21
702	7 A 6	0.0020	0.0196	4.7798D 20	5.0797D 21	7.0552D 20	7.2205D 21
XG04	7 B 1	0.0875	0.5107	4.0606D 20	2.3496D 21	5.9285D 20	3.4345D 21
745	7 B 2	0.0029	0.0254	5.4878D 20	5.4525D 21	7.4984D 20	7.5775D 21
763	7 B 3	0.0041	0.0382	6.6356D 20	6.7417D 21	8.7232D 20	8.9686D 21
733	7 B 4	0.0043	0.0274	6.9212D 20	4.5765D 21	9.0476D 20	6.0063D 21
753	7 B 5	0.0034	0.0357	6.2368D 20	6.5293D 21	8.3682D 20	8.8841D 21
708	7 B 6	0.0022	0.0229	5.1019D 20	5.3641D 21	7.1374D 20	7.5207D 21
754	7 C 1	0.0015	0.0139	3.9847D 20	4.0552D 21	5.7864D 20	5.9674D 21
774	7 C 2	0.0029	0.0236	5.5626D 20	5.5114D 21	7.5385D 20	7.5562D 21
775	7 C 3	0.0041	0.0367	6.6964D 20	6.5568D 21	8.7491D 20	8.8956D 21
769	7 C 4	0.0044	0.0278	7.0602D 20	4.6152D 21	9.1433D 20	6.0507D 21

BURNUP AND FLUENCE FOR RUN 14 OF EBR-II, 520 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
746	7 C 5	0.0043	0.0361	6.7622D 20	6.5054D 21	4.6018D 20	8.8493D 21
755	7 C 6	0.0031	0.0230	5.6489D 20	5.3409D 21	7.6139D 20	7.4982D 21
XG03	7 D 1	0.0884	0.5032	4.2490D 20	2.3317D 21	6.0898D 20	3.4151D 21
765	7 D 2	0.0026	0.0245	5.3391D 20	5.4461D 21	7.3557D 20	7.6169D 21
710	7 D 3	0.0037	0.0371	6.3098D 20	6.6495D 21	8.3937D 20	8.9024D 21
772	7 D 4	0.0042	0.0491	6.7205D 20	6.7317D 21	8.7963D 20	8.8468D 21
716	7 D 5	0.0039	0.0375	6.3338D 20	6.5454D 21	8.4291D 20	8.8980D 21
732	7 D 6	0.0123	0.0246	5.2440D 20	5.3419D 21	7.2746D 20	7.5745D 21
700	7 E 1	0.0015	0.0143	3.6401D 20	3.8069D 21	5.6770D 20	6.0069D 21
1906	7 E 2	0.0	0.0	4.4208D 20	4.7238D 21	7.1288D 20	7.6571D 21
722	7 E 3	0.0033	0.0341	5.7320D 20	6.2222D 21	8.0924D 20	8.7837D 21
738	7 E 4	0.0039	0.0226	6.3564D 20	3.7827D 21	8.5552D 20	5.0883D 21
728	7 E 5	0.0032	0.0340	5.6914D 20	6.2019D 21	8.0500D 20	8.7594D 21
1902	7 E 6	0.0	0.0	4.2826D 20	4.5592D 21	6.9876D 20	7.5846D 21
717	7 F 1	0.0013	0.0135	3.4110D 20	3.6994D 21	5.4479D 20	5.8918D 21
726	7 F 2	0.0019	0.0207	4.6695D 20	5.0747D 21	6.7790D 20	7.3289D 21
703	7 F 3	0.0033	0.0343	6.0327D 20	6.4641D 21	3.1782D 20	8.7413D 21
760	7 F 4	0.0043	0.0434	6.8601D 20	7.1861D 21	8.9910D 20	9.4391D 21
714	7 F 5	0.0044	0.0391	6.8486D 20	6.8006D 21	9.9371D 20	9.0175D 21
741	7 F 6	0.0032	0.0263	5.9899D 20	5.5778D 21	7.9109D 20	7.7011D 21
1293	8 A 1	0.0008	0.0062	2.5090D 20	2.2489D 21	3.8962D 20	3.6050D 21
1154	8 A 2	0.0011	0.0089	3.2012D 20	2.9133D 21	4.8043D 20	4.5033D 21
1402	8 A 3	0.0015	0.0115	3.8221D 20	3.4987D 21	5.5616D 20	5.2516D 21
1419	8 A 4	0.0016	0.0136	4.1024D 20	3.8852D 21	5.9154D 20	5.7224D 21
1049	8 A 5	0.0015	0.0143	3.9593D 20	3.8823D 21	5.7641D 20	5.7154D 21
1407	8 A 6	0.0011	0.0107	3.3992D 20	3.3941D 21	5.1149D 20	5.1388D 21
1315	8 A 7	0.0009	0.0079	2.8281D 20	2.7920D 21	4.3865D 20	4.3685D 21
1435	8 B 1	0.0006	0.0055	2.2032D 20	2.1565D 21	3.5330D 20	3.4931D 21
1040	8 B 2	0.0010	0.0084	2.9263D 20	2.8898D 21	4.4787D 20	4.4780D 21
1506	8 B 3	0.0013	0.0118	3.5432D 20	3.5797D 21	5.2379D 20	5.3463D 21
1063	8 B 4	0.0015	0.0149	3.9324D 20	4.0482D 21	5.7087D 20	5.9148D 21
1324	8 B 5	0.0014	0.0145	3.9327D 20	4.0213D 21	5.6069D 20	5.8918D 21
1073	8 B 6	0.0012	0.0115	3.3887D 20	3.5446D 21	5.0695D 20	5.3187D 21
1072	8 B 7	0.0018	0.0078	2.7360D 20	2.8335D 21	4.2405D 20	4.4161D 21
1295	8 C 1	0.0006	0.0053	2.0963D 20	2.1218D 21	3.3591D 20	3.4468D 21
1164	8 C 2	0.0009	0.0081	2.8794D 20	2.2522D 21	4.3811D 20	4.4339D 21

BURNUP AND FLUENCE FOR RUN 15 OF FBR-II, 795 H.O

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ACTIVE .1 MEV	ACCUMULATED FLUENCE ACTIVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
169	1 A 1	.246	0.2825	3.2715D 21	3.7050 21	3.6893D 21	3.6893D 21
191	2 A 1	.246	0.9470	3.1027D 21	1.1766D 22	3.5168D 21	1.3346D 22
194	2 A	.2525	0.9519	3.1712D 21	1.1877D 22	3.5854D 21	1.3457D 22
175	2 C	.2751	0.2751	3.1911D 21	3.1911D 21	3.6023D 21	3.6023D 21
175	2 D 1	.2751	0.2718	3.1354D 21	3.1354D 21	3.5450D 21	3.5450D 21
174	2 E 1	.2751	0.9119	3.0817D 21	1.1519D 22	3.4930D 21	1.3089D 22
156	2 F 1	.2799	0.6451	3.0932D 21	7.9993D 21	3.5048D 21	9.0777D 21
611	3 A 1	.2751	0.953	2.7120D 21	1.1858D 22	3.1103D 21	1.3561D 22
180	3 A 2	.2751	0.2538	2.8974D 21	2.8974D 21	3.3008D 21	3.3008D 21
201	3 B 1	.2752	0.8932	2.8644D 21	1.0832D 22	3.2587D 21	1.2329D 22
192	3 B 2	.2710	0.2616	3.0117D 21	3.117D 21	3.4091D 21	3.4091D 21
183	3 C 1	.2515	.2505	2.8653D 21	2.8653D 21	3.2579D 21	3.2579D 21
202	3 C 2	.2711	0.8715	2.9089D 21	1.1750D 22	3.3088D 21	1.2263D 22
605	3 D 1	.2705	0.2265	2.7626D 21	2.7626D 21	3.1536D 21	3.1536D 21
184	3 D 2	.2494	0.2494	2.8490D 21	2.8490D 21	3.2437D 21	3.2437D 21
204	3 E 1	.2719	0.8276	2.6932D 21	1.0123D 22	3.0854D 21	1.1615D 22
205	3 F 1	.2713	0.8635	2.8370D 21	1.1722D 22	3.2354D 21	1.2244D 22
185	3 F 1	.2427	0.2420	2.7533D 21	2.7533D 21	3.1430D 21	3.1430D 21
166	3 F 2	.2751	0.5013	2.8537D 21	5.1599D 21	3.2513D 21	6.5661D 21
155	4 A 1	.1773	0.3930	2.3012D 21	4.1458D 21	2.6690D 21	5.4817D 21
100	4 A 2	.3551	0.3558	2.3939D 21	2.3939D 21	2.7889D 21	2.7889D 21
164	4 A 3	.2751	0.6245	2.2141D 21	7.6074D 21	2.8960D 21	8.7345D 21
173	4 B 1	.1744	0.9413	2.3623D 21	1.1374D 22	2.7352D 21	1.3161D 22
159	4 B 2	.2115	0.5470	2.5893D 21	6.0807D 21	2.9640D 21	7.6555D 21
168	4 B 3	.2751	0.4551	2.1975D 21	5.1863D 21	2.9642D 21	5.9383D 21
130	4 C 1	.1757	0.9311	2.1735D 21	1.1265D 22	2.7443D 21	1.3032D 22
1005	4 C 2	.3351	1.6094	2.4646D 21	1.1250D 22	2.8509D 21	1.1965D 22
170	4 C 3	0.2061	0.6016	2.2112D 21	7.1083D 21	2.8850D 21	8.4112D 21
200	4 D 1	.1719	0.5630	2.3578D 21	6.8203D 21	2.7177D 21	7.8835D 21
123	4 D 2	.2751	0.9239	2.1752D 21	1.1301D 22	2.8454D 21	1.2970D 22
1007	4 D 3	.2754	1.2122	2.3633D 21	7.7922D 21	2.7419D 21	9.0633D 21
176	4 E 1	.1357	0.9045	2.2476D 21	1.0451D 22	2.6069D 21	1.2622D 22
1008	4 E 2	.3151	1.5032	2.1385D 21	1.0059D 22	2.7230D 21	1.1719D 22
206	4 F 3	.2703	0.6075	2.4317D 21	7.2883D 21	2.8052D 21	8.4097D 21
212	4 F 4	.1751	0.4937	2.2759D 21	5.9847D 21	2.6410D 21	6.9468D 21

ROCKNUP AND FLUENCE FOR RUN 15 OF FEB-II, 795 MW

S/A	GRID POS.	INCREMENTAL BUR UP(AT%)	ACCUMULATED BUR UP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
XA00	4 F 2	.3413	0.7035	2.3855D 21	4.4197D 21	2.7686D 21	5.5997D 21
186	4 F 3	.2195	0.2195	2.4707D 21	2.4707D 21	2.8421D 21	2.8421D 21
426	5 A 1	.1524	0.2547	1.7497D 21	2.3521D 21	2.0973D 21	3.5187D 21
207	5 A 2	.1684	0.4435	1.9721D 21	5.3136D 21	2.3328D 21	6.2305D 21
416	5 A 3	.1725	0.7442	2.0329D 21	8.6419D 21	2.3942D 21	1.0362D 22
208	5 A 4	.1703	0.4471	1.9966D 21	5.1547D 21	2.3589D 21	6.1964D 21
DOON	5 B 1	.0	0.0	1.6968D 21	1.0505D 22	2.0716D 21	1.2717D 22
161	5 B 2	.1738	0.3493	2.0558D 21	4.1403D 21	2.4070D 21	4.8491D 21
427	5 B 3	.1797	0.1797	2.1365D 21	2.1365D 21	2.4880D 21	2.4880D 21
222X	5 B 4	.153	0.6527	2.0607D 21	7.7443D 21	2.4170D 21	9.0780D 21
421	5 C 1	.1546	0.3119	1.7659D 21	3.5930D 21	2.1306D 21	4.3105D 21
177	5 C 2	.1702	0.8130	2.0194D 21	9.5259D 21	2.3790D 21	1.1312D 22
422	5 C 3	.1556	0.3512	2.0836D 21	4.1782D 21	2.4368D 21	4.8821D 21
178	5 C 4	.1704	0.8062	2.0445D 21	9.1590D 21	2.3858D 21	1.1221D 22
423	5 D 1	.1547	0.3070	1.7924D 21	3.5598D 21	2.1360D 21	4.2448D 21
187	5 D 2	.1842	0.1842	2.0265D 21	2.1265D 21	2.3725D 21	2.3725D 21
420	5 D 3	.1715	0.5000	2.0390D 21	5.9200D 21	2.3866D 21	6.9479D 21
209	5 D 4	.1574	0.4310	1.9770D 21	5.0825D 21	2.3195D 21	5.9728D 21
424	5 E 1	.1513	0.3030	1.7206D 21	3.4498D 21	2.0734D 21	4.1621D 21
211	5 E 2	.1660	0.4445	1.9346D 21	5.7238D 21	2.2920D 21	6.1522D 21
402	5 E 3	.1688	0.5515	1.9898D 21	6.4664D 21	2.3438D 21	7.6222D 21
210	5 F 4	.1641	0.4379	1.9493D 21	5.1278D 21	2.3003D 21	6.0587D 21
425	5 F 1	.1489	0.3021	1.6911D 21	3.4166D 21	2.0471D 21	4.1512D 21
193	5 F 2	.1664	0.4393	1.9504D 21	5.1494D 21	2.3024D 21	6.0792D 21
419	5 F 3	.1709	0.5881	2.0308D 21	6.9962D 21	2.3792D 21	8.1807D 21
154	5 F 4	.1586	0.4463	2.0021D 21	5.3158D 21	2.3428D 21	6.2070D 21
740	6 A 1	.0970	0.0515	1.1105D 21	8.5682D 21	1.4513D 21	1.1357D 22
743	6 A 2	.0903	0.0088	1.3351D 21	1.3351D 21	1.6966D 21	1.6966D 21
309	6 A 3	.1381	0.8246	1.5641D 21	9.3537D 21	1.9045D 21	1.1332D 22
317	6 A 4	.1327	0.2327	1.5629D 21	2.6183D 21	1.9047D 21	3.1809D 21
701	6 A 5	.0089	0.0683	1.3211D 21	1.0374D 22	1.6914D 21	1.3246D 22
731	6 B 1	.0003	0.0457	1.0821D 21	8.3507D 21	1.4323D 21	1.1091D 22
315	6 B 2	.1515	0.7101	1.4727D 21	7.9407D 21	1.8064D 21	9.7135D 21
323	6 B 3	.1547	0.2377	1.6540D 21	2.7146D 21	1.9834D 21	3.2568D 21
324	6 B 4	.1546	0.2539	1.6314D 21	2.5774D 21	1.9683D 21	3.2317D 21
706	6 B 5	.0092	0.0434	1.3599D 21	6.5086D 21	1.7258D 21	8.2506D 21

BURNUP AND FLUENCE FOR RUN 15 OF FBK-II, 705 M L

S/A	GRID POS.	INCREMENTAL BUR UP (AT%)	ACCUMULATED BUR UP (AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
168	6 C 1	0.0043	0.0431	1.0604D 21	8.5711D 21	1.4159D 21	1.1328D 22
151	6 C 2	0.0053	0.0086	1.3485D 21	1.3485D 21	1.7146D 21	1.7146D 21
328	6 C 3	0.1425	0.2348	1.6103D 21	2.5710D 21	1.9476D 21	3.2160D 21
316	6 C 4	0.1429	0.4222	1.6524D 21	4.2430D 21	1.9779D 21	5.8007D 21
326	6 C 5	0.1422	0.2584	1.5121D 21	3.296D 21	1.8323D 21	3.6704D 21
707	6 D 1	0.0073	0.0467	1.1383D 21	8.5101D 21	1.4757D 21	1.1242D 22
158	6 D 2	0.0071	0.0091	1.3643D 21	1.3643D 21	1.7194D 21	1.7194D 21
330	6 D 3	0.1414	0.1414	1.6017D 21	1.6017D 21	1.9315D 21	1.9315D 21
329	6 D 4	0.1412	0.2301	1.6069D 21	2.5205D 21	1.9297D 21	3.1507D 21
320	6 D 5	0.1415	0.5573	1.4555D 21	6.1814D 21	1.7818D 21	7.5820D 21
167	6 E 1	0.0070	0.0493	1.2766D 21	8.3043D 21	1.4504D 21	1.1353D 22
729	6 E 2	0.0084	0.0144	1.2941D 21	2.1257D 21	1.6849D 21	2.7705D 21
333	6 E 3	0.1407	0.2451	1.5350D 21	2.5275D 21	1.8772D 21	3.0930D 21
321	6 E 4	0.1345	0.6623	1.5309D 21	7.4294D 21	1.8653D 21	9.1022D 21
156	6 E 5	0.0060	0.0717	1.2942D 21	1.0300D 22	1.6514D 21	1.3440D 22
142	6 F 1	0.0056	0.0443	1.0197D 21	8.522D 21	1.3660D 21	1.1103D 22
171	6 F 2	0.0091	0.0666	1.2980D 21	9.0460D 21	1.6531D 21	1.2602D 22
322	6 F 3	0.1431	0.2289	1.5531D 21	2.5769D 21	1.8813D 21	3.1248D 21
327	6 F 4	0.1416	0.2349	1.6147D 21	2.6816D 21	1.9361D 21	3.2160D 21
310	6 F 5	0.1307	0.6358	1.4743D 21	7.1782D 21	1.7961D 21	8.7163D 21
XG02	7 A 1	0.1384	0.6715	6.3060D 20	3.1568D 21	9.1953D 20	4.5419D 21
712	7 A 2	0.0055	0.0271	7.7886D 20	6.1531D 21	1.0960D 21	8.5982D 21
152	7 A 3	0.0051	0.0322	9.4111D 20	7.1141D 21	1.2715D 21	9.9652D 21
162	7 A 4	0.0063	0.0460	1.0212D 21	7.9177D 21	1.3518D 21	1.0489D 22
161	7 A 5	0.0050	0.0473	9.2945D 20	7.2301D 21	1.2608D 21	9.7986D 21
702	7 A 6	0.0020	0.0227	7.5222D 20	5.3321D 21	1.0706D 21	8.2910D 21
XG04	7 B 1	0.1350	0.0456	8.2183D 20	2.9714D 21	9.0954D 20	4.3440D 21
145	7 B 2	0.0046	0.0300	8.4857D 20	5.5010D 21	1.1592D 21	8.7368D 21
163	7 B 3	0.0065	0.0445	1.0313D 21	7.7731D 21	1.3545D 21	1.0323D 22
133	7 B 4	0.0067	0.0341	1.0783D 21	5.5430D 21	1.4076D 21	7.4139D 21
753	7 B 5	0.0054	0.0417	9.6534D 20	7.5946D 21	1.2957D 21	1.0180D 22
708	7 B 6	0.0032	0.0261	7.6329D 20	6.1273D 21	1.0795D 21	8.6002D 21
154	7 C 1	0.0070	0.0159	5.7407D 20	4.6292D 21	3.5336D 20	6.8208D 21
170	7 C 2	0.0071	0.0267	7.5455D 20	6.1659D 21	1.0706D 21	8.6268D 21
775	7 C 3	0.0052	0.0419	9.5223D 20	7.6091D 21	1.2818D 21	1.0177D 22
169	7 C 4	0.0050	0.0343	1.0679D 21	5.6831D 21	1.3952D 21	7.4458D 21

BURNUP AND FLUENCE FOR RUN 15 OF EBR-II, 795 M.W.

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE AFTER .1 MEV	ACCUMULATED FLUENCE AFTER .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
746	7 C 5	0.0003	0.0428	1.04810 21	7.65350 21	1.36660 21	1.02160 22
755	7 C 6	0.0049	0.0279	6.74570 20	6.21950 21	1.18500 21	8.68310 21
XG03	7 D 1	0.1363	0.6394	6.48070 20	2.97960 21	9.33800 20	4.34890 21
765	7 D 2	0.0015	0.0280	7.96610 21	6.24470 21	1.11050 21	8.72740 21
710	7 D 3	0.0054	0.0425	6.69380 20	7.61790 21	1.29300 21	1.01950 22
772	7 D 4	0.0067	0.0445	1.05800 21	7.75970 21	1.38000 21	1.02270 22
716	7 D 5	0.0053	0.0438	1.00550 21	7.65000 21	1.32100 21	1.02200 22
732	7 D 6	0.0045	0.0291	8.23910 20	6.16580 21	1.13730 21	8.71180 21
700	7 E 1	0.0023	0.0166	5.70530 21	4.07740 21	8.84250 20	6.89120 21
1906	7 E 2	0.0	0.0	6.90070 20	5.41460 21	1.10820 21	8.76530 21
722	7 E 3	0.0051	0.0392	8.94000 20	7.1620 21	1.25510 21	1.00390 22
738	7 E 4	0.0050	0.0235	9.32700 20	4.07540 21	1.32100 21	6.41020 21
728	7 E 5	0.0049	0.0390	9.04360 20	7.10620 21	1.22670 21	9.98610 21
721	7 E 6	0.0025	0.0028	7.28280 20	7.28200 20	1.03590 21	1.03590 21
717	7 F 1	0.0020	0.0155	5.60650 20	4.26010 21	8.33890 20	6.72570 21
726	7 F 2	0.0032	0.0239	7.50050 20	5.52430 21	1.06080 21	8.38970 21
X010	7 F 3	0.1802	0.1802	9.52330 20	9.52330 20	1.27510 21	1.27510 21
760	7 F 4	0.0067	0.0501	1.04210 21	8.22820 21	1.36540 21	1.08050 22
714	7 F 5	0.0066	0.0457	1.02430 21	7.82480 21	1.34200 21	1.03590 22
741	7 F 6	0.0046	0.0309	8.54510 20	6.43250 21	1.16250 21	8.86390 21
1293	8 A 1	0.0011	0.0072	3.47810 20	2.59670 21	5.56560 20	4.16160 21
1154	8 A 2	0.0014	0.0104	4.36650 20	3.34990 21	6.78260 20	5.18160 21
1407	8 A 3	0.0017	0.0132	5.11710 20	4.01040 21	7.75200 20	6.02680 21
1419	8 A 4	0.0021	0.0157	5.74570 20	4.45930 21	8.49390 20	6.57180 21
1049	8 A 5	0.0022	0.0165	5.76590 20	4.45990 21	1.50600 20	6.56600 21
1401	8 A 6	0.0017	0.0123	5.05770 20	3.39930 21	7.67510 20	5.90630 21
1315	8 A 7	0.0014	0.0093	4.28370 20	3.22040 21	6.67510 20	5.03600 21
1423	8 B 1	0.0019	0.0065	3.37480 20	2.49400 21	5.42420 20	4.03550 21
1040	8 B 2	0.0015	0.0079	4.51590 20	3.34140 21	6.91420 20	5.16940 21
1506	8 B 3	0.0020	0.0138	5.50090 20	4.2980 21	8.12430 20	6.15870 21
1063	8 B 4	0.0024	0.0173	5.11360 20	4.06010 21	8.87020 20	6.80180 21
1324	8 B 5	0.0022	0.0167	5.94210 20	4.01550 21	8.58870 20	6.76060 21
1073	8 B 6	0.0017	0.0132	5.15210 20	4.05980 21	7.74740 20	6.09340 21
1072	8 B 7	0.0012	0.0087	4.05870 20	3.23940 21	6.36710 20	5.05280 21
1295	8 C 1	0.0018	0.0051	3.02550 20	2.02440 21	4.95500 20	3.94240 21
1164	8 C 2	0.0011	0.0092	4.03040 20	3.25530 21	6.33800 20	5.06770 21

BURNUP AND FLUENCE FOR RUN 16 OF EBR-II, 776 MW

S/A	GRID POS.	INCREMENTAL BUR UP(AT%)	ACCUMULATED BUR UP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
169	1 A 1	0.2403	0.5630	3.2707D 21	6.5412D 21	3.6793D 21	7.3686D 21
188	2 A 1	0.2688	0.2688	3.1050D 21	3.1050D 21	3.5065D 21	3.5065D 21
189	2 B 1	0.2745	0.2745	3.1797D 21	3.1797D 21	3.5822D 21	3.5822D 21
175	2 C 1	0.2734	0.5495	3.1833D 21	6.3744D 21	3.5858D 21	7.1882D 21
179	2 D 1	0.2694	0.5412	3.1321D 21	6.2675D 21	3.5328D 21	7.0778D 21
190	2 F 1	0.2683	0.2683	3.1008D 21	3.1008D 21	3.4996D 21	3.4996D 21
156	2 F 1	0.2463	0.8914	3.0835D 21	1.1083D 22	3.4840D 21	1.2562D 22
603	3 A 1	0.2370	0.2370	2.6924D 21	2.6924D 21	3.0784D 21	3.0784D 21
180	3 A 2	0.2505	0.5043	2.8813D 21	5.7786D 21	3.2736D 21	6.5744D 21
196	3 B 1	0.2489	0.2489	2.8555D 21	2.8555D 21	3.2395D 21	3.2395D 21
182	3 B 2	0.2587	0.5203	2.9981D 21	6.0097D 21	3.3873D 21	6.7964D 21
183	3 C 1	0.2481	0.4986	2.8589D 21	5.7242D 21	3.2432D 21	6.5011D 21
197	3 C 2	0.2538	0.2538	2.9150D 21	2.9150D 21	3.3052D 21	3.3052D 21
609	3 D 1	0.2744	0.4509	2.7559D 21	5.5184D 21	3.1388D 21	6.2924D 21
184	3 D 2	0.2469	0.4962	2.8413D 21	5.6904D 21	3.2271D 21	6.4708D 21
225	3 F 1	0.2370	0.2370	2.6972D 21	2.6972D 21	3.0775D 21	3.0775D 21
198	3 E 2	0.2469	0.2469	2.8359D 21	2.8359D 21	3.2213D 21	3.2213D 21
185	3 F 1	0.2372	0.4792	2.7166D 21	5.4699D 21	3.0957D 21	6.2387D 21
166	3 F 2	0.2447	0.7465	2.8243D 21	8.5842D 21	3.2111D 21	9.7772D 21
155	4 A 1	0.1875	0.5805	2.2601D 21	7.0059D 21	2.6172D 21	8.0988D 21
X004	4 A 2	0.3487	0.7045	2.3614D 21	4.7553D 21	2.7454D 21	5.5344D 21
164	4 A 3	0.2031	0.8275	2.4804D 21	1.0088D 22	2.8527D 21	1.1587D 22
199	4 B 1	0.2087	0.2087	2.3299D 21	2.3299D 21	2.6960D 21	2.6960D 21
159	4 B 2	0.2073	0.7548	2.5524D 21	9.2331D 21	2.9213D 21	1.0577D 22
213	4 B 3	0.2263	0.2263	2.5716D 21	2.5716D 21	2.9379D 21	2.9379D 21
216	4 C 1	0.2111	0.2111	2.3716D 21	2.3716D 21	2.7327D 21	2.7327D 21
XGC5	4 C 2	0.3778	1.9872	2.4654D 21	1.2790D 22	2.8426D 21	1.4808D 22
170	4 C 3	0.2040	0.8055	2.5036D 21	9.8119D 21	2.8696D 21	1.1281D 22
200	4 D 1	0.1917	0.7553	2.3448D 21	9.1651D 21	2.6976D 21	1.0581D 22
217	4 D 2	0.2180	0.2180	2.4650D 21	2.4650D 21	2.8269D 21	2.8269D 21
XAC7	4 D 3	0.3594	1.5717	2.3382D 21	1.0130D 22	2.7099D 21	1.1773D 22
218	4 E 1	0.1992	0.1992	2.2089D 21	2.2089D 21	2.5679D 21	2.5679D 21
XGC6	4 E 2	0.3406	1.8439	2.3090D 21	1.2368D 22	2.6829D 21	1.4401D 22
206	4 E 3	0.1963	0.7990	2.3910D 21	9.6793D 21	2.7539D 21	1.1164D 22
212	4 F 1	0.1846	0.6933	2.2261D 21	8.2109D 21	2.5809D 21	9.5277D 21

BURNUP AND FLUENCE FOR RUN 14 OF EBR-II, 776 Mw

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
XA08	4 F 2	0.3397	1.0432	2.3400D 21	7.1598D 21	2.7126D 21	8.3123D 21
186	4 F 3	0.2144	0.4339	2.4280D 21	4.8987D 21	2.7888D 21	5.6309D 21
426	5 A 1	0.1481	0.4029	1.7088D 21	4.6609D 21	2.0465D 21	5.5652D 21
207	5 A 2	0.1642	0.6128	1.9359D 21	7.2496D 21	2.2845D 21	8.5150D 21
416	5 A 3	0.1674	0.9115	1.9926D 21	1.0835D 22	2.3436D 21	1.2705D 22
208	5 A 4	0.1657	0.6128	1.9455D 21	7.2002D 21	2.3008D 21	8.4971D 21
DCDN	5 B 1	0.0	0.0	1.6155D 21	1.2122D 22	1.9957D 21	1.4702D 22
161	5 B 2	0.1685	0.5183	1.9812D 21	6.1215D 21	2.3376D 21	7.1867D 21
427	5 B 3	0.1751	0.3548	2.0825D 21	4.2191D 21	2.4305D 21	4.9185D 21
222X	5 B 4	0.1699	0.6226	2.0283D 21	9.7726D 21	2.3775D 21	1.1456D 22
421	5 C 1	0.1525	0.4644	1.7525D 21	5.3455D 21	2.1087D 21	6.4192D 21
214	5 C 2	0.1843	0.1843	2.0220D 21	2.0220D 21	2.3718D 21	2.3718D 21
422	5 C 3	0.1740	0.5252	2.0793D 21	6.2575D 21	2.4246D 21	7.3068D 21
224	5 C 4	0.1842	0.1842	2.0430D 21	2.0430D 21	2.3758D 21	2.3758D 21
423	5 D 1	0.1524	0.4595	1.7749D 21	5.3347D 21	2.1121D 21	6.3569D 21
187	5 D 2	0.1807	0.3649	1.9950D 21	4.0215D 21	2.3352D 21	4.7077D 21
420	5 D 3	0.1676	0.6677	1.9947D 21	7.9147D 21	2.3384D 21	9.2863D 21
209	5 D 4	0.1623	0.5933	1.9058D 21	6.9883D 21	2.2526D 21	8.2254D 21
424	5 E 1	0.1454	0.4484	1.6353D 21	5.0851D 21	1.9926D 21	6.1548D 21
211	5 E 2	0.1611	0.6056	1.8809D 21	7.1047D 21	2.2307D 21	8.3828D 21
428	5 E 3	0.1658	0.1658	1.9411D 21	1.9411D 21	2.2851D 21	2.2851D 21
210	5 E 4	0.1612	0.5991	1.8994D 21	7.0272D 21	2.2402D 21	8.2989D 21
425	5 F 1	0.1444	0.4465	1.6460D 21	5.0627D 21	1.9912D 21	6.1425D 21
193	5 F 2	0.1616	0.6008	1.9024D 21	7.0518D 21	2.2440D 21	8.3231D 21
419	5 F 3	0.1661	0.7542	1.9823D 21	8.9784D 21	2.3205D 21	1.0501D 22
154	5 F 4	0.1639	0.6103	1.9555D 21	7.2713D 21	2.2860D 21	8.4930D 21
740	6 A 1	0.0069	0.0584	1.0844D 21	9.7527D 21	1.4136D 21	1.2771D 22
743	6 A 2	0.0088	0.0175	1.3098D 21	2.6449D 21	1.6588D 21	3.3554D 21
331	6 A 3	0.1474	0.1474	1.5404D 21	1.5404D 21	1.8677D 21	1.8677D 21
317	6 A 4	0.1355	0.3683	1.5217D 21	4.1400D 21	1.8529D 21	5.0338D 21
701	6 A 5	0.0084	0.0766	1.2591D 21	1.1633D 22	1.6219D 21	1.4868D 22
731	6 B 1	0.0049	0.0506	9.7061D 20	9.3213D 21	1.3219D 21	1.2413D 22
713	6 B 2	0.0079	0.0121	1.2711D 21	1.8251D 21	1.6352D 21	2.3404D 21
323	6 B 3	0.1383	0.3759	1.5609D 21	4.2755D 21	1.8942D 21	5.1510D 21
324	6 B 4	0.1499	0.4038	1.5794D 21	4.2568D 21	1.9107D 21	5.1423D 21
706	6 B 5	0.0091	0.0525	1.3339D 21	7.8425D 21	1.6918D 21	9.9424D 21

BURNUP AND FLUENCE FOR RUN 16 OF EBR-II, 776 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
768	6 C 1	0.0059	0.0540	1.0485D 21	9.6195D 21	1.3963D 21	1.2724D 22
751	6 C 2	0.0089	0.0177	1.3428D 21	2.6913D 21	1.7010D 21	3.4156D 21
328	6 C 3	0.1408	0.3757	1.6013D 21	4.2723D 21	1.9317D 21	5.1477D 21
316	6 C 4	0.1422	0.5645	1.6430D 21	6.4860D 21	1.9622D 21	7.7629D 21
326	6 C 5	0.1422	0.4306	1.4986D 21	4.5282D 21	1.8128D 21	5.4832D 21
707	6 D 1	0.0072	0.0559	1.1239D 21	9.6340D 21	1.4554D 21	1.2698D 22
758	6 D 2	0.0090	0.0181	1.3372D 21	2.7015D 21	1.6863D 21	3.4057D 21
330	6 D 3	0.1372	0.2786	1.5513D 21	3.1530D 21	1.8771D 21	3.8088D 21
329	6 D 4	0.1350	0.3650	1.5175D 21	4.1380D 21	1.8446D 21	4.9953D 21
724	6 D 5	0.0082	0.0185	1.2564D 21	3.4936D 21	1.6131D 21	4.4211D 21
767	6 E 1	0.0055	0.0548	9.6186D 20	9.2666D 21	1.3353D 21	1.2688D 22
729	6 E 2	0.0083	0.0228	1.2297D 21	3.3554D 21	1.6117D 21	4.3822D 21
333	6 E 3	0.1436	0.3887	1.4820D 21	4.0095D 21	1.8136D 21	4.9066D 21
321	6 E 4	0.1301	0.7929	1.4834D 21	8.9128D 21	1.8076D 21	1.0910D 22
756	6 E 5	0.0088	0.0798	1.2571D 21	1.1557D 22	1.6030D 21	1.5043D 22
742	6 F 1	0.0055	0.0498	9.9076D 20	9.0429D 21	1.3258D 21	1.2428D 22
771	6 F 2	0.0089	0.0755	1.2632D 21	1.1109D 22	1.6070D 21	1.4209D 22
322	6 F 3	0.1338	0.3627	1.5108D 21	4.0877D 21	1.8293D 21	4.9542D 21
327	6 F 4	0.1372	0.3721	1.5697D 21	4.2513D 21	1.8821D 21	5.0981D 21
310	6 F 5	0.1268	0.7625	1.4358D 21	8.6140D 21	1.7472D 21	1.0464D 22
XG02	7 A 1	0.1321	0.8036	6.1527D 20	3.7720D 21	8.9337D 20	5.4352D 21
712	7 A 2	0.0035	0.0305	7.6256D 20	6.9164D 21	1.0686D 21	9.6667D 21
752	7 A 3	0.0052	0.0451	9.2368D 20	8.3353D 21	1.2415D 21	1.1207D 22
762	7 A 4	0.0062	0.0523	9.9569D 20	8.9134D 21	1.3139D 21	1.1803D 22
761	7 A 5	0.0048	0.0471	8.9203D 20	8.1229D 21	1.2116D 21	1.1010D 22
702	7 A 6	0.0028	0.0255	7.0064D 20	6.5326D 21	1.0083D 21	9.2993D 21
XG04	7 B 1	0.1241	0.7697	5.5068D 20	3.5221D 21	8.2924D 20	5.1733D 21
745	7 B 2	0.0030	0.0330	7.1421D 20	7.0152D 21	1.0230D 21	9.7598D 21
763	7 B 3	0.0050	0.0496	9.1021D 20	8.6833D 21	1.2327D 21	1.1556D 22
733	7 B 4	0.0062	0.0403	1.0168D 21	6.6716D 21	1.3395D 21	8.7534D 21
753	7 B 5	0.0052	0.0462	9.3124D 20	8.5259D 21	1.2533D 21	1.1433D 22
708	7 B 6	0.0032	0.0293	7.4583D 20	6.8732D 21	1.0542D 21	9.6544D 21
754	7 C 1	0.0020	0.0179	5.6564D 20	5.1949D 21	8.3825D 20	7.6590D 21
770	7 C 2	0.0031	0.0298	7.4848D 20	6.9144D 21	1.0578D 21	9.6846D 21
775	7 C 3	0.0052	0.0471	9.4707D 20	8.5562D 21	1.2703D 21	1.1448D 22
769	7 C 4	0.0066	0.0410	1.0612D 21	6.7442D 21	1.3825D 21	8.8283D 21

BURNUP AND FLUENCE FOR RUN 16 OF EBR-II, 776 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
746	7 C 5	0.0068	0.0496	1.0397D 21	8.6932D 21	1.3527D 21	1.1569D 22
755	7 C 6	0.0049	0.0327	8.6969D 20	7.0892D 21	1.1708D 21	9.8539D 21
XG03	7 D 1	0.1338	0.7733	6.3887D 20	3.6187D 21	9.1927D 20	5.2682D 21
765	7 D 2	0.0035	0.0315	7.7956D 20	7.0243D 21	1.0874D 21	9.8148D 21
710	7 D 3	0.0053	0.0478	9.3689D 20	8.5548D 21	1.2551D 21	1.1450D 22
772	7 D 4	0.0062	0.0510	9.9605D 20	8.7857D 21	1.3131D 21	1.1540D 22
716	7 D 5	0.0049	0.0487	8.9017D 20	8.5410D 21	1.2079D 21	1.1428D 22
732	7 D 6	0.0029	0.0320	6.9262D 20	6.8584D 21	1.0054D 21	9.7173D 21
700	7 E 1	0.0020	0.0186	5.0835D 20	4.8858D 21	8.1117D 20	7.7024D 21
1906	7 E 2	0.0	0.0	6.3856D 20	6.0534D 21	1.0407D 21	9.8061D 21
722	7 E 3	0.0050	0.0442	8.5437D 20	7.9705D 21	1.2031D 21	1.1242D 22
738	7 E 4	0.0058	0.0345	9.5685D 20	5.7323D 21	1.2751D 21	7.6853D 21
728	7 E 5	0.0048	0.0437	8.7444D 20	7.9807D 21	1.1861D 21	1.1172D 22
721	7 E 6	0.0028	0.0056	7.0534D 20	1.4336D 21	1.0026D 21	2.0384D 21
717	7 F 1	0.0020	0.0174	5.4362D 20	4.8037D 21	8.0762D 20	7.5333D 21
726	7 F 2	0.0032	0.0270	7.2879D 20	6.5536D 21	1.0292D 21	9.4189D 21
X010	7 F 3	0.1746	0.3548	9.2597D 20	1.8783D 21	1.2383D 21	2.5134D 21
760	7 F 4	0.0065	0.0566	1.0132D 21	9.2414D 21	1.3260D 21	1.2131D 22
714	7 F 5	0.0065	0.0522	9.9723D 20	8.8221D 21	1.3044D 21	1.1664D 22
741	7 F 6	0.0045	0.0355	8.3284D 20	7.2653D 21	1.1300D 21	9.9939D 21
1293	8 A 1	0.0010	0.0083	3.3859D 20	2.9353D 21	5.3892D 20	4.7005D 21
1154	8 A 2	0.0014	0.0118	4.2617D 20	3.7761D 21	6.5815D 20	5.8397D 21
1402	8 A 3	0.0017	0.0148	4.9971D 20	4.5101D 21	7.5279D 20	6.7796D 21
1419	8 A 4	0.0021	0.0179	5.5951D 20	5.0193D 21	8.2340D 20	7.3952D 21
1049	8 A 5	0.0022	0.0187	5.5621D 20	5.0152D 21	8.1917D 20	7.3852D 21
1407	8 A 6	0.0016	0.0139	4.7833D 20	4.3782D 21	7.2907D 20	6.6354D 21
1315	8 A 7	0.0011	0.0104	3.8944D 20	3.6099D 21	6.1809D 20	5.6541D 21
1435	8 B 1	0.0008	0.0073	3.0267D 20	2.7967D 21	4.9779D 20	4.5333D 21
1040	8 B 2	0.0011	0.0111	3.9283D 20	3.7342D 21	6.2230D 20	5.7917D 21
1506	8 B 3	0.0016	0.0155	4.8530D 20	4.6151D 21	7.3774D 20	6.8964D 21
1063	8 B 4	0.0021	0.0194	5.5784D 20	5.2179D 21	8.2354D 20	7.6254D 21
1324	8 B 5	0.0022	0.0189	5.6345D 20	5.1789D 21	8.2918D 20	7.5898D 21
1073	8 B 6	0.0017	0.0149	4.9664D 20	4.5565D 21	7.4850D 20	6.8419D 21
1072	8 B 7	0.0011	0.0101	3.9537D 20	3.6348D 21	6.1982D 20	5.6726D 21
1295	8 C 1	0.0008	0.0069	2.9682D 20	2.7212D 21	4.8465D 20	4.4270D 21
1164	8 C 2	0.0011	0.0103	3.9835D 20	3.6536D 21	6.2362D 20	5.6913D 21

BURNUP AND FLUENCE FOR RUN 17 OF EBR-II, 474 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
169	1 A 1	0.1643	0.7272	1.9198D 21	8.4610D 21	2.1624D 21	9.5311D 21
188	2 A 1	0.1574	0.4266	1.8265D 21	4.9315D 21	2.0648D 21	5.5713D 21
189	2 B 1	0.1641	0.4386	1.9064D 21	5.0862D 21	2.1494D 21	5.7316D 21
175	2 C 1	0.1633	0.7134	1.9126D 21	8.2870D 21	2.1565D 21	9.3447D 21
179	2 D 1	0.1609	0.7021	1.8744D 21	8.1419D 21	2.1162D 21	9.1940D 21
190	2 E 1	0.1575	0.4258	1.8241D 21	4.9249D 21	2.0610D 21	5.5606D 21
X011	2 F 1	0.2668	0.2668	1.7459D 21	1.7459D 21	1.9777D 21	1.9777D 21
603	3 A 1	0.1422	0.3790	1.6189D 21	4.3113D 21	1.8507D 21	4.9291D 21
180	3 A 2	0.1574	0.6547	1.7356D 21	7.5142D 21	1.9726D 21	8.5470D 21
196	3 B 1	0.1506	0.3994	1.7318D 21	4.5873D 21	1.9657D 21	5.2052D 21
182	3 B 2	0.1563	0.6766	1.8156D 21	7.8253D 21	2.0530D 21	8.8494D 21
183	3 C 1	0.1502	0.6488	1.7345D 21	7.4587D 21	1.9697D 21	8.4709D 21
197	3 C 2	0.1535	0.4073	1.7666D 21	4.6816D 21	2.0048D 21	5.3101D 21
609	3 D 1	0.1358	0.5866	1.6708D 21	7.1892D 21	1.9043D 21	8.1967D 21
184	3 D 2	0.1486	0.6448	1.7147D 21	7.4050D 21	1.9480D 21	8.4188D 21
225	3 E 1	0.1422	0.3790	1.6209D 21	4.3181D 21	1.8497D 21	4.9272D 21
198	3 E 2	0.1456	0.3924	1.6759D 21	4.5118D 21	1.9052D 21	5.1266D 21
185	3 F 1	0.1401	0.6193	1.6077D 21	7.0775D 21	1.8335D 21	8.0722D 21
231	3 F 2	0.1463	0.1463	1.6706D 21	1.6706D 21	1.9004D 21	1.9004D 21
155	4 A 1	0.1142	0.6948	1.3854D 21	8.3913D 21	1.5997D 21	9.6985D 21
X000	4 A 2	0.2119	0.9164	1.4431D 21	6.1984D 21	1.6748D 21	7.2092D 21
164	4 A 3	0.1236	0.9511	1.5146D 21	1.1602D 22	1.7411D 21	1.3328D 22
199	4 B 1	0.1272	0.3359	1.4241D 21	3.7540D 21	1.6483D 21	4.3443D 21
159	4 B 2	0.1264	0.8813	1.5557D 21	1.0789D 22	1.7818D 21	1.2359D 22
213	4 B 3	0.1376	0.3639	1.5665D 21	4.1380D 21	1.7912D 21	4.7291D 21
216	4 C 1	0.1286	0.3398	1.4470D 21	3.8186D 21	1.6691D 21	4.4017D 21
XG05	4 C 2	0.2299	2.2171	1.5032D 21	1.4293D 22	1.7349D 21	1.6543D 22
170	4 C 3	0.1241	0.9297	1.5259D 21	1.1338D 22	1.7506D 21	1.3031D 22
200	4 D 1	0.1170	0.8723	1.4342D 21	1.0599D 22	1.6509D 21	1.2232D 22
217	4 D 2	0.1328	0.3508	1.5063D 21	3.9713D 21	1.7271D 21	4.5540D 21
XAC	4 D 3	0.2123	1.7900	1.4278D 21	1.1558D 22	1.6523D 21	1.3426D 22
218	4 E 1	0.1215	0.3206	1.3560D 21	3.5649D 21	1.5718D 21	4.1397D 21
XG06	4 F 1	0.2053	2.0492	1.3975D 21	1.3765D 22	1.6229D 21	1.6024D 22
206	4 F 3	0.1119	0.9169	1.4395D 21	1.1119D 22	1.6583D 21	1.2822D 22
212	4 F 1	0.1110	0.7942	1.3414D 21	9.5523D 21	1.5560D 21	1.1084D 22

BURNUP AND FLUENCE FOR RUN 17 OF EBR-II, 474 MWD

S/A	GRID POS.	INCREMENTAL BURNUP (AT%)	ACCUMULATED BURNUP (AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
XA08	4 F 2	0.2034	1.2466	1.4046D 21	8.5644D 21	1.6291D 21	9.9414D 21
186	4 F 3	0.1293	0.5633	1.4697D 21	6.3683D 21	1.6873D 21	7.3182D 21
426	5 A 1	0.0921	0.4950	1.0802D 21	5.7411D 21	1.2787D 21	6.8440D 21
207	5 A 2	0.1013	0.7141	1.2099D 21	8.4595D 21	1.4148D 21	9.9299D 21
429	5 A 3	0.1049	0.1049	1.2367D 21	1.2367D 21	1.4488D 21	1.4488D 21
208	5 A 4	0.1017	0.7145	1.1984D 21	8.3986D 21	1.4159D 21	9.9130D 21
DCGN	5 B 1	0.0	0.0	9.9135D 20	1.3113D 22	1.2249D 21	1.5927D 22
161	5 B 2	0.1029	0.6213	1.2119D 21	7.3334D 21	1.4309D 21	8.6176D 21
427	5 B 3	0.1069	0.4617	1.2728D 21	5.4919D 21	1.4867D 21	6.4052D 21
222X	5 B 4	0.1037	0.9263	1.2400D 21	1.1013D 22	1.4549D 21	1.2911D 22
421	5 C 1	0.0933	0.5577	1.0729D 21	6.4184D 21	1.2926D 21	7.7118D 21
214	5 C 2	0.1127	0.2970	1.2379D 21	3.2599D 21	1.4537D 21	3.8255D 21
422	5 C 3	0.1064	0.6316	1.2731D 21	7.5307D 21	1.4861D 21	8.7929D 21
224	5 C 4	0.1127	0.2969	1.2519D 21	3.2949D 21	1.4572D 21	3.8331D 21
423	5 D 1	0.0937	0.5532	1.0924D 21	6.4271D 21	1.3006D 21	7.6575D 21
187	5 D 2	0.1110	0.4759	1.2296D 21	5.2510D 21	1.4385D 21	6.1462D 21
420	5 D 3	0.1030	0.7707	1.2333D 21	9.1460D 21	1.4419D 21	1.0728D 22
209	5 D 4	0.1002	0.6935	1.1912D 21	8.1795D 21	1.3957D 21	9.6211D 21
424	5 E 1	0.0904	0.5388	1.0348D 21	6.1199D 21	1.2449D 21	7.3997D 21
211	5 E 2	0.0986	0.7042	1.1578D 21	8.2625D 21	1.3694D 21	9.7522D 21
428	5 E 3	0.1009	0.2666	1.1855D 21	3.1266D 21	1.3941D 21	3.6792D 21
210	5 F 4	0.0979	0.6970	1.1564D 21	8.1836D 21	1.3633D 21	9.6621D 21
425	5 F 1	0.0876	0.5341	1.0009D 21	6.0635D 21	1.2112D 21	7.3537D 21
193	5 F 2	0.0979	0.6987	1.1547D 21	8.2065D 21	1.3623D 21	9.6855D 21
419	5 F 3	0.1008	0.8550	1.2063D 21	1.0185D 22	1.4116D 21	1.1913D 22
154	5 F 4	0.1004	0.7107	1.2047D 21	8.4759D 21	1.4045D 21	9.8975D 21
740	6 A 1	0.0051	0.0635	7.1961D 20	1.0472D 22	9.1552D 20	1.3686D 22
318	6 A 2	0.0805	0.3267	9.1088D 20	3.7032D 21	1.1013D 21	4.4725D 21
331	6 A 3	0.0927	0.2401	9.8841D 20	2.5288D 21	1.1823D 21	3.0499D 21
317	6 A 4	0.0842	0.4525	9.5315D 20	5.0931D 21	1.1553D 21	6.1891D 21
701	6 A 5	0.0053	0.0819	7.8070D 20	1.2414D 22	1.0037D 21	1.5872D 22
731	6 B 1	0.0031	0.0537	5.9801D 20	9.9193D 21	8.1394D 20	1.3227D 22
713	6 B 2	0.0048	0.0170	7.7910D 20	2.6042D 21	1.0029D 21	3.3433D 21
323	6 B 3	0.0846	0.4605	9.5570D 20	5.2312D 21	1.1606D 21	6.3116D 21
324	6 B 4	0.0917	0.4954	9.6678D 20	5.2236D 21	1.1706D 21	6.3130D 21
706	6 B 5	0.0056	0.0581	8.1692D 20	8.6594D 21	1.0375D 21	1.0980D 22

BURNUP AND FLUENCE FOR RUN 17 OF EBR-II, 474 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
768	6 C 1	0.0036	0.0576	6.4318D 20	1.0263D 22	8.5795D 20	1.3582D 22
751	6 C 2	0.0055	0.0232	8.2410D 20	3.5154D 21	1.0456D 21	4.4611D 21
328	6 C 3	0.0864	0.4621	9.8265D 20	5.2552D 21	1.1872D 21	6.3349D 21
316	6 C 4	0.0373	0.6518	1.0092D 21	7.4953D 21	1.2067D 21	8.9696D 21
326	6 C 5	0.0875	0.5181	9.2251D 20	5.4507D 21	1.1170D 21	6.6002D 21
707	6 D 1	0.0045	0.0604	6.9458D 20	1.0329D 22	8.9996D 20	1.3598D 22
758	6 D 2	0.0056	0.0237	8.2941D 20	3.5309D 21	1.0451D 21	4.4508D 21
330	6 D 3	0.0851	0.3637	9.6904D 20	4.1221D 21	1.1686D 21	4.9774D 21
329	6 D 4	0.0847	0.4497	9.6860D 20	5.1066D 21	1.1629D 21	6.1582D 21
320	6 D 5	0.0783	0.6356	8.7588D 20	7.0573D 21	1.0715D 21	8.6535D 21
767	6 E 1	0.0043	0.0591	6.4710D 20	9.9137D 21	8.7058D 20	1.3559D 22
729	6 E 2	0.0054	0.0282	7.7486D 20	4.1303D 21	1.0076D 21	5.3898D 21
333	6 E 3	0.0884	0.4771	9.1729D 20	4.9268D 21	1.1195D 21	6.0261D 21
332	6 E 4	0.0882	0.0882	9.1825D 20	9.1825D 20	1.1148D 21	1.1148D 21
756	6 E 5	0.0055	0.0853	7.7076D 20	1.2328D 22	9.8180D 20	1.6025D 22
742	6 F 1	0.0034	0.0532	6.0546D 20	9.6484D 21	8.1056D 20	1.3239D 22
771	6 F 2	0.0055	0.0810	7.7138D 20	1.1881D 22	9.8164D 20	1.5191D 22
322	6 F 3	0.0816	0.4443	9.2347D 20	5.0112D 21	1.1181D 21	6.0723D 21
327	6 F 4	0.0842	0.4563	9.6685D 20	5.2182D 21	1.1576D 21	6.2557D 21
310	6 F 5	0.0787	0.8412	8.9963D 20	9.5136D 21	1.0889D 21	1.1552D 22
XG02	7 A 1	0.0856	0.8892	4.1450D 20	4.1865D 21	5.8567D 20	6.0209D 21
712	7 A 2	0.0031	0.0336	5.3837D 20	7.4547D 21	7.2171D 20	1.0388D 22
752	7 A 3	0.0041	0.0492	6.2892D 20	8.9642D 21	8.1922D 20	1.2026D 22
762	7 A 4	0.0041	0.0563	6.3732D 20	9.5507D 21	8.3245D 20	1.2636D 22
761	7 A 5	0.0031	0.0452	5.6035D 20	8.6832D 21	7.5722D 20	1.1767D 22
702	7 A 6	0.0018	0.0272	4.3551D 20	6.9681D 21	6.2482D 20	9.9241D 21
XG04	7 B 1	0.0763	0.8460	3.3962D 20	3.8619D 21	5.1074D 20	5.6840D 21
745	7 B 2	0.0019	0.0349	4.3875D 20	7.4540D 21	6.2822D 20	1.0388D 22
763	7 B 3	0.0031	0.0527	5.5759D 20	9.2409D 21	7.5551D 20	1.2311D 22
733	7 B 4	0.0039	0.0442	6.2275D 20	7.2944D 21	8.2098D 20	9.5744D 21
753	7 B 5	0.0032	0.0494	5.7058D 20	9.0965D 21	7.6881D 20	1.2202D 22
708	7 B 6	(0.002)	0.0312	4.5743D 20	7.3306D 21	6.4761D 20	1.0302D 22
754	7 C 1	0.0012	0.0191	3.4758D 20	5.5424D 21	5.1603D 20	8.1751D 21
770	7 C 2	0.0019	0.0317	4.6028D 20	7.3747D 21	6.5174D 20	1.0336D 22
775	7 C 3	0.0033	0.0504	5.8251D 20	9.1387D 21	7.8272D 20	1.2230D 22
769	7 C 4	0.0041	0.0451	6.5299D 20	7.3972D 21	8.5215D 20	9.6805D 21

BURNUP AND FLUENCE FOR RUN 17 OF EBR-II, 474 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
746	7 C 5	0.0042	0.0538	6.4042D 20	9.3337D 21	8.3448D 20	1.2403D 22
755	7 C 6	0.0030	0.0558	5.3685D 20	7.6260D 21	7.2364D 20	1.0578D 22
X003	7 D 1	0.0829	0.8561	3.9578D 20	4.0145D 21	5.6988D 20	5.8381D 21
765	7 D 2	0.0022	0.0337	4.8507D 20	7.5093D 21	6.7608D 20	1.0491D 22
710	7 D 3	0.0033	0.0511	5.8749D 20	9.1423D 21	7.8449D 20	1.2235D 22
772	7 D 4	0.0041	0.0551	6.3926D 20	9.4250D 21	8.3397D 20	1.2374D 22
716	7 D 5	0.0039	0.0526	6.0636D 20	9.1474D 21	7.9686D 20	1.2225D 22
732	7 D 6	0.0027	0.0347	4.9534D 20	7.3537D 21	6.8323D 20	1.0400D 22
700	7 E 1	0.0014	0.0200	3.4274D 20	5.2285D 21	5.3015D 20	8.2325D 21
1906	7 E 2	0.0	0.0	4.1435D 20	6.4677D 21	6.6333D 20	1.0469D 22
722	7 E 3	0.0031	0.0473	5.3473D 20	8.5053D 21	7.4954D 20	1.1991D 22
738	7 E 4	0.0037	0.0382	5.9449D 20	6.3268D 21	7.8948D 20	8.4748D 21
728	7 E 5	0.0031	0.0468	5.4127D 20	8.5219D 21	7.3195D 20	1.1904D 22
721	7 E 6	0.0017	0.0073	4.3399D 20	1.8676D 21	6.1620D 20	2.6546D 21
717	7 F 1	0.0012	0.0186	3.3363D 20	5.1373D 21	4.9565D 20	8.0290D 21
726	7 F 2	0.0020	0.0290	4.4656D 20	7.0001D 21	6.3087D 20	1.0050D 22
X010	7 F 3	0.1068	0.4616	5.6761D 20	2.4459D 21	7.5917D 20	3.2726D 21
760	7 F 4	0.0040	0.0607	6.2356D 20	9.8650D 21	8.1559D 20	1.2946D 22
714	7 F 5	0.0041	0.0563	6.2235D 20	9.4444D 21	8.1124D 20	1.2475D 22
741	7 F 6	0.0030	0.0384	5.3308D 20	7.7984D 21	7.1595D 20	1.0710D 22
1293	8 A 1	0.0008	0.0090	2.2742D 20	3.1627D 21	3.5260D 20	5.0531D 21
1154	8 A 2	0.0010	0.0128	2.8986D 20	4.0660D 21	4.3446D 20	6.2742D 21
1402	8 A 3	0.0014	0.0162	3.4511D 20	4.8552D 21	5.0202D 20	7.2816D 21
1419	8 A 4	0.0015	0.0193	3.6996D 20	5.3892D 21	5.3351D 20	7.9287D 21
1049	8 A 5	0.0015	0.0202	3.5614D 20	5.3713D 21	5.1895D 20	7.9041D 21
1407	8 A 6	0.0010	0.0149	3.0068D 20	4.6789D 21	4.5532D 20	7.0907D 21
1315	8 A 7	0.0007	0.0111	2.4199D 20	3.8518D 21	3.8234D 20	6.0365D 21
1435	8 B 1	0.0005	0.0078	1.8662D 20	2.9833D 21	3.0585D 20	4.8392D 21
1040	8 B 2	0.0007	0.0118	2.4154D 20	3.9757D 21	3.8182D 20	6.1736D 21
1506	8 B 3	0.0010	0.0165	2.9747D 20	4.9125D 21	4.5190D 20	7.3483D 21
1063	8 B 4	0.0013	0.0207	3.4159D 20	5.5595D 21	5.0435D 20	8.1297D 21
1324	8 B 5	0.0013	0.0202	3.4516D 20	5.5241D 21	5.0825D 20	8.0981D 21
1073	8 B 6	0.0011	0.0160	3.0452D 20	4.8610D 21	4.5943D 20	7.3013D 21
1072	8 B 7	0.0007	0.0108	2.4280D 20	3.8776D 21	3.8117D 20	6.0538D 21
1295	8 C 1	0.0005	0.0074	1.8264D 20	2.9038D 21	2.9867D 20	4.7257D 21
1164	8 C 2	0.0007	0.0110	2.4535D 20	3.8990D 21	3.8480D 20	6.0761D 21

BURNUP AND FLUENCE FOR RUN 18 OF EBR-II, 875 MWD

S/A	GRID POS.	INCREMENTAL BURNUP (AT%)	ACCUMULATED BURNUP (AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
169	1 A 1	0.3027	1.0299	3.5524D 21	1.2013D 22	4.0010D 21	1.3532D 22
188	2 A 1	0.2901	0.7167	3.3692D 21	8.3007D 21	3.8098D 21	9.3811D 21
189	2 B 1	0.3024	0.7410	3.5266D 21	8.6127D 21	3.9756D 21	9.7073D 21
175	2 C 1	0.3027	1.0161	3.5481D 21	1.1835D 22	3.9991D 21	1.3344D 22
179	2 D 1	0.2972	0.9993	3.4785D 21	1.1620D 22	3.9254D 21	1.3119D 22
190	2 E 1	0.2905	0.7164	3.3780D 21	8.3029D 21	3.8158D 21	9.3765D 21
X011	2 F 1	0.4910	0.7577	3.2271D 21	4.9730D 21	3.6554D 21	5.6330D 21
603	3 A 1	0.2601	0.6392	2.9704D 21	7.2817D 21	3.3997D 21	8.3288D 21
227	3 A 2	0.2799	0.2798	3.2017D 21	3.2017D 21	3.6397D 21	3.6397D 21
196	3 B 1	0.2780	0.6774	3.2116D 21	7.7989D 21	3.6431D 21	8.8484D 21
182	3 B 2	0.2892	0.9658	3.3757D 21	1.1201D 22	3.8140D 21	1.2663D 22
183	3 C 1	0.2784	0.9272	3.2293D 21	1.0688D 22	3.6639D 21	1.2135D 22
197	3 C 2	0.2845	0.6918	3.2912D 21	7.9728D 21	3.7310D 21	9.0410D 21
609	3 D 1	0.2520	0.8386	3.1174D 21	1.0307D 22	3.5479D 21	1.1745D 22
184	3 D 2	0.2746	0.9194	3.1837D 21	1.0589D 22	3.6149D 21	1.2034D 22
225	3 E 1	0.2622	0.6412	3.0051D 21	7.3232D 21	3.4278D 21	8.3550D 21
198	3 E 2	0.2688	0.6613	3.1078D 21	7.6196D 21	3.5308D 21	8.6573D 21
185	3 F 1	0.2584	0.8777	2.9778D 21	1.0055D 22	3.3938D 21	1.1466D 22
231	3 F 2	0.2686	0.4149	3.0762D 21	4.7469D 21	3.5011D 21	5.4015D 21
155	4 A 1	0.2078	0.9025	2.5154D 21	1.0907D 22	2.9157D 21	1.2614D 22
X009	4 A 2	0.3876	1.3040	2.6444D 21	3.8428D 21	3.0730D 21	1.0282D 22
228	4 A 3	0.2312	0.2312	2.7969D 21	2.7969D 21	3.2147D 21	3.2147D 21
199	4 B 1	0.2351	0.5710	2.6425D 21	6.3965D 21	3.0557D 21	7.3999D 21
229	4 B 2	0.2562	0.2562	2.9107D 21	2.9107D 21	3.3257D 21	3.3257D 21
213	4 B 3	0.2557	0.6196	2.9277D 21	7.0658D 21	3.3420D 21	8.0711D 21
216	4 C 1	0.2392	0.5790	2.7055D 21	6.5241D 21	3.1154D 21	7.5172D 21
XG05	4 C 2	0.4268	2.6439	2.8081D 21	1.7102D 22	3.2359D 21	1.9779D 22
230	4 C 3	0.2528	0.2528	2.8689D 21	2.8689D 21	3.2812D 21	3.2812D 21
232	4 D 1	0.2387	0.2387	2.6960D 21	2.6960D 21	3.0933D 21	3.0933D 21
217	4 D 2	0.2462	0.5970	2.8063D 21	6.7760D 21	3.2136D 21	7.7676D 21
XA07	4 D 3	0.4034	2.1933	2.6503D 21	1.4208D 22	3.0652D 21	1.6491D 22
218	4 E 1	0.2243	0.5449	2.5133D 21	6.0782D 21	2.9118D 21	7.0515D 21
XG06	4 E 2	0.3793	2.4285	2.5940D 21	1.6359D 22	3.0095D 21	1.9034D 22
235	4 E 3	0.2383	0.2383	2.6859D 21	2.6859D 21	3.0868D 21	3.0868D 21
233	4 F 1	0.2236	0.2236	2.4956D 21	2.4956D 21	2.8886D 21	2.8886D 21

BURNUP AND FLUENCE FOR RUN 18 OF EBR-II, 875 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
XA08	4 F 2	0.3730	1.6196	2.5836D 21	1.1148D 22	2.9983D 21	1.2940D 22
186	4 F 3	0.2363	0.7995	2.6846D 21	9.5529D 21	3.0891D 21	1.0407D 22
426	5 A 1	0.1653	0.6673	1.9137D 21	7.6548D 21	2.2939D 21	9.1379D 21
207	5 A 2	0.1839	0.8980	2.1924D 21	1.0652D 22	2.5730D 21	1.2503D 22
429	5 A 3	0.1918	0.2967	2.2641D 21	3.5009D 21	2.6555D 21	4.1043D 21
208	5 A 4	0.1868	0.9013	2.2075D 21	1.0606D 22	2.6084D 21	1.2321D 22
DCON	5 B 1	0.0	0.0	1.8360D 21	1.4949D 22	2.2668D 21	1.8194D 22
161	5 B 2	0.1908	0.8125	2.2570D 21	9.5904D 21	2.6606D 21	1.1278D 22
427	5 B 3	0.1989	0.6606	2.3818D 21	7.8736D 21	2.7756D 21	9.1807D 21
234	5 B 4	0.2121	0.2121	2.3375D 21	2.3375D 21	2.7319D 21	2.7319D 21
421	5 C 1	0.1738	0.7315	2.0094D 21	8.4278D 21	2.4149D 21	1.0127D 22
214	5 C 2	0.2094	0.5064	2.3113D 21	5.5712D 21	2.7101D 21	6.5356D 21
422	5 C 3	0.1980	0.8296	2.3802D 21	9.9109D 21	2.7733D 21	1.1566D 22
224	5 C 4	0.2099	0.5068	2.3447D 21	5.6397D 21	2.7230D 21	6.5561D 21
423	5 D 1	0.1743	0.7274	2.0428D 21	8.4698D 21	2.4267D 21	1.0084D 22
187	5 D 2	0.2061	0.6820	2.2946D 21	7.5456D 21	2.6799D 21	8.8261D 21
430	5 D 3	0.1935	0.1935	2.2919D 21	2.2919D 21	2.6770D 21	2.6770D 21
209	5 D 4	0.1850	0.8785	2.2081D 21	1.0388D 22	2.5859D 21	1.2207D 22
424	5 E 1	0.1669	0.7057	1.9174D 21	8.0372D 21	2.3054D 21	9.7051D 21
211	5 E 2	0.1822	0.8864	2.1469D 21	1.0409D 22	2.5374D 21	1.2290D 22
428	5 E 3	0.1866	0.4532	2.2022D 21	5.3288D 21	2.5865D 21	6.2657D 21
210	5 E 4	0.1811	0.8781	2.1490D 21	1.333D 22	2.5294D 21	1.2192D 22
425	5 F 1	0.1615	0.6957	1.8505D 21	7.9141D 21	2.2374D 21	9.5910D 21
193	5 F 2	0.1793	0.8780	2.1177D 21	1.0324D 22	2.5005D 21	1.2186D 22
431	5 F 3	0.1862	0.1862	2.1885D 21	2.1885D 21	2.5714D 21	2.5714D 21
154	5 F 4	0.1816	0.8923	2.1593D 21	1.0635D 22	2.5421D 21	1.2440D 22
740	6 A 1	0.0079	0.0714	1.2207D 21	1.1693D 22	1.5920D 21	1.3278D 22
318	6 A 2	0.1450	0.4717	1.6295D 21	5.3327D 21	1.9825D 21	6.4551D 21
331	6 A 3	0.1686	0.4087	1.7945D 21	4.3233D 21	2.1517D 21	5.2016D 21
317	6 A 4	0.1540	0.6064	1.7444D 21	6.3375D 21	2.1166D 21	8.3057D 21
701	6 A 5	0.0098	0.0917	1.4378D 21	1.3852D 22	1.8486D 21	1.7721D 22
731	6 B 1	0.0057	0.0594	1.1065D 21	1.1026D 22	1.5047D 21	1.4732D 22
713	6 B 2	0.0091	0.0261	1.4486D 21	4.0528D 21	1.8617D 21	5.2050D 21
323	6 B 3	0.1570	0.6175	1.7825D 21	7.0137D 21	2.1609D 21	8.4725D 21
324	6 B 4	0.1707	0.6661	1.8107D 21	7.0343D 21	2.1867D 21	8.4997D 21
706	6 B 5	0.0107	0.0688	1.5322D 21	1.0192D 22	1.9395D 21	1.2919D 22

BURNUP AND FLUENCE FOR RUN 18 OF EBR-II, 875 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
768	6 C 1	0.0009	0.0645	1.2040D 21	1.1467D 22	1.6011D 21	1.5183D 22
751	6 C 2	0.0104	0.0337	1.5394D 21	5.0548D 21	1.9489D 21	6.4100D 21
328	6 C 3	0.1605	0.6226	1.8345D 21	7.0897D 21	2.2123D 21	8.5472D 21
316	6 C 4	0.1623	0.8141	1.8848D 21	9.3800D 21	2.2497D 21	1.1219D 22
326	6 C 5	0.1625	0.6807	1.7220D 21	7.1727D 21	2.0814D 21	8.6816D 21
707	6 D 1	0.0085	0.0690	1.2962D 21	1.1625D 22	1.6756D 21	1.5273D 22
758	6 D 2	0.0106	0.0343	1.5462D 21	5.0771D 21	1.9445D 21	6.3954D 21
330	6 D 3	0.1577	0.5214	1.8016D 21	5.9237D 21	2.1702D 21	7.1476D 21
329	6 D 4	0.1565	0.6062	1.7967D 21	6.9034D 21	2.1556D 21	8.3138D 21
320	6 D 5	0.1447	0.7802	1.6227D 21	8.5800D 21	1.9839D 21	1.0637D 22
767	6 E 1	0.0060	0.0672	1.1991D 21	1.1113D 22	1.6115D 21	1.5170D 22
729	6 E 2	0.0101	0.0383	1.4362D 21	5.5664D 21	1.8658D 21	7.2556D 21
333	6 E 3	0.1623	0.6402	1.7005D 21	6.6273D 21	2.0737D 21	8.0998D 21
332	6 E 4	0.1629	0.2511	1.7020D 21	2.6203D 21	2.0646D 21	3.1794D 21
756	6 E 5	0.0103	0.0955	1.4272D 21	1.3755D 22	1.8161D 21	1.7841D 22
742	6 F 1	0.0063	0.0595	1.1140D 21	1.0762D 22	1.4915D 21	1.4730D 22
771	6 F 2	0.0101	0.0911	1.4083D 21	1.3289D 22	1.7954D 21	1.6986D 22
322	6 F 3	0.1477	0.5919	1.6641D 21	6.6753D 21	2.0245D 21	8.0967D 21
327	6 F 4	0.1500	0.6063	1.6969D 21	6.9151D 21	2.0605D 21	8.3162D 21
719	6 F 5	0.0099	0.0408	1.4573D 21	6.1541D 21	1.8481D 21	7.8360D 21
XG02	7 A 1	0.1486	1.0379	6.9438D 20	4.8809D 21	1.0084D 21	7.0293D 21
712	7 A 2	0.0053	0.0390	9.4577D 20	8.4005D 21	1.2819D 21	1.1670D 22
752	7 A 3	0.0074	0.0565	1.1301D 21	1.0094D 22	1.4789D 21	1.3505D 22
762	7 A 4	0.0075	0.0638	1.1602D 21	1.0711D 22	1.5183D 21	1.4154D 22
761	7 A 5	0.0057	0.0509	1.0271D 21	9.7103D 21	1.3891D 21	1.3157D 22
702	7 A 6	0.0033	0.0305	8.0281D 20	7.7709D 21	1.1515D 21	1.1076D 22
XG04	7 B 1	0.1408	0.9869	6.2873D 20	4.4906D 21	9.4392D 20	6.6279D 21
745	7 B 2	0.0035	0.0384	8.1477D 20	8.2688D 21	1.1646D 21	1.1553D 22
763	7 B 3	0.0058	0.0584	1.0384D 21	1.0279D 22	1.4042D 21	1.3715D 22
733	7 B 4	0.0073	0.0515	1.1634D 21	8.4578D 21	1.5298D 21	1.1104D 22
753	7 B 5	0.0060	0.0554	1.0677D 21	1.0164D 22	1.4342D 21	1.3636D 22
708	7 B 6	0.0037	0.0350	8.5602D 20	8.1866D 21	1.2076D 21	1.1510D 22
754	7 C 1	0.0023	0.0215	6.4961D 20	5.1921D 21	9.6114D 20	9.1362D 21
770	7 C 2	0.0037	0.0354	8.6057D 20	8.2353D 21	1.2146D 21	1.1551D 22
775	7 C 3	0.0061	0.0565	1.0875D 21	1.0226D 22	1.4578D 21	1.3688D 22
769	7 C 4	0.0077	0.0528	1.2185D 21	8.6158D 21	1.5868D 21	1.1267D 22

BURNUP AND FLUENCE FOR RUN 16 OF EBR-II, 875 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
746	7 C 5	0.0079	0.0617	1.1957D 21	1.0529D 22	1.5544D 21	1.3957D 22
755	7 C 6	0.0057	0.0415	1.0017D 21	8.6277D 21	1.3468D 21	1.1924D 22
XG03	7 D 1	0.1536	1.0098	7.3777D 20	4.7522D 21	1.0593D 21	6.8974D 21
765	7 D 2	0.0042	0.0379	9.0415D 20	8.4135D 21	1.2568D 21	1.1748D 22
710	7 D 3	0.0063	0.0574	1.0922D 21	1.0234D 22	1.4559D 21	1.3691D 22
772	7 D 4	0.0077	0.0628	1.1871D 21	1.0612D 22	1.5465D 21	1.3920D 22
716	7 D 5	0.0072	0.0598	1.1244D 21	1.0272D 22	1.4759D 21	1.3701D 22
732	7 D 6	0.0051	0.0398	9.1795D 20	8.4717D 21	1.2644D 21	1.1665D 22
700	7 E 1	0.0027	0.0227	6.3495D 20	5.8635D 21	9.8041D 20	9.2129D 21
1906	7 E 2	0.0	0.0	7.6777D 20	7.2355D 21	1.2272D 21	1.1697D 22
722	7 E 3	0.0058	0.0532	9.9139D 20	9.4966D 21	1.3878D 21	1.3379D 22
738	7 E 4	0.0069	0.0451	1.1023D 21	7.4290D 21	1.4621D 21	9.9369D 21
728	7 E 5	0.0057	0.0525	1.0027D 21	9.5247D 21	1.3545D 21	1.3259D 22
721	7 E 6	0.0032	0.0105	8.0146D 20	2.6691D 21	1.1372D 21	3.7919D 21
717	7 F 1	0.0022	0.0209	6.1207D 20	5.7494D 21	9.1009D 20	8.9391D 21
726	7 F 2	0.0036	0.0326	8.1268D 20	7.8128D 21	1.1512D 21	1.1201D 22
X010	7 F 3	0.1934	0.6550	1.0225D 21	3.4684D 21	1.3743D 21	4.6469D 21
760	7 F 4	0.0070	0.0677	1.0994D 21	1.0964D 22	1.4535D 21	1.4400D 22
714	7 F 5	0.0059	0.0621	1.0294D 21	1.0474D 22	1.3856D 21	1.3861D 22
741	7 F 6	0.0038	0.0423	8.5145D 20	8.6498D 21	1.1960D 21	1.1906D 22
1293	8 A 1	0.0012	0.0102	3.8240D 20	3.5451D 21	6.0858D 20	5.6617D 21
1154	8 A 2	0.0018	0.0146	5.0217D 20	4.5681D 21	7.6469D 20	7.0389D 21
1402	8 A 3	0.0024	0.0186	6.1297D 20	5.4682D 21	8.9881D 20	8.1804D 21
1419	8 A 4	0.0027	0.0220	6.6708D 20	6.0563D 21	9.6606D 20	8.8948D 21
1049	8 A 5	0.0027	0.0228	6.4932D 20	6.0206D 21	9.4788D 20	8.8520D 21
1407	8 A 6	0.0019	0.0168	5.5184D 20	5.2307D 21	8.3609D 20	7.9268D 21
1315	8 A 7	0.0013	0.0125	4.4619D 20	4.2980D 21	7.0467D 20	6.7411D 21
1435	8 B 1	0.0010	0.0088	3.4516D 20	3.3284D 21	5.6501D 20	5.4042D 21
1040	8 B 2	0.0013	0.0131	4.4794D 20	4.4237D 21	7.0688D 20	6.8804D 21
1506	8 B 3	0.0019	0.0184	5.5325D 20	5.4658D 21	8.3858D 20	8.1869D 21
1063	8 B 4	0.0025	0.0232	6.3720D 20	6.1967D 21	9.3815D 20	9.0679D 21
1324	8 B 5	0.0025	0.0228	6.4499D 20	6.1691D 21	9.4666D 20	9.0447D 21
1073	8 B 6	0.0020	0.0180	5.6953D 20	5.4305D 21	8.5609D 20	8.1574D 21
1072	8 B 7	0.0013	0.0121	4.5399D 20	4.3315D 21	7.0989D 20	6.7637D 21
1295	8 C 1	0.0009	0.0083	3.4116D 20	3.2450D 21	5.5563D 20	5.2813D 21
1164	8 C 2	0.0013	0.0124	4.5845D 20	4.3574D 21	7.1623D 20	6.7923D 21

BURNUP AND FLUENCE FOR RUN 19 OF EBR-II, 81 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
237	1 A 1	0.0286	0.0286	3.3054D 20	3.3054D 20	3.7204D 20	3.7204D 20
188	2 A 1	0.0269	0.7436	3.1398D 20	8.6147D 21	3.5471D 20	9.7358D 21
189	2 B 1	0.0280	0.7691	3.2829D 20	8.9410D 21	3.6988D 20	1.0077D 22
175	2 C 1	0.0280	1.0441	3.2977D 20	1.2165D 22	3.7158D 20	1.3715D 22
179	2 D 1	0.0275	1.0268	3.2274D 20	1.1943D 22	3.6419D 20	1.3484D 22
190	2 E 1	0.0269	0.7432	3.1362D 20	8.6166D 21	3.5417D 20	9.7306D 21
X011	2 F 1	0.0455	0.8032	3.0049D 20	5.2735D 21	3.4007D 20	5.9731D 21
603	3 A 1	0.0243	0.6634	2.7848D 20	7.5602D 21	3.1806D 20	8.6469D 21
227	3 A 2	0.0260	0.3058	2.9909D 20	3.5008D 21	3.3960D 20	3.9793D 21
196	3 B 1	0.0258	0.7033	2.9978D 20	8.0987D 21	3.3977D 20	9.1881D 21
182	3 B 2	0.0268	0.9926	3.1426D 20	1.1515D 22	3.5493D 20	1.3018D 22
183	3 C 1	0.0258	0.9530	3.0031D 20	1.0968D 22	3.4069D 20	1.2475D 22
197	3 C 2	0.0264	0.7181	3.0569D 20	8.2784D 21	3.4654D 20	9.3876D 21
609	3 D 1	0.0233	0.8619	2.8907D 20	1.0596D 22	3.2908D 20	1.2074D 22
184	3 D 2	0.0254	0.9448	2.9494D 20	1.0884D 22	3.3502D 20	1.2369D 22
225	3 E 1	0.0243	0.6654	2.7855D 20	7.6018D 21	3.1782D 20	8.6728D 21
198	3 E 2	0.0249	0.6862	2.8894D 20	7.9085D 21	3.2808D 20	8.9854D 21
242	3 F 1	0.0244	0.0244	2.7795D 20	2.7795D 20	3.1636D 20	3.1636D 20
231	3 F 2	0.0250	0.4399	2.8730D 20	5.0342D 21	3.2653D 20	5.7281D 21
241	4 A 1	0.0214	0.0214	2.3884D 20	2.3884D 20	2.7550D 20	2.7550D 20
X009	4 A 2	0.0363	1.3403	2.4896D 20	9.0918D 21	2.8847D 20	1.0571D 22
228	4 A 3	0.0216	0.2528	2.6257D 20	3.0595D 21	3.0120D 20	3.5159D 21
199	4 B 1	0.0220	0.5929	2.4826D 20	6.6449D 21	2.8649D 20	7.6864D 21
229	4 B 2	0.0239	0.2801	2.7213D 20	3.1829D 21	3.1062D 20	3.6364D 21
213	4 B 3	0.0238	0.6433	2.7291D 20	7.4387D 21	3.1142D 20	8.3825D 21
216	4 C 1	0.0222	0.6012	2.5210D 20	6.7762D 21	2.9027D 20	7.8074D 21
XG05	4 C 2	0.0396	2.6835	2.6157D 20	1.7363D 22	3.0133D 20	2.0080D 22
230	4 C 3	0.0235	0.2763	2.6687D 20	3.1358D 21	3.0520D 20	3.5864D 21
232	4 D 1	0.0221	0.2608	2.5010D 20	2.9461D 21	2.8711D 20	3.3804D 21
217	4 D 2	0.0228	0.6193	2.5965D 20	7.0372D 21	2.9764D 20	8.0653D 21
XA07	4 D 3	0.0373	2.2306	2.4507D 20	1.4454D 22	2.8389D 20	1.6775D 22
218	4 E 1	0.0207	0.5657	2.3232D 20	6.3105D 21	2.6970D 20	7.3212D 21
XG06	4 E 2	0.0351	2.4637	2.4104D 20	1.6601D 22	2.7959D 20	1.9313D 22
235	4 E 3	0.0201	0.2605	2.5059D 20	2.9365D 21	2.8762D 20	3.3744D 21
233	4 F 1	0.0209	0.2445	2.3399D 20	2.7296D 21	2.7019D 20	3.1588D 21

BURNUP AND FLUENCE FOR RUN 19 OF EBR-II, 81 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
XA08	4 F 2	0.0348	1.6544	2.4233D 20	1.1390D 22	2.8052D 20	1.3220D 22
186	4 F 3	0.0221	0.8216	2.5250D 20	9.3054D 21	2.8973D 20	1.0697D 22
426	5 A 1	0.0156	0.6759	1.8155D 20	7.8363D 21	2.1656D 20	9.3544D 21
238	5 A 2	0.0189	0.0189	2.0836D 20	2.0836D 20	2.4331D 20	2.4331D 20
429	5 A 3	0.0180	0.3147	2.1368D 20	3.7146D 21	2.4983D 20	4.3541D 21
245	5 A 4	0.0192	0.0192	2.0910D 20	2.0910D 20	2.4607D 20	2.4607D 20
DCON	5 B 1	0.0	0.0	1.7341D 20	1.5122D 22	2.1332D 20	1.8407D 22
247	5 B 2	0.0195	0.0195	2.1310D 20	2.1310D 20	2.5039D 20	2.5039D 20
427	5 B 3	0.0186	0.6791	2.2294D 20	8.0966D 21	2.5953D 20	9.4403D 21
234	5 B 4	0.0197	0.2318	2.1812D 20	2.5556D 21	2.5488D 20	2.9868D 21
421	5 C 1	0.0162	0.7477	1.8752D 20	8.6153D 21	2.2536D 20	1.0352D 22
214	5 C 2	0.0195	0.5259	2.1572D 20	5.7870D 21	2.5287D 20	6.7885D 21
436	5 C 3	0.0201	0.0201	2.2278D 20	2.2278D 20	2.5926D 20	2.5926D 20
224	5 C 4	0.0195	0.5263	2.1836D 20	5.8581D 21	2.5360D 20	6.8097D 21
423	5 D 1	0.0162	0.7436	1.8955D 20	8.6594D 21	2.2540D 20	1.0310D 22
187	5 D 2	0.0191	0.7011	2.1211D 20	7.7577D 21	2.4812D 20	9.0742D 21
430	5 D 3	0.0179	0.2113	2.1117D 20	2.5030D 21	2.4738D 20	2.9244D 21
236	5 D 4	0.0186	0.0186	2.0268D 20	2.0268D 20	2.3896D 20	2.3896D 20
424	5 E 1	0.0153	0.7210	1.7385D 20	8.2111D 21	2.1135D 20	9.9164D 21
243	5 E 2	0.0185	0.0185	1.9981D 20	1.9981D 20	2.3610D 20	2.3610D 20
428	5 E 3	0.0174	0.4706	2.0554D 20	5.5343D 21	2.4106D 20	6.5068D 21
239	5 E 4	0.0185	0.0185	2.0221D 20	2.0221D 20	2.3717D 20	2.3717D 20
425	5 F 1	0.0151	0.7108	1.7403D 20	8.0881D 21	2.0968D 20	9.8007D 21
244	5 F 2	0.0183	0.0183	1.9999D 20	1.9999D 20	2.3511D 20	2.3511D 20
431	5 F 3	0.0174	0.2037	2.0617D 20	2.3947D 21	2.4140D 20	2.8128D 21
240	5 F 4	0.0187	0.0187	2.0521D 20	2.0521D 20	2.4028D 20	2.4028D 20
740	6 A 1	0.0008	0.0721	1.1540D 20	1.1808D 22	1.4982D 20	1.5428D 22
318	6 A 2	0.0136	0.4854	1.5413D 20	5.4868D 21	1.8682D 20	6.6419D 21
331	6 A 3	0.0158	0.4245	1.6962D 20	4.4930D 21	2.0270D 20	5.4043D 21
317	6 A 4	0.0145	0.6209	1.6468D 20	7.0022D 21	1.9920D 20	8.5049D 21
701	6 A 5	0.0009	0.0927	1.3589D 20	1.3988D 22	1.7406D 20	1.7895D 22
731	6 B 1	0.0005	0.0600	1.0445D 20	1.1130D 22	1.4155D 20	1.4873D 22
713	6 B 2	0.0009	0.0270	1.3667D 20	4.1895D 21	1.7508D 20	5.3801D 21
323	6 B 3	0.0147	0.6322	1.6739D 20	7.1811D 21	2.0260D 20	8.6751D 21
324	6 B 4	0.0159	0.6820	1.6945D 20	7.2037D 21	2.0451D 20	8.7042D 21
706	6 B 5	0.0010	0.0699	1.4329D 20	1.0335D 22	1.8132D 20	1.3101D 22

BURNUP AND FLUENCE FOR RUN 19 OF EBR-II, 81 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
768	6 C 1	0.0006	0.0651	1.1257D 20	1.1579D 22	1.4970D 20	1.5333D 22
751	6 C 2	0.0017	0.0346	1.4381D 20	5.1986D 21	1.8207D 20	6.5921D 21
328	6 C 3	0.0150	0.6376	1.7146D 20	7.2612D 21	2.0670D 20	8.7539D 21
316	6 C 4	0.0151	0.8292	1.7594D 20	9.5560D 21	2.0998D 20	1.1429D 22
326	6 C 5	0.0151	0.6958	1.6032D 20	7.3331D 21	1.9389D 20	8.8754D 21
707	6 D 1	0.0008	0.0698	1.2035D 20	1.1745D 22	1.5583D 20	1.5429D 22
758	6 D 2	0.0010	0.0353	1.4283D 20	5.2200D 21	1.8008D 20	6.5755D 21
330	6 D 3	0.0145	0.5359	1.6516D 20	6.0889D 21	1.9979D 20	7.3474D 21
329	6 D 4	0.0143	0.6205	1.6147D 20	7.0649D 21	1.9611D 20	8.5099D 21
724	6 D 5	0.0009	0.0194	1.3409D 20	3.0277D 21	1.7184D 20	4.5930D 21
767	6 E 1	0.0006	0.0678	1.0275D 20	1.1216D 22	1.4233D 20	1.5312D 22
729	6 E 2	0.0009	0.0392	1.3108D 20	5.6975D 21	1.7131D 20	7.4269D 21
333	6 E 3	0.0151	0.6554	1.5787D 20	6.7851D 21	1.9251D 20	8.2923D 21
332	6 E 4	0.0152	0.2662	1.5901D 20	2.7793D 21	1.9257D 20	3.3719D 21
756	6 E 5	0.0010	0.0965	1.3401D 20	1.3883D 22	1.6998D 20	1.8011D 22
742	6 F 1	0.0006	0.0601	1.0462D 20	1.0867D 22	1.3957D 20	1.4870D 22
771	6 F 2	0.0010	0.0920	1.3249D 20	1.3421D 22	1.6822D 20	1.7155D 22
322	6 F 3	0.0139	0.6057	1.5657D 20	6.8318D 21	1.8981D 20	8.2865D 21
327	6 F 4	0.0141	0.6204	1.6009D 20	7.0752D 21	1.9363D 20	8.5099D 21
719	6 F 5	0.0010	0.0417	1.3786D 20	6.2919D 21	1.7397D 20	8.0100D 21
XG02	7 A 1	0.0139	1.0518	6.5523D 19	4.9464D 21	9.4701D 19	7.1240D 21
712	7 A 2	0.0005	0.0395	8.9351D 19	8.4898D 21	1.2061D 20	1.1791D 22
752	7 A 3	0.0007	0.0572	1.0677D 20	1.0201D 22	1.3922D 20	1.3644D 22
762	7 A 4	0.0007	0.0646	1.0957D 20	1.0820D 22	1.4292D 20	1.4297D 22
761	7 A 5	0.0005	0.0514	9.7030D 19	9.8073D 21	1.3077D 20	1.3287D 22
702	7 A 6	0.0003	0.0309	7.5849D 19	7.6468D 21	1.0837D 20	1.1184D 22
XG04	7 B 1	0.0132	1.0001	5.9309D 19	4.5499D 21	8.8726D 19	6.7167D 21
745	7 B 2	0.0003	0.0387	7.6812D 19	8.3456D 21	1.0945D 20	1.1662D 22
763	7 B 3	0.0005	0.0590	9.7648D 19	1.0377D 22	1.3177D 20	1.3847D 22
733	7 B 4	0.0007	0.0522	1.0912D 20	8.5669D 21	1.4332D 20	1.1248D 22
753	7 B 5	0.0006	0.0560	9.9981D 19	1.0264D 22	1.3423D 20	1.3770D 22
708	7 B 6	0.0004	0.0353	8.0170D 19	8.2668D 21	1.1307D 20	1.1623D 22
754	7 C 1	0.0002	0.0217	6.0845D 19	6.2529D 21	9.0016D 19	9.2262D 21
770	7 C 2	0.0003	0.0357	8.0537D 19	8.3158D 21	1.1369D 20	1.1665D 22
775	7 C 3	0.0006	0.0571	1.0174D 20	1.0328D 22	1.3639D 20	1.3825D 22
769	7 C 4	0.0007	0.0535	1.1393D 20	8.7297D 21	1.4838D 20	1.1416D 22

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BURNUP AND FLUENCE FOR RUN 19 OF EBR-11, 81 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
746	7 C 5	0.0007	0.0625	1.1156D 20	1.0641D 22	1.4513D 20	1.4103D 22
755	7 C 6	0.0005	0.0420	9.3334D 19	8.7210D 21	1.2565D 20	1.2050D 22
XG03	7 D 1	0.0143	1.0241	6.8580D 19	4.8208D 21	9.8705D 19	6.9961D 21
765	7 D 2	0.0004	0.0383	8.3580D 19	8.4971D 21	1.1658D 20	1.1864D 22
710	7 D 3	0.0006	0.0580	1.0014D 20	1.0335D 22	1.3416D 20	1.3825D 22
772	7 D 4	0.0007	0.0635	1.0634D 20	1.0718D 22	1.4016D 20	1.4061D 22
716	7 D 5	0.0005	0.0603	9.5211D 19	1.0367D 22	1.2906D 20	1.3830D 22
732	7 D 6	0.0003	0.0402	7.4250D 19	8.3459D 21	1.0756D 20	1.1772D 22
700	7 E 1	0.0002	0.0229	5.4533D 19	5.9180D 21	8.6795D 19	9.2997D 21
1906	7 E 2	0.0	0.0	6.8320D 19	7.3038D 21	1.1104D 20	1.1808D 22
722	7 E 3	0.0005	0.0537	9.1240D 19	9.5879D 21	1.2809D 20	1.3507D 22
738	7 E 4	0.0007	0.0458	1.0246D 20	7.5315D 21	1.3588D 20	1.0073D 22
728	7 E 5	0.0005	0.0531	9.3585D 19	9.6183D 21	1.2624D 20	1.3385D 22
721	7 E 6	0.0003	0.0108	7.5082D 19	2.7442D 21	1.0624D 20	3.8981D 21
717	7 F 1	0.0002	0.0211	5.7373D 19	5.8068D 21	8.5020D 19	9.0241D 21
726	7 F 2	0.0003	0.0329	7.6314D 19	7.8891D 21	1.0766D 20	1.1309D 22
X010	7 F 3	0.0181	0.6730	9.6092D 19	3.5645D 21	1.2863D 20	4.7756D 21
760	7 F 4	0.0007	0.0683	1.0341D 20	1.1068D 22	1.3615D 20	1.4536D 22
714	7 F 5	0.0006	0.0627	9.6997D 19	1.0571D 22	1.2997D 20	1.3991D 22
741	7 F 6	0.0004	0.0426	8.0304D 19	8.7301D 21	1.1227D 20	1.2018D 22
1293	8 A 1	0.0001	0.0103	3.6036D 19	3.5811D 21	5.7069D 19	5.7187D 21
1154	8 A 2	0.0002	0.0147	4.7421D 19	4.6156D 21	7.1875D 19	7.1107D 21
1402	8 A 3	0.0002	0.0189	5.7957D 19	5.5261D 21	8.4617D 19	8.2650D 21
1419	8 A 4	0.0003	0.0223	6.2987D 19	6.1193D 21	9.0895D 19	8.9856D 21
1049	8 A 5	0.0003	0.0231	6.1356D 19	6.0820D 21	8.9241D 19	8.9412D 21
1407	8 A 6	0.0002	0.0170	5.2129D 19	5.2828D 21	7.8684D 19	8.0055D 21
1315	8 A 7	0.0001	0.0126	4.2147D 19	4.3402D 21	6.6289D 19	6.8074D 21
1435	8 B 1	0.0001	0.0089	3.2560D 19	3.3610D 21	5.3080D 19	5.4573D 21
1040	8 B 2	0.0001	0.0132	4.2239D 19	4.4659D 21	6.6406D 19	6.9469D 21
1506	8 B 3	0.0002	0.0186	5.2084D 19	5.5179D 21	7.8719D 19	8.2656D 21
1063	8 B 4	0.0002	0.0234	5.9880D 19	6.2566D 21	8.7984D 19	9.1558D 21
1324	8 B 5	0.0002	0.0230	6.0524D 19	6.2296D 21	8.8713D 19	9.1334D 21
1073	8 B 6	0.0002	0.0182	5.3384D 19	5.4839D 21	8.0185D 19	8.2376D 21
1072	8 B 7	0.0001	0.0122	4.2547D 19	4.3741D 21	6.6505D 19	6.8302D 21
1295	8 C 1	0.0001	0.0084	3.1980D 19	3.2770D 21	5.2081D 19	5.3334D 21
1164	8 C 2	0.0001	0.0125	4.2966D 19	4.4004D 21	6.7132D 19	6.8594D 21

BURNUP AND FLUENCE FOR RUN 20 OF EBR-II, 699 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
237	1 A 1	0.2340	0.2626	2.6729D 21	3.0035D 21	3.0418D 21	3.4138D 21
188	2 A 1	0.2280	0.9716	2.6446D 21	1.1259D 22	3.0036D 21	1.2739D 22
189	2 B 1	0.2307	0.9997	2.6828D 21	1.1624D 22	3.0417D 21	1.3119D 22
175	2 C 1	0.2218	1.2659	2.5665D 21	1.4731D 22	2.9330D 21	1.6648D 22
X014	2 D 1	0.0	0.0	2.4318D 21	2.4318D 21	2.8059D 21	2.8059D 21
190	2 E 1	0.2218	0.9650	2.5563D 21	1.1173D 22	2.9169D 21	1.2648D 22
X011	2 F 1	0.3890	1.1922	2.5335D 21	7.8070D 21	2.9011D 21	8.8741D 21
603	3 A 1	0.2075	0.8709	2.3803D 21	9.9405D 21	2.7233D 21	1.1370D 22
227	3 A 2	0.2193	0.5250	2.5157D 21	6.0166D 21	2.8644D 21	6.8437D 21
196	3 B 1	0.2161	0.9194	2.5016D 21	1.0600D 22	2.8425D 21	1.2031D 22
249	3 B 2	0.2211	0.2211	2.5189D 21	2.5189D 21	2.8701D 21	2.8701D 21
X013	3 C 1	0.0	0.0	2.2462D 21	2.2462D 21	2.6124D 21	2.6124D 21
197	3 C 2	0.2077	0.9258	2.3678D 21	1.0646D 22	2.7239D 21	1.2111D 22
607	3 D 1	0.2054	0.2054	2.3155D 21	2.3155D 21	2.6600D 21	2.6600D 21
250	3 D 2	0.2108	0.2108	2.3865D 21	2.3865D 21	2.7334D 21	2.7334D 21
225	3 E 1	0.2041	0.8695	2.3370D 21	9.9388D 21	2.6760D 21	1.1349D 22
198	3 E 2	0.2115	0.8976	2.4399D 21	1.0348D 22	2.7850D 21	1.1770D 22
242	3 F 1	0.2095	0.2339	2.3775D 21	2.6555D 21	2.7165D 21	3.0329D 21
231	3 F 2	0.2140	0.6539	2.4527D 21	7.4869D 21	2.7995D 21	8.5276D 21
241	4 A 1	0.1849	0.2062	2.0776D 21	2.3164D 21	2.3908D 21	2.6663D 21
X009	4 A 2	0.3104	1.6507	2.1346D 21	1.1226D 22	2.4743D 21	1.3045D 22
228	4 A 3	0.1836	0.4364	2.2332D 21	5.2927D 21	2.5636D 21	6.0795D 21
199	4 B 1	0.1860	0.7789	2.1072D 21	8.7520D 21	2.4298D 21	1.0116D 22
229	4 B 2	0.1982	0.4783	2.2571D 21	5.4400D 21	2.5828D 21	6.2191D 21
213	4 B 3	0.1933	0.8366	2.1995D 21	9.5381D 21	2.5306D 21	1.0913D 22
216	4 C 1	0.1808	0.7821	2.0324D 21	8.8086D 21	2.3579D 21	1.0165D 22
XG05	4 C 2	0.3196	3.0031	2.0815D 21	1.9445D 22	2.4233D 21	2.2503D 22
230	4 C 3	0.1913	0.4675	2.1605D 21	5.2963D 21	2.4865D 21	6.0729D 21
232	4 D 1	0.1837	0.4445	2.0716D 21	5.0177D 21	2.3858D 21	5.7662D 21
217	4 D 2	0.1886	0.8084	2.1443D 21	9.1815D 21	2.4677D 21	1.0533D 22
XA07	4 D 3	0.3130	2.5436	2.0555D 21	1.6509D 22	2.3856D 21	1.9160D 22
218	4 E 1	0.1773	0.7430	1.9918D 21	8.3023D 21	2.3090D 21	9.6302D 21
XG06	4 E 2	0.3008	2.7645	2.0644D 21	1.8665D 22	2.3967D 21	2.1710D 22
235	4 E 3	0.1906	0.4511	2.1583D 21	5.0948D 21	2.4782D 21	5.8526D 21
233	4 F 1	0.1809	0.4254	2.0371D 21	4.7667D 21	2.3487D 21	5.5075D 21

BURNUP AND FLUENCE FOR RUN 20 OF EBR-II, 699 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
XA08	4 F 2	0.3010	1.9555	2.1006D 21	1.3491D 22	2.4323D 21	1.5652D 22
251	4 F 3	0.1939	0.1939	2.1907D 21	2.1907D 21	2.5117D 21	2.5117D 21
426	5 A 1	0.1374	0.8132	1.6281D 21	9.4644D 21	1.9192D 21	1.1274D 22
238	5 A 2	0.1646	0.1835	1.8195D 21	2.0279D 21	2.1193D 21	2.3626D 21
429	5 A 3	0.1550	0.4697	1.8454D 21	5.5600D 21	2.1560D 21	6.5101D 21
245	5 A 4	0.1650	0.1842	1.8062D 21	2.0153D 21	2.1207D 21	2.3668D 21
DCDN	5 B 1	0.0	0.0	1.5279D 21	1.5650D 22	1.8553D 21	2.0263D 22
247	5 B 2	0.1664	0.1859	1.8350D 21	2.0481D 21	2.1403D 21	2.3907D 21
427	5 B 3	0.1558	0.8349	1.8749D 21	9.9715D 21	2.1826D 21	1.1623D 22
234	5 B 4	0.1652	0.3970	1.8240D 21	4.3796D 21	2.1338D 21	5.1206D 21
421	5 C 1	0.1364	0.8841	1.5956D 21	1.0211D 22	1.9042D 21	1.2256D 22
214	5 C 2	0.1621	0.6880	1.8001D 21	7.5871D 21	2.1043D 21	8.8928D 21
436	5 C 3	0.1677	0.1878	1.8540D 21	2.0768D 21	2.1602D 21	2.4194D 21
224	5 C 4	0.1630	0.6893	1.8222D 21	7.6802D 21	2.1204D 21	8.9301D 21
423	5 D 1	0.1363	0.8799	1.5969D 21	1.0256D 22	1.9021D 21	1.2212D 22
187	5 D 2	0.1604	0.8615	1.7833D 21	9.5410D 21	2.0897D 21	1.1164D 22
430	5 D 3	0.1514	0.3627	1.7935D 21	4.2965D 21	2.0996D 21	5.0240D 21
236	5 D 4	0.1600	0.1786	1.7561D 21	1.9588D 21	2.0555D 21	2.2945D 21
424	5 E 1	0.1336	0.8546	1.5405D 21	9.7516D 21	1.8507D 21	1.1767D 22
243	5 E 2	0.1603	0.1788	1.7396D 21	1.9394D 21	2.0511D 21	2.2872D 21
428	5 E 3	0.1510	0.6215	1.7937D 21	7.3281D 21	2.0994D 21	8.6061D 21
239	5 E 4	0.1617	0.1802	1.7855D 21	1.9877D 21	2.0789D 21	2.3161D 21
425	5 F 1	0.1336	0.8444	1.5633D 21	9.6513D 21	1.8620D 21	1.1663D 22
244	5 F 2	0.1608	0.1791	1.7641D 21	1.9641D 21	2.0665D 21	2.3017D 21
431	5 F 3	0.1526	0.3562	1.8161D 21	4.2107D 21	2.1180D 21	4.9308D 21
240	5 F 4	0.1639	0.1826	1.8218D 21	2.0270D 21	2.1138D 21	2.3541D 21
740	6 A 1	0.0079	0.0800	1.0845D 21	1.2893D 22	1.3741D 21	1.6802D 22
318	6 A 2	0.1199	0.6052	1.3672D 21	6.8540D 21	1.6487D 21	8.2906D 21
331	6 A 3	0.1378	0.5623	1.4815D 21	5.9745D 21	1.7680D 21	7.1723D 21
317	6 A 4	0.1254	0.7463	1.4335D 21	8.4357D 21	1.7319D 21	1.0237D 22
701	6 A 5	0.0085	0.1011	1.2013D 21	1.5189D 22	1.5276D 21	1.9422D 22
731	6 B 1	0.0061	0.0660	9.8209D 20	1.2112D 22	1.2915D 21	1.6165D 22
335	6 B 2	0.1283	0.1283	1.3286D 21	1.3286D 21	1.6205D 21	1.6205D 21
323	6 B 3	0.1270	0.7592	1.4686D 21	8.6497D 21	1.7586D 21	1.0434D 22
324	6 B 4	0.1359	0.8180	1.4514D 21	8.6551D 21	1.7497D 21	1.0453D 22
706	6 B 5	0.0089	0.0787	1.2336D 21	1.1569D 22	1.5554D 21	1.4656D 22

BURNUP AND FLUENCE FOR RUN 20 OF EBR-II, 699 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
768	6 C 1	0.0067	0.0718	1.0245D 21	1.2604D 22	1.3321D 21	1.6665D 22
336	6 C 2	0.1301	0.1301	1.3600D 21	1.3600D 21	1.6482D 21	1.6482D 21
328	6 C 3	0.1282	0.7658	1.4858D 21	8.7470D 21	1.7742D 21	1.0528D 22
334	6 C 4	0.1407	0.1407	1.5065D 21	1.5065D 21	1.7923D 21	1.7923D 21
337	6 C 5	0.1305	0.1305	1.3687D 21	1.3687D 21	1.6539D 21	1.6539D 21
707	6 D 1	0.0068	0.0765	1.0228D 21	1.2768D 22	1.3273D 21	1.6756D 22
758	6 D 2	0.0084	0.0437	1.2149D 21	6.4348D 21	1.5339D 21	8.1094D 21
330	6 D 3	0.1243	0.6602	1.4181D 21	7.5070D 21	1.7130D 21	9.0604D 21
329	6 D 4	0.1243	0.7448	1.4284D 21	8.4933D 21	1.7151D 21	1.0225D 22
338	6 D 5	0.1266	0.1266	1.3061D 21	1.3061D 21	1.5943D 21	1.5943D 21
767	6 E 1	0.0066	0.0744	9.6826D 20	1.2184D 22	1.3020D 21	1.6614D 22
729	6 E 2	0.0084	0.0476	1.1668D 21	6.8643D 21	1.5154D 21	8.9423D 21
333	6 E 3	0.1336	0.7890	1.3931D 21	8.1783D 21	1.6972D 21	9.9895D 21
332	6 E 4	0.1355	0.4017	1.4331D 21	4.2124D 21	1.7212D 21	5.0931D 21
339	6 E 5	0.1270	0.1270	1.3199D 21	1.3199D 21	1.6025D 21	1.6025D 21
742	6 F 1	0.0065	0.0667	9.9628D 20	1.1863D 22	1.2936D 21	1.6164D 22
771	6 F 2	0.0090	0.1010	1.1992D 21	1.4621D 22	1.5093D 21	1.8663D 22
322	6 F 3	0.1224	0.7281	1.4003D 21	8.2322D 21	1.6879D 21	9.9744D 21
327	6 F 4	0.1259	0.7463	1.4611D 21	8.5363D 21	1.7422D 21	1.0252D 22
340	6 F 5	0.1293	0.1293	1.3653D 21	1.3653D 21	1.6426D 21	1.6426D 21
XG02	7 A 1	0.1281	1.1799	6.2599D 20	5.5724D 21	8.8071D 20	8.0047D 21
712	7 A 2	0.0047	0.0442	8.0996D 20	9.2998D 21	1.0829D 21	1.2874D 22
752	7 A 3	0.0063	0.0635	9.4537D 20	1.1146D 22	1.2289D 21	1.4873D 22
762	7 A 4	0.0063	0.0708	9.6140D 20	1.1782D 22	1.2526D 21	1.5549D 22
761	7 A 5	0.0048	0.0563	8.5729D 20	1.0665D 22	1.1517D 21	1.4439D 22
702	7 A 6	0.0029	0.0338	6.8736D 20	8.0341D 21	9.7063D 20	1.2155D 22
XG04	7 B 1	0.1208	1.1208	5.6503D 20	5.1150D 21	8.2082D 20	7.5375D 21
745	7 B 2	0.0044	0.0431	7.6766D 20	9.1132D 21	1.0428D 21	1.2705D 22
763	7 B 3	0.0060	0.0650	9.2350D 20	1.1300D 22	1.2098D 21	1.5057D 22
733	7 B 4	0.0062	0.0584	9.6448D 20	9.5314D 21	1.2576D 21	1.2505D 22
753	7 B 5	0.0050	0.0610	8.7204D 20	1.1136D 22	1.1676D 21	1.4938D 22
708	7 B 6	0.0033	0.0386	7.1362D 20	8.9804D 21	9.9776D 20	1.2621D 22
754	7 C 1	0.0022	0.0238	5.5863D 20	6.8115D 21	8.1159D 20	1.0038D 22
770	7 C 2	0.0044	0.0402	7.8335D 20	9.0991D 21	1.0603D 21	1.2725D 22
775	7 C 3	0.0062	0.0633	9.4398D 20	1.1272D 22	1.2320D 21	1.5057D 22
769	7 C 4	0.0067	0.0602	1.0002D 21	9.7299D 21	1.2932D 21	1.2709D 22

BURNUP AND FLUENCE FOR RUN 20 OF EBR-11, 699 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
746	7 C 5	0.0005	0.0689	9.5927D 20	1.1600D 22	1.2470D 21	1.5350D 22
755	7 C 6	0.0047	0.0467	7.9810D 20	9.5191D 21	1.0764D 21	1.3126D 22
XG03	7 D 1	0.1229	1.1470	5.8648D 20	5.4073D 21	8.4713D 20	7.8432D 21
765	7 D 2	0.0034	0.0417	7.1619D 20	9.2133D 21	1.0013D 21	1.2866D 22
710	7 D 3	0.0050	0.0630	8.6359D 20	1.1198D 22	1.1571D 21	1.4982D 22
772	7 D 4	0.0002	0.0697	9.4479D 20	1.1663D 22	1.2347D 21	1.5295D 22
716	7 D 5	0.0059	0.0662	9.0259D 20	1.1270D 22	1.1863D 21	1.5016D 22
732	7 D 6	0.0042	0.0444	7.4121D 20	9.0871D 21	1.0223D 21	1.2795D 22
700	7 E 1	0.0022	0.0252	5.1489D 20	6.4329D 21	7.9768D 20	1.0097D 22
1900	7 E 2	0.0	0.0	6.2545D 20	7.9292D 21	1.0023D 21	1.2810D 22
722	7 E 3	0.0050	0.0587	8.1249D 20	1.0400D 22	1.1448D 21	1.4652D 22
738	7 E 4	0.0062	0.0519	9.1518D 20	8.4467D 21	1.2349D 21	1.1308D 22
728	7 E 5	0.0061	0.0592	8.9078D 20	1.0509D 22	1.1974D 21	1.4582D 22
721	7 E 6	0.0042	0.0150	7.5530D 20	3.4995D 21	1.0305D 21	4.9286D 21
717	7 F 1	0.0023	0.0234	5.5332D 20	6.3601D 21	7.9881D 20	9.8229D 21
726	7 F 2	0.0033	0.0362	7.0565D 20	8.5948D 21	9.8149D 20	1.2290D 22
X010	7 F 3	0.1619	0.8350	8.7346D 20	4.4380D 21	1.1588D 21	5.9344D 21
760	7 F 4	0.0062	0.0746	9.4641D 20	1.2014D 22	1.2317D 21	1.5767D 22
714	7 F 5	0.0063	0.0690	9.4247D 20	1.1513D 22	1.2221D 21	1.5213D 22
741	7 F 6	0.0047	0.0473	8.0647D 20	9.5366D 21	1.0773D 21	1.3095D 22
1293	8 A 1	0.0012	0.0115	3.4347D 20	3.9246D 21	5.3060D 20	6.2493D 21
1154	8 A 2	0.0016	0.0163	4.3739D 20	5.0530D 21	6.5374D 20	7.7645D 21
1402	8 A 3	0.0021	0.0210	5.2101D 20	6.0471D 21	7.5614D 20	9.0212D 21
1419	8 A 4	0.0023	0.0246	5.5926D 20	6.6786D 21	8.0490D 20	9.7906D 21
1049	8 A 5	0.0023	0.0254	5.4364D 20	6.6256D 21	7.8902D 20	9.7302D 21
1407	8 A 6	0.0016	0.0186	4.6746D 20	5.7503D 21	7.0154D 20	8.7070D 21
1315	8 A 7	0.0013	0.0139	3.9205D 20	4.7322D 21	6.0532D 20	7.4128D 21
1435	8 B 1	0.0009	0.0097	3.0696D 20	3.6680D 21	4.8930D 20	5.9466D 21
1040	8 B 2	0.0014	0.0147	4.0931D 20	4.8752D 21	6.2262D 20	7.5695D 21
1506	8 B 3	0.0019	0.0204	4.9474D 20	6.0126D 21	7.2824D 20	8.9939D 21
1063	8 B 4	0.0023	0.0257	5.4957D 20	6.8061D 21	7.9529D 20	9.9511D 21
1324	8 B 5	0.0021	0.0251	5.3744D 20	6.7671D 21	7.8412D 20	9.9176D 21
1073	8 B 6	0.0017	0.0199	4.7617D 20	5.9601D 21	7.1105D 20	8.9486D 21
1072	8 B 7	0.0012	0.0134	3.8509D 20	4.7592D 21	5.9590D 20	7.4261D 21
1295	8 C 1	0.0008	0.0092	2.9564D 20	3.5726D 21	4.7376D 20	5.8072D 21
1164	8 C 2	0.0014	0.0139	4.0792D 20	4.8083D 21	6.2006D 20	7.4795D 21

BURNUP AND FLUENCE FOR RUN 21 OF EBR-II, 610 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
237	1 A 1	0.2037	0.4663	2.3338D 21	5.3372D 21	2.6572D 21	6.0710D 21
188	2 A 1	0.1990	1.1716	2.3149D 21	1.3574D 22	2.6305D 21	1.5370D 22
189	2 B 1	0.1996	1.1993	2.3254D 21	1.3949D 22	2.6403D 21	1.5759D 22
175	2 C 1	0.1919	1.4578	2.2241D 21	1.6955D 22	2.5451D 21	1.9193D 22
X014	2 D 1	0.0	0.0	2.1234D 21	4.5552D 21	2.4510D 21	5.2569D 21
190	2 E 1	0.1941	1.1591	2.2450D 21	1.3418D 22	2.5616D 21	1.5209D 22
X011	2 F 1	0.3409	1.5331	2.2297D 21	1.0037D 22	2.5530D 21	1.1427D 22
603	3 A 1	0.1819	1.0528	2.0932D 21	1.2034D 22	2.3956D 21	1.3766D 22
227	3 A 2	0.1905	0.7156	2.1898D 21	8.2064D 21	2.4965D 21	9.3402D 21
255	3 B 1	0.1881	0.1881	2.1377D 21	2.1377D 21	2.4392D 21	2.4392D 21
249	3 B 2	0.1889	0.4170	2.1476D 21	4.6666D 21	2.4575D 21	5.3277D 21
X013	3 C 1	0.0	0.0	1.9398D 21	4.1860D 21	2.2607D 21	4.8731D 21
256	3 C 2	0.1834	0.1834	2.0632D 21	2.0632D 21	2.3746D 21	2.3746D 21
607	3 D 1	0.1792	0.3846	2.0266D 21	4.3421D 21	2.3281D 21	4.9881D 21
250	3 D 2	0.1844	0.3952	2.0948D 21	4.4813D 21	2.3991D 21	5.1325D 21
258	3 E 1	0.1822	0.1822	2.0641D 21	2.0641D 21	2.3622D 21	2.3622D 21
259	3 E 2	0.1899	0.1899	2.1595D 21	2.1595D 21	2.4634D 21	2.4634D 21
242	3 F 1	0.1850	0.4189	2.1082D 21	4.7636D 21	2.4074D 21	5.4403D 21
231	3 F 2	0.1883	0.6472	2.1648D 21	9.6517D 21	2.4707D 21	1.0998D 22
241	4 A 1	0.1672	0.3695	1.8403D 21	4.1567D 21	2.1173D 21	4.7836D 21
X007	4 A 2	0.2715	1.9225	1.8738D 21	1.3100D 22	2.1733D 21	1.5218D 22
228	4 A 3	0.1592	0.5956	1.9369D 21	7.2296D 21	2.2282D 21	8.3077D 21
199	4 B 1	0.1596	0.9385	1.8001D 21	1.0552D 22	2.0868D 21	1.2203D 22
X012	4 B 2	0.2800	0.2800	1.8626D 21	1.8626D 21	2.1597D 21	2.1597D 21
229	4 B 3	0.1608	0.6401	1.8806D 21	7.3206D 21	2.1732D 21	8.3924D 21
216	4 C 1	0.1569	0.9376	1.7663D 21	1.0575D 22	2.0512D 21	1.2217D 22
XG05	4 C 2	0.2773	3.2804	1.8102D 21	2.0255D 22	2.1092D 21	2.4612D 22
230	4 C 3	0.1665	0.6340	1.8963D 21	7.1826D 21	2.1715D 21	8.2440D 21
232	4 D 1	0.1607	0.6052	1.8190D 21	6.8367D 21	2.0939D 21	7.8601D 21
260	4 D 2	0.1678	0.1678	1.8873D 21	1.8873D 21	2.1706D 21	2.1706D 21
XAC7	4 D 3	0.2749	2.8185	1.8135D 21	1.3230D 22	2.1034D 21	2.1264D 22
218	4 E 1	0.1568	0.8998	1.7683D 21	1.0071D 22	2.0475D 21	1.1678D 22
XG06	4 E 2	0.2501	3.0306	1.8349D 21	2.0500D 22	2.1279D 21	2.3838D 22
235	4 E 3	0.1691	0.6202	1.9232D 21	7.0180D 21	2.2059D 21	8.0585D 21
233	4 F 1	0.1610	0.5863	1.8204D 21	6.5871D 21	2.0962D 21	7.6038D 21

BURNUP AND FLUENCE FOR RUN 21 OF EBR-II, 610 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
XAC8	4 F 2	0.2665	2.2219	1.8674D 21	1.5358D 22	2.1608D 21	1.7813D 22
251	4 F 3	0.1713	0.3653	1.9424D 21	4.1331D 21	2.2263D 21	4.7381D 21
432	5 A 1	0.1236	0.1236	1.4508D 21	1.4508D 21	1.7088D 21	1.7088D 21
238	5 A 2	0.1451	0.3286	1.6085D 21	3.6364D 21	1.8736D 21	4.2362D 21
429	5 A 3	0.1357	0.6054	1.6178D 21	7.1778D 21	1.8920D 21	8.4022D 21
245	5 A 4	0.1427	0.3290	1.5727D 21	3.5280D 21	1.8501D 21	4.2169D 21
DCCN	5 B 1	0.0	0.0	1.3188D 21	1.7969D 22	1.6081D 21	2.1871D 22
247	5 B 2	0.1439	0.3290	1.5683D 21	3.6165D 21	1.8398D 21	4.2305D 21
434	5 B 3	0.1465	0.1465	1.6123D 21	1.6123D 21	1.8846D 21	1.8846D 21
234	5 B 4	0.1433	0.5403	1.5838D 21	5.9634D 21	1.8554D 21	6.9761D 21
435	5 C 1	0.1305	0.1305	1.3987D 21	1.3987D 21	1.6681D 21	1.6681D 21
214	5 C 2	0.1414	0.8293	1.5736D 21	9.1607D 21	1.8398D 21	1.0733D 22
436	5 C 3	0.1462	0.3340	1.6200D 21	3.6968D 21	1.8881D 21	4.3075D 21
224	5 C 4	0.1425	0.8318	1.5973D 21	9.2775D 21	1.8582D 21	1.0788D 22
437	5 D 1	0.1310	0.1310	1.4109D 21	1.4109D 21	1.6772D 21	1.6772D 21
261	5 D 2	0.1430	0.1430	1.5723D 21	1.5723D 21	1.8406D 21	1.8406D 21
430	5 D 3	0.1332	0.4959	1.5829D 21	5.8794D 21	1.8517D 21	6.8757D 21
236	5 D 4	0.1412	0.3198	1.5568D 21	3.5156D 21	1.8200D 21	4.1145D 21
438	5 E 1	0.1299	0.1299	1.3784D 21	1.3784D 21	1.6507D 21	1.6507D 21
243	5 E 2	0.1426	0.3215	1.5558D 21	3.4952D 21	1.8306D 21	4.1178D 21
428	5 E 3	0.1345	0.7561	1.6061D 21	8.9342D 21	1.8765D 21	1.0483D 22
239	5 E 4	0.1444	0.3245	1.6024D 21	3.5901D 21	1.8624D 21	4.1785D 21
440	5 F 1	0.1310	0.1310	1.4106D 21	1.4106D 21	1.6747D 21	1.6747D 21
244	5 F 2	0.1434	0.3225	1.5802D 21	3.5443D 21	1.8483D 21	4.1499D 21
431	5 F 3	0.1357	0.4919	1.6206D 21	5.8313D 21	1.8884D 21	6.8192D 21
240	5 F 4	0.1457	0.3283	1.6247D 21	3.6518D 21	1.8837D 21	4.2378D 21
740	6 A 1	0.0071	0.0871	9.6762D 20	1.3861D 22	1.2248D 21	1.8027D 22
318	6 A 2	0.1062	0.7114	1.2142D 21	8.0682D 21	1.4638D 21	9.7544D 21
331	6 A 3	0.1215	0.6839	1.3089D 21	7.2834D 21	1.5624D 21	8.7347D 21
317	6 A 4	0.1101	0.8564	1.2597D 21	9.6954D 21	1.5232D 21	1.1760D 22
701	6 A 5	0.0074	0.1086	1.0475D 21	1.6237D 22	1.3353D 21	2.0758D 22
731	6 B 1	0.0053	0.0713	8.5547D 20	1.2968D 22	1.1283D 21	1.7293D 22
335	6 B 2	0.1115	0.2397	1.1516D 21	2.4802D 21	1.4091D 21	3.0296D 21
323	6 B 3	0.1105	0.8697	1.2760D 21	9.9257D 21	1.5312D 21	1.1965D 22
342	6 B 4	0.1205	0.1205	1.2689D 21	1.2689D 21	1.5295D 21	1.5295D 21
706	6 B 5	0.0079	0.0866	1.0808D 21	1.2649D 22	1.3630D 21	1.6019D 22

BURNUP AND FLUENCE FOR RUN 21 OF EBR-II, 610 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
768	6 C 1	0.0059	0.0778	8.9889D 20	1.3503D 22	1.1688D 21	1.7833D 22
336	6 C 2	0.1134	0.2439	1.1923D 21	2.5523D 21	1.4449D 21	3.0931D 21
328	6 C 3	0.1121	0.8779	1.3017D 21	1.0049D 22	1.5546D 21	1.2083D 22
334	6 C 4	0.1230	0.2637	1.3204D 21	2.8269D 21	1.5710D 21	3.3633D 21
337	6 C 5	0.1144	0.2449	1.2034D 21	2.5720D 21	1.4533D 21	3.1072D 21
707	6 D 1	0.0061	0.0826	9.0138D 20	1.3669D 22	1.1683D 21	1.7924D 22
758	6 D 2	0.0075	0.0513	1.0722D 21	7.5071D 21	1.3520D 21	9.4613D 21
330	6 D 3	0.1093	0.7695	1.2511D 21	8.7581D 21	1.5102D 21	1.0571D 22
329	6 D 4	0.1096	0.8544	1.2639D 21	9.7572D 21	1.5161D 21	1.1741D 22
338	6 D 5	0.1120	0.2386	1.1610D 21	2.4671D 21	1.4147D 21	3.0089D 21
767	6 E 1	0.0060	0.0804	8.6412D 20	1.3048D 22	1.1586D 21	1.7773D 22
729	6 E 2	0.0077	0.0553	1.0461D 21	7.9104D 21	1.3541D 21	1.0296D 22
343	6 E 3	0.1213	0.1213	1.2562D 21	1.2562D 21	1.5250D 21	1.5250D 21
332	6 E 4	0.1213	0.5231	1.2899D 21	5.5023D 21	1.5456D 21	6.6387D 21
339	6 E 5	0.1139	0.2408	1.1896D 21	2.5096D 21	1.4407D 21	3.0432D 21
742	6 F 1	0.0060	0.0727	8.9806D 20	1.2761D 22	1.1622D 21	1.7326D 22
771	6 F 2	0.0082	0.1092	1.0783D 21	1.5699D 22	1.3527D 21	2.0016D 22
322	6 F 3	0.1092	0.8373	1.2553D 21	9.4874D 21	1.5108D 21	1.1485D 22
327	6 F 4	0.1123	0.8586	1.3081D 21	9.8444D 21	1.5580D 21	1.1810D 22
340	6 F 5	0.1153	0.2446	1.2212D 21	2.5865D 21	1.4675D 21	3.1101D 21
XG02	7 A 1	0.1129	1.2938	5.5839D 20	6.1308D 21	7.8471D 20	8.7894D 21
712	7 A 2	0.0042	0.0484	7.2080D 20	1.0021D 22	9.6300D 20	1.3837D 22
752	7 A 3	0.0056	0.0691	8.3868D 20	1.1985D 22	1.0899D 21	1.5963D 22
762	7 A 4	0.0056	0.0764	8.4914D 20	1.2631D 22	1.1067D 21	1.6656D 22
761	7 A 5	0.0043	0.0606	7.5348D 20	1.1418D 22	1.0136D 21	1.5453D 22
702	7 A 6	0.0016	0.0364	6.0150D 20	9.1356D 21	8.5174D 20	1.3006D 22
XG04	7 B 1	0.1060	1.2268	4.9476D 20	5.6097D 21	7.2082D 20	8.2583D 21
745	7 B 2	0.0079	0.0470	6.6861D 20	9.7818D 21	9.1151D 20	1.3616D 22
763	7 B 3	0.0073	0.0703	8.0479D 20	1.2105D 22	1.0571D 21	1.6114D 22
733	7 B 4	0.0055	0.0639	8.4122D 20	1.0373D 22	1.0990D 21	1.3604D 22
753	7 B 5	0.0044	0.0654	7.6183D 20	1.1898D 22	1.0217D 21	1.5960D 22
708	7 B 6	0.0029	0.0415	6.2647D 20	9.6069D 21	8.7651D 20	1.3497D 22
754	7 C 1	0.0019	0.0258	4.9163D 20	7.3032D 21	7.1455D 20	1.0752D 22
770	7 C 2	0.0039	0.0441	6.8760D 20	9.1867D 21	9.3131D 20	1.3656D 22
775	7 C 3	0.0055	0.0687	8.2828D 20	1.2100D 22	1.0815D 21	1.6138D 22
765	7 C 4	0.0059	0.0661	8.7801D 20	1.0608D 22	1.1354D 21	1.3844D 22

BURNUP AND FLUENCE FOR RUN 21 OF EBR-II, 610 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
746	7 C 5	0.0057	0.0747	8.4292D 20	1.2443D 22	1.0956D 21	1.6445D 22
755	7 C 6	0.0041	0.0508	7.0219D 20	1.0221D 22	9.4661D 20	1.4073D 22
XG03	7 D 1	0.1080	1.2550	5.1635D 20	5.9237D 21	7.4542D 20	8.5886D 21
765	7 D 2	0.0030	0.0447	6.3156D 20	9.8448D 21	8.8204D 20	1.3748D 22
710	7 D 3	0.0045	0.0674	7.6222D 20	1.1960D 22	1.0202D 21	1.6002D 22
772	7 D 4	0.0055	0.0752	8.3500D 20	1.2498D 22	1.0901D 21	1.6385D 22
716	7 D 5	0.0053	0.0716	7.9966D 20	1.2069D 22	1.0496D 21	1.6066D 22
732	7 D 6	0.0038	0.0482	6.5885D 20	9.7460D 21	9.0676D 20	1.3701D 22
700	7 E 1	0.0020	0.0272	4.5893D 20	6.6918D 21	7.0892D 20	1.0806D 22
1906	7 E 2	0.0	0.0	5.5963D 20	8.4889D 21	8.9342D 20	1.3703D 22
722	7 E 3	0.0046	0.0632	7.2936D 20	1.1130D 22	1.0240D 21	1.5676D 22
738	7 E 4	0.0057	0.0576	8.2301D 20	9.2697D 21	1.1072D 21	1.2415D 22
728	7 E 5	0.0056	0.0648	8.0247D 20	1.1312D 22	1.0755D 21	1.5658D 22
721	7 E 6	0.0038	0.0189	6.8076D 20	4.1802D 21	9.2597D 20	5.8545D 21
717	7 F 1	0.0021	0.0256	4.9852D 20	6.8586D 21	7.1724D 20	1.0540D 22
726	7 F 2	0.0030	0.0392	6.4485D 20	9.2296D 21	8.8019D 20	1.3170D 22
X010	7 F 3	0.1446	0.9795	7.8394D 20	5.2219D 21	1.0376D 21	6.9720D 21
760	7 F 4	0.0057	0.0802	8.4892D 20	1.2863D 22	1.1026D 21	1.6870D 22
714	7 F 5	0.0058	0.0748	8.4475D 20	1.2358D 22	1.0934D 21	1.6306D 22
741	7 F 6	0.0042	0.0515	7.2183D 20	1.0258D 22	9.6261D 20	1.4058D 22
1293	8 A 1	0.0011	0.0126	3.0690D 20	4.2315D 21	4.7331D 20	6.7226D 21
1154	8 A 2	0.0014	0.0178	3.9011D 20	5.4431D 21	5.8231D 20	8.3468D 21
1402	8 A 3	0.0019	0.0229	4.6343D 20	6.5106D 21	6.7206D 20	9.6932D 21
1419	8 A 4	0.0021	0.0267	4.9584D 20	7.1744D 21	7.1355D 20	1.0504D 22
1049	8 A 5	0.0020	0.0274	4.8022D 20	7.1058D 21	6.9748D 20	1.0428D 22
1407	8 A 6	0.0014	0.0200	4.1126D 20	6.1616D 21	6.1842D 20	9.3254D 21
1315	8 A 7	0.0012	0.0151	3.4493D 20	5.0772D 21	5.3371D 20	7.9465D 21
1435	8 B 1	0.0008	0.0105	2.6990D 20	3.9379D 21	4.3144D 20	6.3780D 21
1040	8 B 2	0.0013	0.0159	3.5817D 20	5.2334D 21	5.4688D 20	8.1164D 21
1506	8 B 3	0.0016	0.0221	4.3241D 20	6.4450D 21	6.3872D 20	9.6326D 21
1063	8 B 4	0.0020	0.0277	4.8068D 20	7.2868D 21	6.9752D 20	1.0649D 22
1324	8 B 5	0.0019	0.0270	4.7005D 20	7.2371D 21	6.8755D 20	1.0605D 22
1073	8 B 6	0.0015	0.0214	4.1727D 20	6.3773D 21	6.2440D 20	9.5730D 21
1072	8 B 7	0.0010	0.0144	3.3878D 20	5.1960D 21	5.2486D 20	7.9510D 21
1295	8 C 1	0.0007	0.0100	2.6056D 20	3.8332D 21	4.1802D 20	6.2252D 21
1164	8 C 2	0.0012	0.0151	3.5895D 20	5.1673D 21	5.4625D 20	8.0257D 21

BURNUP AND FLUENCE FOR RUN 22 OF EBR-II, 1043 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
237	1 A 1	0.3513	0.8176	4.0506D 21	9.3875D 21	4.5995D 21	1.0670D 22
252	2 A 1	0.3474	0.3474	3.9804D 21	3.9804D 21	4.5152D 21	4.5152D 21
253	2 B 1	0.3525	0.3525	4.0579D 21	4.0579D 21	4.5898D 21	4.5898D 21
175	2 C 1	0.3306	1.7964	3.9765D 21	2.0932D 22	4.5136D 21	2.3707D 22
X014	2 D 1	0.0	0.0	3.6909D 21	8.2461D 21	4.2469D 21	9.5039D 21
254	2 E 1	0.3395	0.3395	3.8648D 21	3.8648D 21	4.4034D 21	4.4034D 21
X011	2 F 1	0.5432	2.1163	3.8353D 21	1.3872D 22	4.3848D 21	1.5812D 22
610	3 A 1	0.3142	0.3142	3.5598D 21	3.5598D 21	4.0699D 21	4.0699D 21
263	3 A 2	0.3273	0.3273	3.7359D 21	3.7359D 21	4.2522D 21	4.2522D 21
255	3 B 1	0.3233	0.5114	3.7030D 21	5.8407D 21	4.2102D 21	6.6494D 21
249	3 B 2	0.3334	0.7436	3.8462D 21	8.5127D 21	4.3630D 21	9.6906D 21
264	3 C 1	0.3246	0.3246	3.7020D 21	3.7020D 21	4.2118D 21	4.2118D 21
256	3 C 2	0.3231	0.5065	3.6841D 21	5.7473D 21	4.2057D 21	6.5802D 21
607	3 D 1	0.3081	0.6928	3.5015D 21	7.8435D 21	4.0147D 21	9.0029D 21
250	3 D 2	0.3148	0.7100	3.5880D 21	8.0693D 21	4.1071D 21	9.2397D 21
258	3 E 1	0.3103	0.4925	3.5237D 21	5.5878D 21	4.0318D 21	6.3940D 21
259	3 E 2	0.3241	0.5140	3.6992D 21	5.8587D 21	4.2165D 21	6.6800D 21
242	3 F 1	0.3156	0.7345	3.6082D 21	8.3718D 21	4.1174D 21	9.5577D 21
266	3 F 2	0.3252	0.3252	3.7006D 21	3.7006D 21	4.2195D 21	4.2195D 21
241	4 A 1	0.2749	0.6443	3.1050D 21	7.2617D 21	3.5715D 21	8.3550D 21
X009	4 A 2	0.4499	2.3724	3.1052D 21	1.6205D 22	3.6058D 21	1.8824D 22
228	4 A 3	0.2555	0.8611	3.2402D 21	1.0470D 22	3.7251D 21	1.2033D 22
267	4 B 1	0.2789	0.2789	3.1299D 21	3.1299D 21	3.6031D 21	3.6031D 21
X012	4 B 2	0.4881	0.7682	3.2858D 21	5.1484D 21	3.7843D 21	5.9440D 21
229	4 B 3	0.2960	0.9411	3.3868D 21	1.0707D 22	3.8753D 21	1.2268D 22
268	4 C 1	0.2819	0.2819	3.1612D 21	3.1612D 21	3.6417D 21	3.6417D 21
XG05	4 C 2	0.4875	3.7679	3.2322D 21	2.4487D 22	3.7330D 21	2.8345D 22
230	4 C 3	0.2877	0.9217	3.2700D 21	1.0462D 22	3.7633D 21	1.2008D 22
232	4 D 1	0.2729	0.8791	3.0903D 21	9.9270D 21	3.5609D 21	1.1421D 22
260	4 D 2	0.2846	0.4524	3.1994D 21	5.0866D 21	3.6872D 21	5.8578D 21
XA07	4 D 3	0.4660	3.2845	3.0738D 21	2.1396D 22	3.5711D 21	2.4835D 22
269	4 E 1	0.2700	0.2700	3.0000D 21	3.0000D 21	3.4761D 21	3.4761D 21
XG06	4 E 2	0.4530	3.4836	3.1336D 21	2.3633D 22	3.6324D 21	2.7470D 22
235	4 E 3	0.2886	0.9087	3.2913D 21	1.0309D 22	3.7726D 21	1.1831D 22
233	4 F 1	0.2747	0.8610	3.1141D 21	9.7012D 21	3.5842D 21	1.1188D 22

BURNUP AND FLUENCE FOR RUN 22 OF EBR-II, 1043 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
XA08	4 F 2	0.4536	2.6755	3.19010 21	1.85480 22	3.68890 21	2.15020 22
251	4 F 3	0.2908	0.6560	3.30550 21	7.43870 21	3.78650 21	8.52460 21
432	5 A 1	0.2079	0.3314	2.44290 21	3.89370 21	2.87750 21	4.58630 21
238	5 A 2	0.2391	0.5677	2.64650 21	6.28300 21	3.08920 21	7.32540 21
OSR3	5 A 3	0.0	0.0	2.54140 21	2.54140 21	2.99570 21	2.99570 21
245	5 A 4	0.2412	0.5692	2.66100 21	6.24900 21	3.11550 21	7.33240 21
429	5 B 1	0.2058	0.8113	2.40420 21	9.58200 21	2.85980 21	1.12620 22
247	5 B 2	0.2494	0.5784	2.77560 21	6.39200 21	3.22550 21	7.45600 21
434	5 B 3	0.2560	0.4025	2.84550 21	4.45780 21	3.30550 21	5.19010 21
234	5 B 4	0.2493	0.7897	2.77260 21	8.73600 21	3.23690 21	1.02130 22
435	5 C 1	0.2239	0.3544	2.38610 21	3.78480 21	2.86330 21	4.53140 21
273	5 C 2	0.2480	0.2480	2.71780 21	2.71780 21	3.18510 21	3.18510 21
436	5 C 3	0.2511	0.5850	2.79130 21	6.48810 21	3.24950 21	7.55700 21
274	5 C 4	0.2463	0.2463	2.72560 21	2.72560 21	3.16960 21	3.16960 21
437	5 D 1	0.2202	0.3512	2.36370 21	3.77460 21	2.81870 21	4.49590 21
261	5 D 2	0.2389	0.3820	2.59870 21	4.17100 21	3.07190 21	4.91250 21
430	5 D 3	0.2233	0.7191	2.62850 21	8.50790 21	3.10340 21	9.97920 21
236	5 D 4	0.2372	0.5570	2.60500 21	6.12060 21	3.05760 21	7.17210 21
438	5 E 1	0.2192	0.3491	2.32310 21	3.70150 21	2.78640 21	4.43710 21
243	5 E 2	0.2423	0.5638	2.64710 21	6.14230 21	3.11470 21	7.23250 21
441	5 E 3	0.2505	0.2505	2.75450 21	2.75450 21	3.21360 21	3.21360 21
239	5 E 4	0.2467	0.5712	2.74360 21	6.33370 21	3.18700 21	7.36550 21
440	5 F 1	0.2240	0.3550	2.41690 21	3.82760 21	2.86820 21	4.54300 21
244	5 F 2	0.2451	0.5676	2.70940 21	6.25360 21	3.16580 21	7.31570 21
431	5 F 3	0.2317	0.7236	2.77590 21	8.60720 21	3.23000 21	1.00490 22
240	5 F 4	0.2472	0.5755	2.76390 21	6.41570 21	3.20210 21	7.43990 21
740	6 A 1	0.0122	0.0993	1.63700 21	1.54970 22	2.07210 21	2.00990 22
344	6 A 2	0.1935	0.1935	2.03580 21	2.03580 21	2.45310 21	2.45310 21
331	6 A 3	0.2004	0.8842	2.15290 21	9.43630 21	2.57610 21	1.13110 22
345	6 A 4	0.2002	0.2002	2.10230 21	2.10230 21	2.53860 21	2.53860 21
701	6 A 5	0.0139	0.1225	1.83520 21	1.80720 22	2.30950 21	2.30670 22
731	6 B 1	0.0104	0.0818	1.53660 21	1.45040 22	1.98980 21	1.92830 22
335	6 B 2	0.1953	0.4350	2.05650 21	4.53670 21	2.48340 21	5.51300 21
346	6 B 3	0.2119	0.2119	2.26890 21	2.26890 21	2.69740 21	2.69740 21
342	6 B 4	0.2091	0.3296	2.21930 21	3.48820 21	2.66260 21	4.19210 21
706	6 B 5	0.0135	0.1001	1.84750 21	1.44970 22	2.33230 21	1.83510 22

BURNUP AND FLUENCE FOR RUN 22 OF EBR-11, 1043 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
768	6 C 1	0.0085	0.0863	1.4403D 21	1.4943D 22	1.9147D 21	1.9748D 22
724	6 C 2	0.0125	0.0319	1.8289D 21	5.4566D 21	2.3138D 21	6.9067D 21
336	6 C 3	0.2062	0.4501	2.1860D 21	4.7382D 21	2.6285D 21	5.7216D 21
334	6 C 4	0.2082	0.4720	2.2336D 21	5.0605D 21	2.6604D 21	6.0237D 21
337	6 C 5	0.1925	0.4374	2.0220D 21	4.5941D 21	2.4451D 21	5.5524D 21
707	6 D 1	0.0101	0.0927	1.4888D 21	1.5158D 22	1.9396D 21	1.9864D 22
758	6 D 2	0.0110	0.0622	1.7051D 21	9.2122D 21	2.1933D 21	1.1655D 22
720	6 D 3	0.0128	0.0251	1.8763D 21	3.7799D 21	2.3692D 21	4.8005D 21
319	6 D 4	0.1813	0.4925	2.0402D 21	5.5453D 21	2.4824D 21	6.7460D 21
338	6 D 5	0.1868	0.4254	1.9237D 21	4.2907D 21	2.3559D 21	5.3648D 21
767	6 E 1	0.0101	0.0905	1.4474D 21	1.4495D 22	1.9470D 21	1.9720D 22
729	6 E 2	0.0132	0.0685	1.7756D 21	9.6860D 21	2.2992D 21	1.2596D 22
343	6 E 3	0.2069	0.3282	2.1452D 21	3.4014D 21	2.6031D 21	4.1281D 21
332	6 E 4	0.2073	0.7304	2.2074D 21	7.7097D 21	2.6438D 21	9.2825D 21
339	6 E 5	0.1948	0.4357	2.0378D 21	4.5474D 21	2.4675D 21	5.5107D 21
742	6 F 1	0.0105	0.0832	1.5427D 21	1.4304D 22	1.9957D 21	1.9321D 22
771	6 F 2	0.0143	0.1236	1.8559D 21	1.7555D 22	2.3247D 21	2.2340D 22
347	6 F 3	0.2053	0.2053	2.1711D 21	2.1711D 21	2.6038D 21	2.6038D 21
341	6 F 4	0.2102	0.2102	2.2527D 21	2.2527D 21	2.6749D 21	2.6749D 21
340	6 F 5	0.1958	0.4404	2.0780D 21	4.6644D 21	2.4957D 21	5.6058D 21
XG02	7 A 1	0.1935	1.4873	9.4756D 20	7.0784D 21	1.3330D 21	1.0122D 22
712	7 A 2	0.0072	0.0556	1.2137D 21	1.1234D 22	1.6232D 21	1.5460D 22
752	7 A 3	0.0096	0.0787	1.4076D 21	1.3393D 22	1.8302D 21	1.7793D 22
762	7 A 4	0.0095	0.0859	1.4201D 21	1.4051D 22	1.8523D 21	1.8509D 22
761	7 A 5	0.0074	0.0680	1.2816D 21	1.2700D 22	1.7186D 21	1.7171D 22
702	7 A 6	0.0048	0.0412	1.0561D 21	1.0192D 22	1.4785D 21	1.4485D 22
XG04	7 B 1	0.1846	1.4114	8.7727D 20	6.4870D 21	1.2615D 21	9.3197D 21
745	7 B 2	0.0070	0.0540	1.1849D 21	1.0967D 22	1.5970D 21	1.5213D 22
763	7 B 3	0.0097	0.0800	1.4272D 21	1.3532D 22	1.8552D 21	1.7969D 22
733	7 B 4	0.0099	0.0738	1.4772D 21	1.1850D 22	1.9155D 21	1.3520D 22
753	7 B 5	0.0078	0.0732	1.3157D 21	1.3214D 22	1.7576D 21	1.7717D 22
708	7 B 6	0.0048	0.0464	1.0440D 21	1.0651D 22	1.4693D 21	1.4966D 22
754	7 C 1	0.0030	0.0287	7.8662D 20	8.0898D 21	1.1644D 21	1.1917D 22
770	7 C 2	0.0046	0.0486	1.0301D 21	1.0817D 22	1.4557D 21	1.5112D 22
775	7 C 3	0.0077	0.0764	1.3009D 21	1.3401D 22	1.7427D 21	1.7881D 22
769	7 C 4	0.0097	0.0758	1.4540D 21	1.2062D 22	1.8912D 21	1.5735D 22

BURNUP AND FLUENCE FOR RUN 22 OF EBR-II, 1043 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
746	7 C 5	0.0197	0.0843	1.4108D 21	1.3854D 22	1.8365D 21	1.8282D 22
755	7 C 6	0.0170	0.0578	1.1690D 21	1.1390D 22	1.5794D 21	1.5652D 22
XG03	7 D 1	0.1784	1.4335	8.4431D 20	6.7680D 21	1.2276D 21	9.8162D 21
765	7 D 2	0.0044	0.0491	9.9471D 20	1.0840D 22	1.4166D 21	1.5164D 22
710	7 D 3	0.0055	0.0729	1.1363D 21	1.3097D 22	1.5837D 21	1.7586D 22
772	7 D 4	0.0073	0.0825	1.2680D 21	1.3766D 22	1.7100D 21	1.8095D 22
716	7 D 5	0.0085	0.0801	1.2953D 21	1.3365D 22	1.7186D 21	1.7784D 22
732	7 D 6	0.0063	0.0545	1.0898D 21	1.0836D 22	1.5084D 21	1.5210D 22
700	7 E 1	0.0034	0.0306	7.6742D 20	7.6592D 21	1.1905D 21	1.1997D 22
1906	7 E 2	0.0	0.0	9.4516D 20	9.4340D 21	1.5122D 21	1.5216D 22
722	7 E 3	0.0079	0.0711	1.2438D 21	1.2374D 22	1.7461D 21	1.7422D 22
738	7 E 4	0.0098	0.0674	1.4072D 21	1.0677D 22	1.8931D 21	1.4308D 22
728	7 E 5	0.0097	0.0745	1.3753D 21	1.2687D 22	1.8433D 21	1.7501D 22
721	7 E 6	0.0066	0.0255	1.1692D 21	5.3494D 21	1.5904D 21	7.4449D 21
717	7 F 1	0.0037	0.0273	8.5850D 20	7.7171D 21	1.2348D 21	1.1775D 22
726	7 F 2	0.0052	0.0444	1.0942D 21	1.0324D 22	1.5154D 21	1.4686D 22
X010	7 F 3	0.2487	1.2282	1.3539D 21	6.5758D 21	1.7877D 21	8.7597D 21
760	7 F 4	0.0100	0.0902	1.4661D 21	1.4329D 22	1.8988D 21	1.8769D 22
714	7 F 5	0.0101	0.0849	1.4495D 21	1.3808D 22	1.8735D 21	1.8180D 22
741	7 F 6	0.0073	0.0589	1.2323D 21	1.1491D 22	1.6429D 21	1.5701D 22
1293	8 A 1	0.0019	0.0145	5.2324D 20	4.7547D 21	8.0794D 20	7.5306D 21
1154	8 A 2	0.0025	0.0203	6.6159D 20	6.1047D 21	9.8906D 20	9.3359D 21
1402	8 A 3	0.0033	0.0262	7.8361D 20	7.2942D 21	1.1375D 21	1.0831D 22
1419	8 A 4	0.0035	0.0302	8.3351D 20	8.0079D 21	1.2019D 21	1.1706D 22
1049	8 A 5	0.0035	0.0309	8.1432D 20	7.9201D 21	1.1820D 21	1.1610D 22
1407	8 A 6	0.0026	0.0226	7.0866D 20	6.8702D 21	1.0605D 21	1.0386D 22
1315	8 A 7	0.0021	0.0171	6.0165D 20	5.6788D 21	9.2370D 20	8.8702D 21
1435	8 B 1	0.0015	0.0120	4.7708D 20	4.4149D 21	7.5375D 20	7.1318D 21
1040	8 B 2	0.0023	0.0182	6.3287D 20	5.8663D 21	9.5583D 20	9.0722D 21
1506	8 B 3	0.0030	0.0251	7.6448D 20	7.2095D 21	1.1173D 21	1.0750D 22
1063	8 B 4	0.0037	0.0314	8.4579D 20	8.1326D 21	1.2160D 21	1.1865D 22
1324	8 B 5	0.0033	0.0303	8.1491D 20	8.0520D 21	1.1851D 21	1.1790D 22
1073	8 B 6	0.0026	0.0240	7.0517D 20	7.0825D 21	1.0561D 21	1.0629D 22
1072	8 B 7	0.0017	0.0162	5.5770D 20	5.6557D 21	8.7127D 20	8.8222D 21
1295	8 C 1	0.0012	0.0112	4.1677D 20	4.2499D 21	6.8048D 20	6.9057D 21
1164	8 C 2	0.0017	0.0168	5.5426D 20	5.7215D 21	8.6870D 20	8.8944D 21

BURNUP AND FLUENCE FOR RUN 23 OF EBR-II, 690 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
219	1 A 1	0.2328	0.2328	2.6642D 21	2.6642D 21	3.0271D 21	3.0271D 21
252	2 A 1	0.2281	0.5755	2.6322D 21	6.6126D 21	2.9852D 21	7.5004D 21
253	2 B 1	0.2311	0.5836	2.6770D 21	6.7349D 21	3.0281D 21	7.6179D 21
270	2 C 1	0.2278	0.2278	2.6083D 21	2.6083D 21	2.9633D 21	2.9633D 21
X014	2 D 1	0.0	0.0	2.4076D 21	1.0654D 22	2.7755D 21	1.2279D 22
254	2 E 1	0.2220	0.5615	2.5423D 21	6.4070D 21	2.8984D 21	7.3018D 21
X011	2 F 1	0.3821	2.4984	2.5301D 21	1.6402D 22	2.8939D 21	1.8706D 22
610	3 A 1	0.2073	0.5214	2.3680D 21	5.9278D 21	2.7032D 21	6.7731D 21
263	3 A 2	0.2158	0.5431	2.4837D 21	6.2196D 21	2.8221D 21	7.0743D 21
255	3 B 1	0.2125	0.7239	2.4506D 21	8.2913D 21	2.7846D 21	9.4340D 21
249	3 B 2	0.2180	0.9616	2.5277D 21	1.1040D 22	2.8692D 21	1.2560D 22
264	3 C 1	0.2105	0.5351	2.4088D 21	6.1108D 21	2.7464D 21	6.9582D 21
256	3 C 2	0.2077	0.7142	2.3679D 21	8.1152D 21	2.7153D 21	9.2955D 21
607	3 D 1	0.1982	0.8910	2.7534D 21	1.0097D 22	2.5945D 21	1.1597D 22
250	3 D 2	0.2052	0.9153	2.3516D 21	1.0421D 22	2.6936D 21	1.1933D 22
258	3 E 1	0.2033	0.6958	2.3225D 21	7.9103D 21	2.6579D 21	9.0520D 21
259	3 E 2	0.2128	0.7267	2.4433D 21	8.3020D 21	2.7860D 21	9.4660D 21
242	3 F 1	0.2077	0.9422	2.3888D 21	1.0761D 22	2.7266D 21	1.2284D 22
266	3 F 2	0.2139	0.5391	2.4490D 21	6.1497D 21	2.7925D 21	7.0120D 21
241	4 A 1	0.1818	0.8261	2.0701D 21	9.3318D 21	2.3767D 21	1.0732D 22
X015	4 A 2	0.3133	0.3133	2.0951D 21	2.0951D 21	2.4183D 21	2.4183D 21
227	4 A 3	0.1894	0.9050	2.1678D 21	1.0374D 22	2.4841D 21	1.1824D 22
267	4 B 1	0.1835	0.4624	2.0728D 21	5.2027D 21	2.3845D 21	5.9876D 21
X012	4 B 2	0.3197	1.0878	2.1656D 21	7.3140D 21	2.4949D 21	8.4389D 21
271	4 B 3	0.1965	0.1965	2.2238D 21	2.2238D 21	2.5467D 21	2.5467D 21
268	4 C 1	0.1830	0.4650	2.0576D 21	5.2188D 21	2.3758D 21	6.0175D 21
XG05	4 C 2	0.3127	4.0806	2.0697D 21	2.6557D 22	2.4043D 21	3.0750D 22
X017	4 C 3	0.2893	0.2893	2.0298D 21	2.0298D 21	2.3621D 21	2.3621D 21
272	4 D 1	0.1788	0.1788	1.9969D 21	1.9969D 21	2.3078D 21	2.3078D 21
260	4 D 2	0.1859	0.6384	2.1054D 21	7.1921D 21	2.4230D 21	8.2808D 21
XA07	4 D 3	0.3056	3.5901	2.0338D 21	2.3430D 22	2.3588D 21	2.7194D 22
269	4 E 1	0.1779	0.4479	1.9900D 21	4.9900D 21	2.3038D 21	5.7799D 21
XG06	4 E 2	0.2979	3.7816	2.0740D 21	2.5707D 22	2.4044D 21	2.9875D 22
275	4 E 3	0.1933	0.1933	2.1825D 21	2.1825D 21	2.5020D 21	2.5020D 21
276	4 F 1	0.1840	0.1840	2.0665D 21	2.0665D 21	2.3790D 21	2.3790D 21

BURNUP AND FLUENCE FOR RUN 23 OF EBR-II, 690 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
XA08	4 F 2	0.2988	2.9743	2.1142D 21	2.0663D 22	2.4454D 21	2.3948D 22
251	4 F 3	0.1916	0.8477	2.1925D 21	9.6312D 21	2.5109D 21	1.1035D 22
432	5 A 1	0.1374	0.4688	1.6245D 21	5.5183D 21	1.9119D 21	6.4981D 21
238	5 A 2	0.1581	0.7258	1.7643D 21	8.0473D 21	2.0549D 21	9.3803D 21
QSR3	5 A 3	0.0	0.0	1.6972D 21	4.2385D 21	1.9944D 21	4.9901D 21
245	5 A 4	0.1590	0.7282	1.7672D 21	8.0162D 21	2.0662D 21	9.3985D 21
428	5 B 1	0.1756	0.8916	1.5909D 21	1.7525D 22	1.8917D 21	1.2374D 22
247	5 B 2	0.1629	0.7423	1.8333D 21	8.2253D 21	2.1307D 21	9.5866D 21
434	5 B 3	0.1677	0.5703	1.8727D 21	6.3305D 21	2.1769D 21	7.3670D 21
277	5 B 4	0.1650	0.1650	1.8164D 21	1.8164D 21	2.1234D 21	2.1234D 21
435	5 C 1	0.1458	0.5002	1.5572D 21	5.3420D 21	1.8725D 21	6.4039D 21
273	5 C 2	0.1605	0.4085	1.7604D 21	4.4782D 21	2.0697D 21	5.2548D 21
436	5 C 3	0.1609	0.7459	1.7826D 21	8.2707D 21	2.0890D 21	9.6460D 21
274	5 C 4	0.1584	0.4047	1.7500D 21	4.4756D 21	2.0460D 21	5.2156D 21
437	5 D 1	0.1437	0.4949	1.5533D 21	5.2279D 21	1.8503D 21	6.3462D 21
261	5 D 2	0.1576	0.5395	1.7425D 21	5.9135D 21	2.0411D 21	6.9536D 21
430	5 D 3	0.1477	0.8669	1.7688D 21	1.0277D 22	2.0682D 21	1.2047D 22
236	5 D 4	0.1572	0.7143	1.7453D 21	7.8659D 21	2.0397D 21	9.2118D 21
438	5 E 1	0.1451	0.4943	1.5499D 21	5.2515D 21	1.8559D 21	6.2929D 21
243	5 E 2	0.1600	0.7238	1.7578D 21	7.9001D 21	2.0677D 21	9.3002D 21
441	5 E 3	0.1654	0.4159	1.8279D 21	4.5824D 21	2.1330D 21	5.3466D 21
239	5 E 4	0.1637	0.7342	1.8217D 21	8.1554D 21	2.1169D 21	9.4824D 21
440	5 F 1	0.1482	0.5031	1.6055D 21	5.4331D 21	1.9063D 21	6.4493D 21
244	5 F 2	0.1619	0.7294	1.7980D 21	8.0517D 21	2.1018D 21	9.4175D 21
431	5 F 3	0.1529	0.8765	1.8417D 21	1.0449D 22	2.1434D 21	1.2193D 22
240	5 F 4	0.1633	0.7388	1.8360D 21	8.2516D 21	2.1264D 21	9.5663D 21
740	6 A 1	0.0082	0.1075	1.0879D 21	1.6585D 22	1.3763D 21	2.1476D 22
344	6 A 2	0.1276	0.3211	1.3500D 21	3.3858D 21	1.6259D 21	4.0790D 21
326	6 A 3	0.1323	0.8281	1.4254D 21	8.7585D 21	1.7046D 21	1.0580D 22
345	6 A 4	0.1321	0.3323	1.3961D 21	3.4984D 21	1.6835D 21	4.2220D 21
701	6 A 5	0.0093	0.1318	1.2173D 21	1.9289D 22	1.5302D 21	2.4597D 22
731	6 B 1	0.0070	0.0887	1.0181D 21	1.5523D 22	1.3176D 21	2.0601D 22
335	6 B 2	0.1285	0.5635	1.3595D 21	5.8962D 21	1.6419D 21	7.1549D 21
346	6 B 3	0.1392	0.3511	1.4972D 21	3.7661D 21	1.7808D 21	4.4781D 21
342	6 B 4	0.1370	0.4666	1.4591D 21	4.9473D 21	1.7523D 21	5.9444D 21
706	6 B 5	0.0089	0.1090	1.2115D 21	1.5709D 22	1.5318D 21	1.9883D 22

BURNUP AND FLUENCE FOR RUN 23 OF EBR-II, 690 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
768	6 C 1	0.0056	0.0919	9.4159D 20	1.5884D 22	1.2545D 21	2.1003D 22
724	6 C 2	0.0082	0.0401	1.1889D 21	6.6455D 21	1.5086D 21	8.4153D 21
336	6 C 3	0.1332	0.5833	1.4121D 21	6.1503D 21	1.7043D 21	7.4259D 21
334	6 C 4	0.1364	0.6064	1.4419D 21	6.5024D 21	1.7238D 21	7.7475D 21
337	6 C 5	0.1254	0.5628	1.3214D 21	5.7155D 21	1.5995D 21	7.1518D 21
707	6 D 1	0.0068	0.0994	9.9309D 20	1.6151D 22	1.2878D 21	2.1152D 22
758	6 D 2	0.0085	0.0708	1.1886D 21	1.6401D 22	1.4976D 21	1.3152D 22
348	6 D 3	0.1326	0.1326	1.3986D 21	1.3986D 21	1.6838D 21	1.6838D 21
319	6 D 4	0.1227	0.6152	1.4139D 21	6.9591D 21	1.6938D 21	8.4398D 21
338	6 D 5	0.1248	0.5501	1.3015D 21	5.6922D 21	1.5848D 21	6.9497D 21
767	6 E 1	0.0069	0.0974	9.7295D 20	1.5468D 22	1.3036D 21	2.1024D 22
729	6 E 2	0.0088	0.0773	1.1825D 21	1.0868D 22	1.5301D 21	1.4126D 22
343	6 E 3	0.1368	0.4650	1.4249D 21	4.6262D 21	1.7295D 21	5.8576D 21
332	6 E 4	0.1372	0.8676	1.4666D 21	9.1763D 21	1.7574D 21	1.1040D 22
339	6 F 5	0.1290	0.5647	1.3549D 21	5.9023D 21	1.6417D 21	7.1524D 21
742	6 F 1	0.0070	0.0902	1.0269D 21	1.5331D 22	1.3295D 21	2.0651D 22
771	6 F 2	0.0096	0.1332	1.2345D 21	1.8789D 22	1.5467D 21	2.3887D 22
347	6 F 3	0.1358	0.3410	1.4424D 21	3.6134D 21	1.7307D 21	4.3345D 21
341	6 F 4	0.1397	0.3491	1.4965D 21	3.7491D 21	1.7773D 21	4.4522D 21
340	6 F 5	0.1294	0.5699	1.3803D 21	6.0447D 21	1.6576D 21	7.2634D 21
XG0 ²	7 A 1	0.1281	1.6154	6.2967D 20	7.7081D 21	8.8550D 20	1.1008D 22
712	7 A 2	0.0048	0.0604	8.0524D 20	1.2040D 22	1.0764D 21	1.6537D 22
730	7 A 3	0.0059	0.0235	9.3294D 20	3.6287D 21	1.2125D 21	4.6428D 21
762	7 A 4	0.0063	0.0923	9.4200D 20	1.4993D 22	1.2273D 21	1.9736D 22
761	7 A 5	0.0050	0.0730	8.5134D 20	1.3551D 22	1.1397D 21	1.8311D 22
702	7 A 6	0.0033	0.0445	7.7130D 20	1.1993D 22	9.8042D 20	1.5465D 22
XG0 ⁴	7 B 1	0.1218	1.5332	5.8191D 20	7.0689D 21	8.3627D 20	1.0356D 22
745	7 B 2	0.0047	0.0587	7.8486D 20	1.1752D 22	1.0577D 21	1.6271D 22
763	7 B 3	0.0065	0.0865	9.4423D 20	1.4477D 22	1.2277D 21	1.9197D 22
733	7 B 4	0.0066	0.0804	9.7464D 20	1.2824D 22	1.2648D 21	1.6784D 22
753	7 B 5	0.0052	0.0784	8.6583D 20	1.4079D 22	1.1580D 21	1.8875D 22
708	7 B 6	0.0032	0.0496	6.8554D 20	1.1336D 22	9.6616D 20	1.5933D 22
754	7 C 1	0.0020	0.0307	5.1463D 20	8.6044D 21	7.6325D 20	1.2680D 22
770	7 C 2	0.0030	0.0516	6.7072D 20	1.1488D 22	9.5063D 20	1.6063D 22
775	7 C 3	0.0050	0.0814	8.4305D 20	1.4244D 22	1.1334D 21	1.9014D 22
769	7 C 4	0.0063	0.0821	9.4335D 20	1.3005D 22	1.2306D 21	1.6966D 22

BURNUP AND FLUENCE FOR RUN 23 OF EBR-II, 690 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
746	7 C 5	0.0063	0.0906	9.1845D 20	1.4772D 22	1.1979D 21	1.9480D 22
755	7 C 6	0.0046	0.0624	7.7125D 20	1.2162D 22	1.0404D 21	1.6693D 22
XG03	7 D 1	0.1184	1.5518	5.6863D 20	7.3366D 21	8.1999D 20	1.0636D 22
765	7 D 2	0.0034	0.0525	6.9846D 20	1.1538D 22	9.7351D 20	1.6138D 22
710	7 D 3	0.0051	0.0780	8.4921D 20	1.0946D 22	1.1325D 21	1.8719D 22
772	7 D 4	0.0063	0.0889	9.3190D 20	1.4698D 22	1.2130D 21	1.9308D 22
716	7 D 5	0.0060	0.0861	8.5387D 20	1.4258D 22	1.1710D 21	1.8955D 22
732	7 D 6	0.0043	0.0538	7.3941D 20	1.1575D 22	1.0159D 21	1.6226D 22
700	7 E 1	0.0023	0.0329	5.1743D 20	8.1767D 21	7.9796D 20	1.2795D 22
1906	7 E 2	0.0	0.0	6.3318D 20	1.0067D 22	1.0101D 21	1.6226D 22
722	7 E 3	0.0053	0.0764	8.2830D 20	1.3202D 22	1.1626D 21	1.8585D 22
738	7 E 4	0.0065	0.0739	9.3630D 20	1.1613D 22	1.2604D 21	1.5568D 22
728	7 E 5	0.0065	0.0810	9.1523D 20	1.3602D 22	1.2279D 21	1.8729D 22
721	7 E 6	0.0045	0.0300	7.7894D 20	6.1283D 21	1.0606D 21	8.5056D 21
717	7 F 1	0.0025	0.0318	5.7284D 20	8.2899D 21	8.2475D 20	1.2600D 22
726	7 F 2	0.0035	0.0480	7.2931D 20	1.1053D 22	1.0109D 21	1.5697D 22
X010	7 F 3	0.1650	1.3932	9.0133D 20	7.4771D 21	1.1910D 21	9.9506D 21
760	7 F 4	0.0067	0.0970	9.7540D 20	1.5305D 22	1.2639D 21	2.0033D 22
714	7 F 5	0.0067	0.0916	9.6365D 20	1.4771D 22	1.2460D 21	1.9426D 22
741	7 F 6	0.0049	0.0638	8.1967D 20	1.2310D 22	1.0926D 21	1.6794D 22
1293	8 A 1	0.0013	0.0157	3.4785D 20	5.1026D 21	5.3716D 20	8.0677D 21
1154	8 A 2	0.0017	0.0219	4.3921D 20	6.5439D 21	6.5644D 20	9.9923D 21
1402	8 A 3	0.0022	0.0284	5.1977D 20	7.8140D 21	7.5410D 20	1.1585D 22
1419	8 A 4	0.0024	0.0325	5.5310D 20	8.5610D 21	7.9665D 20	1.2503D 22
1049	8 A 5	0.0024	0.0333	5.4056D 20	8.4607D 21	7.8353D 20	1.2393D 22
1407	8 A 6	0.0017	0.0243	4.7094D 20	7.3412D 21	7.0362D 20	1.1090D 22
1315	8 A 7	0.0014	0.0185	3.9989D 20	6.0787D 21	6.1323D 20	9.4834D 21
1435	8 B 1	0.0010	0.0130	3.1706D 20	4.7320D 21	5.0070D 20	7.6325D 21
1040	8 B 2	0.0015	0.0198	4.2004D 20	6.2863D 21	6.3430D 20	9.7065D 21
1506	8 B 3	0.0020	0.0271	5.0687D 20	7.7164D 21	7.4090D 20	1.1491D 22
1063	8 B 4	0.0025	0.0339	5.5974D 20	8.6923D 21	8.0507D 20	1.2670D 22
1324	8 B 5	0.0022	0.0325	5.3807D 20	8.5901D 21	7.8304D 20	1.2573D 22
1073	8 B 6	0.0017	0.0257	4.6448D 20	7.5470D 21	6.9622D 20	1.1325D 22
1072	8 B 7	0.0012	0.0173	3.6626D 20	6.0219D 21	5.7275D 20	9.3950D 21
1295	8 C 1	0.0018	0.0119	2.7266D 20	4.5226D 21	4.4574D 20	7.3514D 21
1164	8 C 2	0.0011	0.0179	3.6114D 20	6.0827D 21	5.6737D 20	9.4618D 21

BURNUP AND FLUENCE FOR RUN 24 OF EBR-II, 630 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
283	1 A 1	0.1937	0.1937	2.2767D 21	2.2767D 21	2.6034D 21	2.6034D 21
252	2 A 1	0.1953	0.7708	2.2434D 21	8.8560D 21	2.5606D 21	1.0061D 22
X018	2 B 1	0.0	0.0	2.1369D 21	2.1369D 21	2.4604D 21	2.4604D 21
270	2 C 1	0.1954	0.4232	2.2275D 21	4.8358D 21	2.5458D 21	5.5091D 21
X014	2 D 1	0.0	0.0	2.1376D 21	1.2791D 22	2.4673D 21	1.4747D 22
254	2 E 1	0.1989	0.7604	2.2855D 21	8.6925D 21	2.6059D 21	9.9077D 21
X011	2 F 1	0.3372	2.8356	2.2357D 21	1.8638D 22	2.5625D 21	2.1268D 22
610	3 A 1	0.1810	0.7025	2.0667D 21	7.9945D 21	2.3661D 21	9.1392D 21
263	3 A 2	0.1845	0.7276	2.1123D 21	8.3319D 21	2.4156D 21	9.4899D 21
255	3 B 1	0.1812	0.9050	2.0798D 21	1.0371D 22	2.3782D 21	1.1812D 22
257	3 B 2	0.1859	0.1859	2.1430D 21	2.1430D 21	2.4483D 21	2.4483D 21
264	3 C 1	0.1832	0.7184	2.0964D 21	8.2072D 21	2.3966D 21	9.3548D 21
256	3 C 2	0.1839	0.8981	2.1022D 21	1.0217D 22	2.4122D 21	1.1708D 22
605	3 D 1	0.1822	0.1822	2.0549D 21	2.0549D 21	2.3605D 21	2.3605D 21
219	3 D 2	0.1919	0.4247	2.1952D 21	4.8594D 21	2.5019D 21	5.5290D 21
258	3 E 1	0.1885	0.8842	2.1737D 21	1.0084D 22	2.4763D 21	1.1528D 22
259	3 E 2	0.1920	0.9187	2.2120D 21	1.0514D 22	2.5221D 21	1.1988D 22
253	3 F 1	0.1865	0.7700	2.1384D 21	8.8733D 21	2.4431D 21	1.0061D 22
266	3 F 2	0.1883	0.7274	2.1576D 21	8.3073D 21	2.4654D 21	9.4774D 21
262	4 A 1	0.1632	0.1632	1.8358D 21	1.8358D 21	2.1104D 21	2.1104D 21
X015	4 A 2	0.2756	0.5889	1.8457D 21	3.9408D 21	2.1332D 21	4.5515D 21
278	4 A 3	0.1681	0.1681	1.8964D 21	1.8964D 21	2.1758D 21	2.1758D 21
267	4 B 1	0.1614	0.6238	1.8301D 21	7.0328D 21	2.1034D 21	8.0910D 21
X012	4 B 2	0.2787	1.3665	1.8891D 21	9.2031D 21	2.1804D 21	1.0619D 22
271	4 B 3	0.1714	0.3679	1.9393D 21	4.1631D 21	2.2257D 21	4.7724D 21
268	4 C 1	0.1612	0.6262	1.8145D 21	7.0333D 21	2.0973D 21	8.1147D 21
XG05	4 C 2	0.2770	4.3576	1.8380D 21	2.8395D 22	2.1363D 21	3.2886D 22
X017	4 C 3	0.2609	0.5502	1.8410D 21	3.8709D 21	2.1383D 21	4.5004D 21
272	4 D 1	0.1649	0.3437	1.8618D 21	3.8587D 21	2.1391D 21	4.4469D 21
260	4 D 2	0.1746	0.8130	2.0047D 21	9.1968D 21	2.2885D 21	1.0569D 22
282	4 D 3	0.1788	0.1788	2.0344D 21	2.0344D 21	2.3194D 21	2.3194D 21
269	4 E 1	0.1676	0.6155	1.8965D 21	6.8865D 21	2.1816D 21	7.9615D 21
XG06	4 E 2	0.2741	4.0557	1.9205D 21	2.7628D 22	2.2217D 21	3.2096D 22
275	4 E 3	0.1754	0.3687	1.9870D 21	4.1694D 21	2.2776D 21	4.7796D 21
276	4 F 1	0.1657	0.3497	1.8647D 21	3.9312D 21	2.1482D 21	4.5273D 21

BURNUP AND FLUENCE FOR RUN 24 OF EBR-II, 630 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
XA08	4 F 2	0.2665	3.2408	1.8900D 21	2.2553D 22	2.1883D 21	2.6136D 22
246	4 F 3	0.1719	0.1719	1.9501D 21	1.9501D 21	2.2355D 21	2.2355D 21
432	5 A 1	0.1231	0.5919	1.4574D 21	6.9757D 21	1.7163D 21	8.2144D 21
238	5 A 2	0.1414	0.8672	1.5825D 21	9.0298D 21	1.8424D 21	1.1223D 22
DSR3	5 A 3	0.0	0.0	1.5206D 21	5.7593D 21	1.7836D 21	6.7737D 21
245	5 A 4	0.1427	0.8709	1.6050D 21	9.5212D 21	1.8613D 21	1.1260D 22
445	5 B 1	0.1358	0.1338	1.4619D 21	1.4619D 21	1.7182D 21	1.7182D 21
247	5 B 2	0.1454	0.8876	1.6333D 21	9.8586D 21	1.6955D 21	1.1482D 22
434	5 B 3	0.1477	0.7180	1.6515D 21	7.9820D 21	1.9216D 21	9.2886D 21
277	5 B 4	0.1453	0.3103	1.6002D 21	3.4166D 21	1.8731D 21	3.9965D 21
435	5 C 1	0.1292	0.6295	1.3818D 21	6.7237D 21	1.6626D 21	8.0665D 21
273	5 C 2	0.1427	0.5512	1.5691D 21	6.0473D 21	1.8450D 21	7.0999D 21
436	5 C 3	0.1447	0.8907	1.6108D 21	9.8815D 21	1.8848D 21	1.1531D 22
274	5 C 4	0.1451	0.5499	1.6174D 21	6.0930D 21	1.8821D 21	7.0976D 21
437	5 D 1	0.1350	0.6299	1.4900D 21	6.8179D 21	1.7494D 21	8.0956D 21
261	5 D 2	0.1489	0.6885	1.6803D 21	7.5937D 21	1.9416D 21	8.8953D 21
442	5 D 3	0.1547	0.1547	1.7306D 21	1.7306D 21	1.9978D 21	1.9978D 21
236	5 D 4	0.1503	0.8646	1.6935D 21	9.5594D 21	1.9613D 21	1.1173D 22
438	5 E 1	0.1363	0.6306	1.4676D 21	6.7190D 21	1.7503D 21	8.0433D 21
243	5 E 2	0.1484	0.8722	1.6390D 21	9.5391D 21	1.9241D 21	1.1224D 22
441	5 E 3	0.1515	0.5674	1.6800D 21	6.2624D 21	1.9595D 21	7.3062D 21
239	5 E 4	0.1483	0.8825	1.6605D 21	9.8159D 21	1.9301D 21	1.1413D 22
440	5 F 1	0.1342	0.6373	1.4557D 21	6.8888D 21	1.7300D 21	8.1792D 21
244	5 F 2	0.1457	0.8751	1.6203D 21	9.6720D 21	1.8956D 21	1.1313D 22
443	5 F 3	0.1499	0.1499	1.6597D 21	1.6597D 21	1.9311D 21	1.9311D 21
240	5 F 4	0.1459	0.8847	1.6432D 21	9.8948D 21	1.9046D 21	1.1471D 22
740	6 A 1	0.0074	0.1150	9.8300D 20	1.7568D 22	1.2447D 21	2.2720D 22
344	6 A 2	0.1153	0.4364	1.2230D 21	4.6089D 21	1.4721D 21	5.5511D 21
350	6 A 3	0.1218	0.1218	1.3017D 21	1.3017D 21	1.5510D 21	1.5510D 21
345	6 A 4	0.1210	0.4534	1.3023D 21	4.8007D 21	1.5510D 21	5.7730D 21
353	6 A 5	0.1169	0.1169	1.2366D 21	1.2366D 21	1.4848D 21	1.4848D 21
731	6 B 1	0.0075	0.0962	9.8652D 20	1.6509D 22	1.2473D 21	2.1848D 22
335	6 B 2	0.1162	0.6797	1.2406D 21	7.1367D 21	1.4907D 21	8.6456D 21
346	6 B 3	0.1243	0.4755	1.3409D 21	5.1069D 21	1.5936D 21	6.0717D 21
342	6 B 4	0.1214	0.5881	1.2946D 21	6.2419D 21	1.5562D 21	7.5005D 21
706	6 B 5	0.0079	0.1158	1.0739D 21	1.6782D 22	1.3596D 21	2.1243D 22

BURNUP AND FLUENCE FOR RUN 24 OF EBR-II, 630 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
768	6 C 1	0.0050	0.0969	8.3899D 20	1.6723D 22	1.1183D 21	2.2121D 22
724	6 C 2	0.0074	0.0475	1.0639D 21	7.7094D 21	1.3493D 21	9.7646D 21
336	6 C 3	0.1196	0.7029	1.2726D 21	7.4230D 21	1.5343D 21	8.9602D 21
334	6 C 4	0.1223	0.7287	1.3204D 21	7.8228D 21	1.5740D 21	9.3215D 21
337	6 C 5	0.1163	0.6790	1.2409D 21	7.1564D 21	1.4912D 21	8.6431D 21
707	6 D 1	0.0076	0.1071	9.9990D 20	1.7151D 22	1.2612D 21	2.2413D 22
351	6 D 2	0.1202	0.1202	1.2730D 21	1.2730D 21	1.5239D 21	1.5239D 21
348	6 D 3	0.1283	0.2609	1.3886D 21	2.7873D 21	1.6423D 21	3.3261D 21
319	6 D 4	0.1179	0.7331	1.3800D 21	8.3391D 21	1.6373D 21	1.0077D 22
338	6 D 5	0.1188	0.6690	1.2525D 21	6.9448D 21	1.5160D 21	8.4657D 21
767	6 E 1	0.0067	0.1041	9.2508D 20	1.6393D 22	1.2336D 21	2.2257D 22
729	6 E 2	0.0083	0.0857	1.1064D 21	1.1975D 22	1.4288D 21	1.5555D 22
343	6 E 3	0.1262	0.5912	1.3187D 21	6.1450D 21	1.5998D 21	7.4574D 21
349	6 E 4	0.1275	0.1275	1.3446D 21	1.3446D 21	1.6118D 21	1.6118D 21
339	6 E 5	0.1175	0.6822	1.2347D 21	7.1370D 21	1.4975D 21	8.6499D 21
742	6 F 1	0.0064	0.0966	9.3313D 20	1.6264D 22	1.2103D 21	2.1861D 22
771	6 F 2	0.0087	0.1419	1.1167D 21	1.9905D 22	1.4019D 21	2.5289D 22
347	6 F 3	0.1226	0.4636	1.3031D 21	4.9165D 21	1.5647D 21	5.8992D 21
341	6 F 4	0.1251	0.4742	1.3487D 21	5.0978D 21	1.6029D 21	6.0951D 21
340	6 F 5	0.1163	0.6862	1.2409D 21	7.2856D 21	1.4921D 21	8.7555D 21
XG02	7 A 1	0.1163	1.7316	5.7086D 20	8.2789D 21	8.0444D 20	1.1812D 22
712	7 A 2	0.0144	0.0648	7.3201D 20	1.2772D 22	9.7910D 20	1.7516D 22
730	7 A 3	0.0055	0.0289	8.5492D 20	4.4836D 21	1.1089D 21	5.7517D 21
762	7 A 4	0.0062	0.0984	8.8396D 20	1.5877D 22	1.1410D 21	2.0877D 22
761	7 A 5	0.0058	0.0788	8.4945D 20	1.4401D 22	1.1029D 21	1.9414D 22
702	7 A 6	0.0044	0.0489	7.2653D 20	1.1620D 22	9.7267D 20	1.6438D 22
XG04	7 B 1	0.1150	1.6493	5.6561D 20	7.6339D 21	7.9654D 20	1.1153D 22
745	7 B 2	0.0045	0.0632	7.3329D 20	1.7485D 22	9.8018D 20	1.7251D 22
763	7 B 3	0.0059	0.0923	8.5650D 20	1.5333D 22	1.1120D 21	2.0309D 22
733	7 B 4	0.0059	0.0864	8.7354D 20	1.3698D 22	1.1341D 21	1.7919D 22
753	7 B 5	0.0046	0.0831	7.7149D 20	1.4851D 22	1.0332D 21	1.9908D 22
708	7 B 6	0.0029	0.0524	6.1067D 20	1.1947D 22	8.6175D 20	1.6794D 22
754	7 C 1	0.0018	0.0325	4.5967D 20	9.1641D 21	6.8203D 20	1.3362D 22
770	7 C 2	0.0027	0.0543	6.0023D 20	1.2085D 22	8.5047D 20	1.6913D 22
775	7 C 3	0.0045	0.0859	7.5925D 20	1.5003D 22	1.0194D 21	2.0033D 22
769	7 C 4	0.0054	0.0879	8.5858D 20	1.3864D 22	1.1171D 21	1.8083D 22

BURNUP AND FLUENCE FOR RUN 24 OF EBR-II, 630 MWD

S/A	GRID POS.	INCREMENTAL BUR UP(AT%)	ACCUMULATED BURUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
746	7 C 5	0.0059	0.0966	8.5382D 20	1.5626D 22	1.1072D 21	2.0587D 22
755	7 C 6	0.0045	0.0669	7.4004D 20	1.2902D 22	9.8605D 20	1.7679D 22
XG03	7 D 1	0.1158	1.6676	5.8054D 20	7.9171D 21	8.1221D 20	1.1448D 22
765	7 D 2	0.0046	0.0571	7.5387D 20	1.2292D 22	1.0014D 21	1.7139D 22
710	7 D 3	0.0062	0.0843	8.9133D 20	1.4837D 22	1.1478D 21	1.9866D 22
772	7 D 4	0.0065	0.0954	9.2609D 20	1.5624D 22	1.1681D 21	2.0496D 22
716	7 D 5	0.0059	0.0920	8.6931D 20	1.5128D 22	1.1297D 21	2.0085D 22
732	7 D 6	0.0043	0.0631	7.1271D 20	1.288D 22	9.7257D 20	1.7198D 22
700	7 E 1	0.0023	0.0352	4.9341D 20	8.6701D 21	7.5664D 20	1.3551D 22
1906	7 E 2	0.0	0.0	5.9515D 20	1.0662D 22	9.4695D 20	1.7173D 22
722	7 E 3	0.0050	0.0814	7.6957D 20	1.0971D 22	1.0798D 21	1.9665D 22
738	7 E 4	0.0061	0.0800	8.6356D 20	1.2477D 22	1.1629D 21	1.6731D 22
728	7 E 5	0.0060	0.0870	8.3794D 20	1.4440D 22	1.1259D 21	1.9855D 22
721	7 E 6	0.0041	0.0341	7.1068D 20	6.8390D 21	9.6985D 20	9.4754D 21
717	7 F 1	0.0023	0.0342	5.2122D 20	8.8112D 21	7.5305D 20	1.3353D 22
726	7 F 2	0.0032	0.0512	6.6216D 20	1.1715D 22	9.2030D 20	1.6617D 22
X010	7 F 3	0.1496	1.5428	8.1619D 20	8.7933D 21	1.0808D 21	1.1031D 22
760	7 F 4	0.0061	0.1031	8.8138D 20	1.5186D 22	1.1444D 21	2.1177D 22
714	7 F 5	0.0061	0.0977	8.6915D 20	1.5640D 22	1.1262D 21	2.0552D 22
741	7 F 6	0.0045	0.0682	7.3983D 20	1.3050D 22	9.8844D 20	1.7782D 22
1293	8 A 1	0.0011	0.0168	3.1623D 20	5.4188D 21	4.8988D 20	8.5576D 21
1154	8 A 2	0.0015	0.0234	4.0019D 20	6.9441D 21	5.9933D 20	1.0592D 22
1402	8 A 3	0.0021	0.0305	4.7896D 20	8.2929D 21	6.9393D 20	1.2279D 22
1419	8 A 4	0.0023	0.0348	5.1826D 20	9.0793D 21	7.4197D 20	1.3245D 22
1049	8 A 5	0.0023	0.0356	5.2040D 20	8.7811D 21	7.4367D 20	1.3137D 22
1407	8 A 6	0.0020	0.0263	4.7519D 20	7.8163D 21	6.8899D 20	1.1779D 22
1315	8 A 7	0.0016	0.0201	4.0132D 20	6.4800D 21	5.9862D 20	1.0082D 22
1435	8 B 1	0.0010	0.0140	3.0896D 20	5.0410D 21	4.7974D 20	8.1122D 21
1040	8 B 2	0.0015	0.0213	3.9866D 20	6.6850D 21	5.9593D 20	1.0302D 22
1506	8 B 3	0.0019	0.0290	4.6898D 20	8.1854D 21	6.8278D 20	1.2174D 22
1063	8 B 4	0.0022	0.0361	5.0685D 20	9.1992D 21	7.2934D 20	1.3399D 22
1324	8 B 5	0.0020	0.0345	4.8263D 20	9.727D 21	7.0357D 20	1.3277D 22
1073	8 B 6	0.0015	0.0273	4.1466D 20	7.9616D 21	6.2289D 20	1.1948D 22
1072	8 B 7	0.0010	0.0183	3.2707D 20	6.3490D 21	5.1219D 20	9.9072D 21
1295	8 C 1	0.0007	0.0127	2.4400D 20	4.7666D 21	3.9894D 20	7.7504D 21
1164	8 C 2	0.0010	0.0189	3.2372D 20	6.4054D 21	5.0820D 20	9.9700D 21

BURNUP AND FLUENCE FOR RUN 25A OF EBR-II, 641 MWD

S/A	GRID POS,	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
283	1 A 1	0.2030	0.3967	2.3671D 21	4.6438D 21	2.7267D 21	5.3301D 21
298	2 A 1	0.2014	0.2014	2.3540D 21	2.3540D 21	2.7062D 21	2.7062D 21
X018	2 B 1	0.0	0.0	2.2544D 21	4.3912D 21	2.6141D 21	5.0745D 21
292	2 C 1	0.2057	0.2057	2.3245D 21	2.3245D 21	2.6746D 21	2.6746D 21
X021	2 D 1	0.0	0.0	2.1870D 21	2.1870D 21	2.5506D 21	2.5506D 21
297	2 E 1	0.1989	0.1989	2.3166D 21	2.3166D 21	2.6675D 21	2.6675D 21
X011	2 F 1	0.3519	3.1875	2.3152D 21	2.0953D 22	2.6748D 21	2.3943D 22
612	3 A 1	0.1968	0.1968	2.2025D 21	2.2025D 21	2.5409D 21	2.5409D 21
270	3 A 2	0.1996	0.6228	2.2565D 21	7.0924D 21	2.5989D 21	8.1080D 21
2035	3 B 1	0.1976	0.1976	2.2159D 21	2.2159D 21	2.5527D 21	2.5527D 21
257	3 B 2	0.1972	0.3831	2.2558D 21	4.3987D 21	2.5959D 21	5.0442D 21
2028	3 C 1	0.1957	0.1957	2.2054D 21	2.2054D 21	2.5362D 21	2.5362D 21
291	3 C 2	0.1955	0.1955	2.1829D 21	2.1829D 21	2.5220D 21	2.5220D 21
605	3 D 1	0.1860	0.3682	2.0647D 21	4.1196D 21	2.4015D 21	4.7621D 21
282	3 D 2	0.1916	0.3705	2.1400D 21	4.1743D 21	2.4785D 21	4.7978D 21
296	3 E 1	0.1904	0.1904	2.1311D 21	2.1311D 21	2.4648D 21	2.4648D 21
293	3 E 2	0.1946	0.1946	2.2388D 21	2.2388D 21	2.5812D 21	2.5812D 21
262	3 F 1	0.1972	0.3604	2.2181D 21	4.0539D 21	2.5553D 21	4.6656D 21
286	3 F 2	0.2017	0.2017	2.2639D 21	2.2639D 21	2.6067D 21	2.6067D 21
2036	4 A 1	0.1802	0.1802	2.0020D 21	2.0020D 21	2.3184D 21	2.3184D 21
X015	4 A 2	0.3073	0.8962	2.0442D 21	5.9850D 21	2.3759D 21	6.9274D 21
2002	4 A 3	0.1842	0.1842	2.0460D 21	2.0460D 21	2.3743D 21	2.3743D 21
299	4 B 1	0.1801	0.1801	2.0044D 21	2.0044D 21	2.3192D 21	2.3192D 21
X012	4 B 2	0.3021	1.6686	2.0298D 21	1.1233D 22	2.3604D 21	1.2980D 22
2003	4 B 3	0.1822	0.1822	2.0233D 21	2.0233D 21	2.3492D 21	2.3492D 21
2025	4 C 1	0.1772	0.1772	1.9725D 21	1.9725D 21	2.2812D 21	2.2812D 21
XG05	4 C 2	0.2972	4.6548	1.9661D 21	3.0361D 22	2.2918D 21	3.5178D 22
X017	4 C 3	0.2748	0.8250	1.9192D 21	5.7901D 21	2.2463D 21	6.7466D 21
272	4 D 1	0.1682	0.3119	1.8551D 21	5.7138D 21	2.1679D 21	6.6147D 21
2000	4 D 2	0.1724	0.1724	1.8898D 21	1.8898D 21	2.2136D 21	2.2136D 21
X016	4 D 3	0.0	0.0	1.8600D 21	1.8600D 21	2.1879D 21	2.1879D 21
2027	4 E 1	0.1715	0.1715	1.8863D 21	1.8863D 21	2.2000D 21	2.2000D 21
X000	4 E 2	0.0	0.0	1.9193D 21	1.9193D 21	2.2566D 21	2.2566D 21
2004	4 E 3	0.1813	0.1813	2.0069D 21	2.0069D 21	2.3359D 21	2.3359D 21
276	4 F 1	0.1783	0.5280	1.9997D 21	5.9309D 21	2.3117D 21	6.8389D 21

BURNUP AND FLUENCE FOR RUN 25A OF EBR-II, 641 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
XA08	4 F 2	0.2863	3.5271	2.0154D 21	2.4568D 22	2.3484D 21	2.8484D 22
2001	4 F 3	0.1837	0.1837	2.0390D 21	2.0390D 21	2.3686D 21	2.3686D 21
432	5 A 1	0.1425	0.7344	1.6531D 21	8.6288D 21	1.9633D 21	1.0178D 22
294	5 A 2	0.1656	0.1656	1.8138D 21	1.8138D 21	2.1192D 21	2.1192D 21
437	5 A 3	0.1651	0.7950	1.8289D 21	8.6468D 21	2.1382D 21	1.0234D 22
278	5 A 4	0.1658	0.3339	1.8270D 21	3.7233D 21	2.1294D 21	4.3052D 21
445	5 B 1	0.1547	0.2885	1.6563D 21	3.1182D 21	1.9631D 21	3.6812D 21
271	5 B 2	0.1642	0.5321	1.8106D 21	5.9737D 21	2.1144D 21	6.8868D 21
448	5 B 3	0.1657	0.1657	1.8146D 21	1.8146D 21	2.1228D 21	2.1228D 21
277	5 B 4	0.1619	0.4722	1.7784D 21	5.1950D 21	2.0802D 21	6.0767D 21
435	5 C 1	0.1495	0.7789	1.6265D 21	8.3502D 21	1.9197D 21	9.9862D 21
273	5 C 2	0.1596	0.7108	1.7690D 21	7.8164D 21	2.0634D 21	9.1633D 21
446	5 C 3	0.1603	0.1603	1.7466D 21	1.7466D 21	2.0487D 21	2.0487D 21
274	5 C 4	0.1544	0.7043	1.6906D 21	7.7836D 21	1.9890D 21	9.0866D 21
DCBN	5 D 1	0.0	0.0	1.4683D 21	1.9437D 22	1.7793D 21	2.3650D 22
2030	5 D 2	0.1533	0.1533	1.6455D 21	1.6455D 21	1.9485D 21	1.9485D 21
442	5 D 3	0.1560	0.3107	1.6907D 21	3.4214D 21	1.9950D 21	3.9928D 21
295	5 D 4	0.1537	0.1537	1.7053D 21	1.7053D 21	2.0040D 21	2.0040D 21
438	5 E 1	0.1477	0.7783	1.5771D 21	8.2961D 21	1.8804D 21	9.9237D 21
226	5 E 2	0.1602	0.1602	1.7372D 21	1.7372D 21	2.0414D 21	2.0414D 21
441	5 E 3	0.1622	0.7296	1.7813D 21	8.0437D 21	2.0918D 21	9.3980D 21
275	5 E 4	0.1636	0.5323	1.8082D 21	5.9777D 21	2.1080D 21	6.8876D 21
440	5 F 1	0.1534	0.7907	1.6847D 21	8.5735D 21	1.9762D 21	1.0155D 22
265	5 F 2	0.1658	0.1658	1.8276D 21	1.8276D 21	2.1266D 21	2.1266D 21
443	5 F 3	0.1661	0.3160	1.8256D 21	3.4853D 21	2.1345D 21	4.0657D 21
287	5 F 4	0.1654	0.1654	1.8129D 21	1.8129D 21	2.1175D 21	2.1175D 21
820	6 A 1	0.0	0.0	1.1878D 21	1.1878D 21	1.5410D 21	1.5410D 21
344	6 A 2	0.1401	0.5766	1.4389D 21	6.0477D 21	1.7513D 21	7.3024D 21
350	6 A 3	0.1467	0.2685	1.5424D 21	2.8442D 21	1.8476D 21	3.3986D 21
345	6 A 4	0.1457	0.5991	1.5397D 21	6.3404D 21	1.8445D 21	7.6175D 21
353	6 A 5	0.1412	0.2581	1.4428D 21	2.6794D 21	1.7541D 21	3.2389D 21
808	6 B 1	0.0	0.0	1.1870D 21	1.1870D 21	1.5389D 21	1.5389D 21
362	6 B 2	0.1410	0.1410	1.4342D 21	1.4342D 21	1.7459D 21	1.7459D 21
346	6 B 3	0.1450	0.6204	1.5292D 21	6.6361D 21	1.8338D 21	7.9055D 21
342	6 B 4	0.1434	0.7315	1.5053D 21	7.7472D 21	1.8125D 21	9.3130D 21
X020	6 B 5	0.2389	0.2389	1.3679D 21	1.3679D 21	1.6844D 21	1.6844D 21

BURNUP AND FLUENCE FOR RUN 25A OF EBR-II, 641 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
356	6 C 1	0.1272	0.1272	1.25820 21	1.25820 21	1.55700 21	1.55700 21
357	6 C 2	0.1374	0.1374	1.42920 21	1.42920 21	1.71900 21	1.71900 21
358	6 C 3	0.1420	0.1420	1.48840 21	1.48840 21	1.78100 21	1.78100 21
355	6 C 4	0.1407	0.1407	1.46950 21	1.46950 21	1.76210 21	1.76210 21
363	6 C 5	0.1325	0.1325	1.35660 21	1.35660 21	1.64870 21	1.64870 21
351	6 D 1	0.1204	0.2406	1.16480 21	2.43780 21	1.46210 21	2.98600 21
X019	6 D 2	0.2271	0.2271	1.26030 21	1.26030 21	1.57690 21	1.57690 21
346	6 D 3	0.1370	0.3979	1.41210 21	4.19930 21	1.71300 21	5.03910 21
354	6 D 4	0.1391	0.1391	1.43910 21	1.43910 21	1.73680 21	1.73680 21
364	6 D 5	0.1355	0.1355	1.36210 21	1.36210 21	1.66750 21	1.66750 21
832	6 E 1	0.0	0.0	1.13490 21	1.13490 21	1.48700 21	1.48700 21
359	6 E 2	0.1385	0.1385	1.38450 21	1.38450 21	1.69760 21	1.69760 21
343	6 E 3	0.1440	0.7352	1.49700 21	7.64200 21	1.80850 21	9.26590 21
349	6 E 4	0.1469	0.2744	1.52090 21	2.86550 21	1.83260 21	3.44440 21
365	6 E 5	0.1423	0.1423	1.46700 21	1.46700 21	1.76940 21	1.76940 21
360	6 F 1	0.1314	0.1314	1.31380 21	1.31380 21	1.61250 21	1.61250 21
361	6 F 2	0.1414	0.1414	1.47910 21	1.47910 21	1.77240 21	1.77240 21
347	6 F 3	0.1457	0.6093	1.54830 21	6.46480 21	1.84850 21	7.74770 21
341	6 F 4	0.1465	0.6207	1.55020 21	6.64810 21	1.85520 21	7.91030 21
367	6 F 5	0.1416	0.1416	1.44090 21	1.44090 21	1.75400 21	1.75400 21
XG02	7 A 1	0.1930	1.9247	7.72450 20	9.05140 21	1.13100 21	1.29430 22
800	7 A 2	0.0	0.0	9.43850 20	9.43850 20	1.30480 21	1.30480 21
806	7 A 3	0.0	0.0	1.07240 21	1.07240 21	1.42520 21	1.42520 21
812	7 A 4	0.0	0.0	1.10560 21	1.10560 21	1.45880 21	1.45880 21
818	7 A 5	0.0	0.0	1.06570 21	1.06570 21	1.42130 21	1.42130 21
826	7 A 6	0.0	0.0	9.34650 20	9.34650 20	1.29690 21	1.29690 21
XG04	7 B 1	0.1915	1.8398	7.67030 20	8.40090 21	1.12340 21	1.22760 22
807	7 B 2	0.0	0.0	9.38570 20	9.38570 20	1.30000 21	1.30000 21
801	7 B 3	0.0	0.0	1.05860 21	1.05860 21	1.41520 21	1.41520 21
813	7 B 4	0.0	0.0	1.09170 21	1.09170 21	1.44800 21	1.44800 21
819	7 B 5	0.0	0.0	1.04160 21	1.04160 21	1.39770 21	1.39770 21
827	7 B 6	0.0	0.0	9.52100 20	9.52100 20	1.29680 21	1.29680 21
802	7 C 1	0.0	0.0	7.97740 20	7.97740 20	1.12950 21	1.12950 21
834	7 C 2	0.0	0.0	9.59690 20	9.59690 20	1.29270 21	1.29270 21
814	7 C 3	0.0	0.0	1.05420 21	1.05420 21	1.39310 21	1.39310 21
X022	7 C 4	0.0	0.0	1.07680 21	1.07680 21	1.41750 21	1.41750 21

BURNUP AND FLUENCE FOR RUN 25A OF EBR-II, 641 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
821	7 C 5	0.0	0.0	1.0269D 21	1.0269D 21	1.3644D 21	1.3644D 21
828	7 C 6	0.0	0.0	9.1819D 20	9.1819D 20	1.2462D 21	1.2462D 21
XG03	7 D 1	0.1731	1.8407	7.6080D 20	8.6779D 21	1.0813D 21	1.2530D 22
803	7 D 2	0.0	0.0	8.8519D 20	8.8519D 20	1.2219D 21	1.2219D 21
809	7 D 3	0.0	0.0	9.7308D 20	9.7308D 20	1.3204D 21	1.3204D 21
815	7 D 4	0.0	0.0	1.0285D 21	1.0285D 21	1.3742D 21	1.3742D 21
822	7 D 5	0.0	0.0	9.9998D 20	9.9998D 20	1.3469D 21	1.3469D 21
829	7 D 6	0.0	0.0	8.8143D 20	8.8143D 20	1.2399D 21	1.2399D 21
804	7 E 1	0.0	0.0	7.2169D 20	7.2169D 20	1.0828D 21	1.0828D 21
810	7 E 2	0.0	0.0	9.0037D 20	9.0037D 20	1.2697D 21	1.2697D 21
816	7 E 3	0.0	0.0	1.0255D 21	1.0255D 21	1.3995D 21	1.3995D 21
823	7 E 4	0.0	0.0	1.0690D 21	1.0690D 21	1.4629D 21	1.4629D 21
824	7 E 5	0.0	0.0	1.0548D 21	1.0548D 21	1.4427D 21	1.4427D 21
830	7 E 6	0.0	0.0	9.9072D 20	9.9072D 20	1.3471D 21	1.3471D 21
805	7 F 1	0.0	0.0	8.3175D 20	8.3175D 20	1.1730D 21	1.1730D 21
825	7 F 2	0.0	0.0	1.0050D 21	1.0050D 21	1.3439D 21	1.3439D 21
X010	7 F 3	0.2132	1.7561	1.1142D 21	9.4076D 21	1.4542D 21	1.2486D 22
811	7 F 4	0.0	0.0	1.1230D 21	1.1230D 21	1.4756D 21	1.4756D 21
817	7 F 5	0.0	0.0	1.0797D 21	1.0797D 21	1.4361D 21	1.4361D 21
833	7 F 6	0.0	0.0	9.4625D 20	9.4625D 20	1.3089D 21	1.3089D 21
1639	8 A 1	0.0	0.0	4.8378D 20	4.8378D 20	7.7551D 20	7.7551D 20
1627	8 A 2	0.0	0.0	5.9154D 20	5.9154D 20	9.1653D 20	9.1653D 20
1621	8 A 3	0.0	0.0	6.8560D 20	6.8560D 20	1.0222D 21	1.0222D 21
STTS	8 A 4	0.0	0.0	7.3176D 20	1.0217D 21	1.0693D 21	1.6786D 21
1610	8 A 5	0.0	0.0	7.3229D 20	7.3229D 20	1.0777D 21	1.0777D 21
1615	8 A 6	0.0	0.0	6.8151D 20	6.8151D 20	1.0206D 21	1.0206D 21
1633	8 A 7	0.0	0.0	5.9138D 20	5.9138D 20	9.1455D 20	9.1455D 20
1636	8 B 1	0.0	0.0	4.7627D 20	4.7627D 20	7.6532D 20	7.6532D 20
1624	8 B 2	0.0	0.0	5.8780D 20	5.8780D 20	9.1105D 20	9.1105D 20
1618	8 B 3	0.0	0.0	6.7298D 20	6.7298D 20	1.0120D 21	1.0120D 21
1602	8 B 4	0.0	0.0	7.2136D 20	7.2136D 20	1.0663D 21	1.0663D 21
1607	8 B 5	0.0	0.0	7.1691D 20	7.1691D 20	1.0608D 21	1.0608D 21
1612	8 B 6	0.0	0.0	6.7550D 20	6.7550D 20	1.0084D 21	1.0084D 21
1630	8 B 7	0.0	0.0	5.9103D 20	5.9103D 20	9.0343D 20	9.0343D 20
1638	8 C 1	0.0	0.0	4.7948D 20	4.7948D 20	7.5691D 20	7.5691D 20
1626	8 C 2	0.0	0.0	5.9941D 20	5.9941D 20	9.0657D 20	9.0657D 20

BURNUP AND FLUENCE FOR RUN 258 OF EBR-II, 150 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
283	1 A 1	0.0472	0.4439	5.5576D 20	5.1995D 21	6.3702D 20	5.9671D 21
298	2 A 1	0.0471	0.2485	5.5632D 20	2.9103D 21	6.3615D 20	3.3423D 21
X018	2 B 1	0.0	0.0	5.2929D 20	4.9205D 21	6.1109D 20	5.6856D 21
292	2 C 1	0.0479	0.2536	5.4611D 20	2.8706D 21	6.2551D 20	3.3001D 21
X021	2 D 1	0.0	0.0	5.1403D 20	2.7010D 21	5.9631D 20	3.1469D 21
297	2 E 1	0.0462	0.2451	5.4409D 20	2.8607D 21	6.2334D 20	3.2909D 21
200b	2 F 1	0.0487	0.0487	5.5226D 20	5.5226D 20	6.3255D 20	6.3255D 20
612	3 A 1	0.0462	0.2430	5.2204D 20	2.7246D 21	5.9941D 20	3.1403D 21
270	3 A 2	0.0465	0.6694	5.2983D 20	7.6222D 21	6.0814D 20	8.7162D 21
203b	3 B 1	0.0459	0.2435	5.1807D 20	2.7339D 21	5.9519D 20	3.1479D 21
257	3 B 2	0.0458	0.4289	5.2812D 20	4.9268D 21	6.0574D 20	5.6499D 21
2028	3 C 1	0.0460	0.2417	5.2371D 20	2.7291D 21	5.9862D 20	3.1348D 21
291	3 C 2	0.0459	0.2415	5.1922D 20	2.7022D 21	5.9568D 20	3.1177D 21
605	3 D 1	0.0433	0.4115	4.8488D 20	4.6045D 21	5.6132D 20	5.3234D 21
282	3 D 2	0.0444	0.4149	4.9958D 20	4.6739D 21	5.7644D 20	5.3743D 21
296	3 E 1	0.0441	0.2345	4.9751D 20	2.6286D 21	5.7340D 20	3.0382D 21
293	3 E 2	0.0454	0.2400	5.2724D 20	2.7661D 21	6.0481D 20	3.1860D 21
262	3 F 1	0.0467	0.4071	5.3317D 20	4.5871D 21	6.0916D 20	5.2748D 21
286	3 F 2	0.0479	0.2495	5.4540D 20	2.8093D 21	6.2258D 20	3.2293D 21
2036	4 A 1	0.0425	0.2227	4.7566D 20	2.4777D 21	5.4871D 20	2.8671D 21
X01b	4 A 2	0.0719	0.9682	4.8181D 20	6.4669D 21	5.5827D 20	7.4857D 21
2002	4 A 3	0.0429	0.2271	4.7974D 20	2.5257D 21	5.5534D 20	2.9296D 21
299	4 B 1	0.0419	0.2220	4.6863D 20	2.4730D 21	5.4123D 20	2.8604D 21
X012	4 B 2	0.0703	1.7389	4.7450D 20	1.1707D 22	5.5054D 20	1.3530D 22
2003	4 B 3	0.0425	0.2248	4.7509D 20	2.4984D 21	5.5001D 20	2.8992D 21
202b	4 C 1	0.0417	0.2189	4.6770D 20	2.4402D 21	5.3870D 20	2.8199D 21
2020	4 C 2	0.0432	0.0432	4.8565D 20	4.8565D 20	5.5721D 20	5.5721D 20
X01'	4 C 3	0.0647	0.8897	4.5802D 20	6.2481D 21	5.3184D 20	7.2785D 21
272	4 D 1	0.0392	0.5511	4.3553D 20	6.1493D 21	5.0688D 20	7.1216D 21
2000	4 D 2	0.0400	0.2124	4.4123D 20	2.3310D 21	5.1502D 20	2.7286D 21
X010	4 D 3	0.0	0.0	4.3339D 20	2.2934D 21	5.0816D 20	2.6961D 21
2027	4 E 1	0.0397	0.2111	4.3909D 20	2.3254D 21	5.1080D 20	2.7108D 21
X000	4 E 2	0.0	0.0	4.4952D 20	2.3688D 21	5.2667D 20	2.7833D 21
2004	4 E 3	0.0425	0.2239	4.7436D 20	2.4812D 21	5.4985D 20	2.8858D 21
276	4 F 1	0.0424	0.5704	4.7955D 20	6.4105D 21	5.5137D 20	7.3903D 21

BURNUP AND FLUENCE FOR RUN 25B OF EBR-II, 150 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2031	4 F 2	0.0448	0.0448	5.0674D 20	5.0674D 20	5.7978D 20	5.7978D 20
2001	4 F 3	0.0438	0.2275	4.9274D 20	2.5318D 21	5.6767D 20	2.9362D 21
432	5 A 1	0.0336	0.7680	3.9212D 20	9.0209D 21	4.6449D 20	1.0642D 22
294	5 A 2	0.0390	0.2046	4.2910D 20	2.2429D 21	5.0011D 20	2.6193D 21
437	5 A 3	0.0387	0.8337	4.3080D 20	9.0776D 21	5.0259D 20	1.0736D 22
278	5 A 4	0.0388	0.3727	4.2893D 20	4.1523D 21	4.9911D 20	4.8043D 21
445	5 B 1	0.0362	0.3247	3.8830D 20	3.5065D 21	4.5958D 20	4.1408D 21
271	5 B 2	0.0382	0.5704	4.2295D 20	6.3967D 21	4.9330D 20	7.3801D 21
448	5 B 3	0.0385	0.2042	4.2266D 20	2.2372D 21	4.9424D 20	2.6170D 21
277	5 B 4	0.0378	0.5099	4.1366D 20	5.6086D 21	4.8486D 20	6.5616D 21
435	5 C 1	0.0351	0.8140	3.7466D 20	8.7248D 21	4.4672D 20	1.0433D 22
273	5 C 2	0.0377	0.7485	4.1971D 20	8.2361D 21	4.8784D 20	9.6511D 21
446	5 C 3	0.0378	0.1980	4.1600D 20	2.1626D 21	4.8468D 20	2.5334D 21
274	5 C 4	0.0361	0.7404	3.9879D 20	8.1823D 21	4.6710D 20	9.5537D 21
DCCN	5 D 1	0.0	0.0	3.4388D 20	1.9781D 22	4.1534D 20	2.4065D 22
2030	5 D 2	0.0356	0.1889	3.8441D 20	2.0299D 21	4.5381D 20	2.4023D 21
442	5 D 3	0.0361	0.3469	3.9391D 20	3.8153D 21	4.6354D 20	4.4563D 21
295	5 D 4	0.0356	0.1893	3.9678D 20	2.1021D 21	4.6520D 20	2.4692D 21
438	5 E 1	0.0342	0.8125	3.6716D 20	8.6633D 21	4.3683D 20	1.0361D 22
226	5 E 2	0.0372	0.1974	4.0491D 20	2.1422D 21	4.7483D 20	2.5162D 21
441	5 E 3	0.0377	0.7673	4.1589D 20	8.4595D 21	4.8771D 20	9.8857D 21
275	5 E 4	0.0383	0.5706	4.2345D 20	6.4011D 21	4.9405D 20	7.3817D 21
440	5 F 1	0.0362	0.8269	3.9205D 20	8.9655D 21	4.6378D 20	1.0619D 22
265	5 F 2	0.0396	0.2054	4.3942D 20	2.2670D 21	5.0900D 20	2.6356D 21
443	5 F 3	0.0397	0.3557	4.4140D 20	3.9267D 21	5.1221D 20	4.5779D 21
287	5 F 4	0.0392	0.2046	4.3329D 20	2.2462D 21	5.0389D 20	2.6214D 21
820	6 A 1	0.0	0.0	2.8190D 20	1.4697D 21	3.6492D 20	1.9059D 21
344	6 A 2	0.0331	0.6097	3.4066D 20	6.3884D 21	4.1388D 20	7.7163D 21
350	6 A 3	0.0346	0.3031	3.6454D 20	3.2087D 21	4.3592D 20	3.8345D 21
345	6 A 4	0.0343	0.6334	3.6308D 20	6.7035D 21	4.3432D 20	8.0518D 21
353	6 A 5	0.0332	0.2913	3.3950D 20	3.0189D 21	4.1226D 20	3.6512D 21
808	6 B 1	0.0	0.0	2.7845D 20	1.4654D 21	3.6079D 20	1.8997D 21
362	6 B 2	0.0329	0.1740	3.3530D 20	1.7695D 21	4.0794D 20	2.1538D 21
346	6 B 3	0.0338	0.6542	3.5621D 20	6.9923D 21	4.2723D 20	8.3327D 21
342	6 B 4	0.0335	0.7649	3.4899D 20	8.0962D 21	4.2152D 20	9.7346D 21
X020	6 B 5	0.0564	0.2953	3.1004D 20	1.6780D 21	3.8891D 20	2.0733D 21

BURNUP AND FLUENCE FOR RUN 25B OF EBR-II, 150 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
835	6 C 1	0.0	0.0	2.6529D 20	2.6529D 20	3.4951D 20	3.4951D 20
357	6 C 2	0.0323	0.1697	3.2747D 20	1.7567D 21	3.9904D 20	2.1181D 21
358	6 C 3	0.0333	0.1753	3.4905D 20	1.8374D 21	4.1755D 20	2.1985D 21
355	6 C 4	0.0329	0.1736	3.4504D 20	1.8145D 21	4.1277D 20	2.1749D 21
363	6 C 5	0.0310	0.1635	3.1852D 20	1.6751D 21	3.8600D 20	2.0347D 21
351	6 D 1	0.0281	0.2687	2.7301D 20	2.7108D 21	3.4176D 20	3.3278D 21
X019	6 D 2	0.0528	0.2799	2.9433D 20	1.5546D 21	3.6729D 20	1.9442D 21
348	6 D 3	0.0318	0.4297	3.2933D 20	4.5286D 21	3.9856D 20	5.4377D 21
354	6 D 4	0.0323	0.1714	3.3529D 20	1.7744D 21	4.0375D 20	2.1405D 21
364	6 D 5	0.0314	0.1669	3.1716D 20	1.6792D 21	3.8747D 20	2.0550D 21
832	6 E 1	0.0	0.0	2.6424D 20	1.3991D 21	3.4521D 20	1.8322D 21
359	6 E 2	0.0320	0.1706	3.2209D 20	1.7066D 21	3.9418D 20	2.0918D 21
343	6 E 3	0.0334	0.7686	3.4836D 20	7.9903D 21	4.2043D 20	9.6863D 21
349	6 E 4	0.0342	0.3086	3.5371D 20	3.2192D 21	4.2686D 20	3.8713D 21
365	6 E 5	0.0334	0.1757	3.3568D 20	1.8027D 21	4.1049D 20	2.1799D 21
836	6 F 1	0.0	0.0	2.8036D 20	2.8036D 20	3.6452D 20	3.6452D 20
361	6 F 2	0.0335	0.1749	3.4281D 20	1.8220D 21	4.1561D 20	2.1880D 21
347	6 F 3	0.0346	0.6439	3.6785D 20	6.8327D 21	4.3878D 20	8.1865D 21
341	6 F 4	0.0347	0.6554	3.6890D 20	7.0170D 21	4.4032D 20	8.3506D 21
367	6 F 5	0.0335	0.1752	3.4285D 20	1.7838D 21	4.1622D 20	2.1703D 21
XG02	7 A 1	0.0461	1.9708	1.8330D 20	9.2347D 21	2.6808D 20	1.3211D 22
800	7 A 2	0.0	0.0	2.2339D 20	1.1672D 21	3.0856D 20	1.6134D 21
806	7 A 3	0.0	0.0	2.5345D 20	1.3259D 21	3.3654D 20	1.7618D 21
812	7 A 4	0.0	0.0	2.6103D 20	1.3666D 21	3.4415D 20	1.8030D 21
818	7 A 5	0.0	0.0	2.5119D 20	1.3169D 21	3.3486D 20	1.7562D 21
826	7 A 6	0.0	0.0	2.1984D 20	1.1545D 21	3.0505D 20	1.6019D 21
XG04	7 B 1	0.0454	1.8851	1.7988D 20	8.5808D 21	2.6377D 20	1.2540D 22
807	7 B 2	0.0	0.0	2.1949D 20	1.1581D 21	3.0427D 20	1.6043D 21
801	7 B 3	0.0	0.0	2.4639D 20	1.3050D 21	3.2990D 20	1.7451D 21
813	7 B 4	0.0	0.0	2.5238D 20	1.3441D 21	3.3630D 20	1.7843D 21
819	7 B 5	0.0	0.0	2.3695D 20	1.2785D 21	3.2259D 20	1.7203D 21
827	7 B 6	0.0	0.0	2.0721D 20	1.1593D 21	2.9440D 20	1.5912D 21
802	7 C 1	0.0	0.0	1.6953D 20	9.6727D 20	2.3421D 20	1.3837D 21
834	7 C 2	0.0	0.0	2.1129D 20	1.1710D 21	2.9540D 20	1.5881D 21
814	7 C 3	0.0	0.0	2.4159D 20	1.2958D 21	3.2268D 20	1.7158D 21
X022	7 C 4	0.0	0.0	2.5141D 20	1.3282D 21	3.3113D 20	1.7487D 21

BURNUP AND FLUENCE FOR RUN 25B OF EBR-II, 150 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
821	7 C 5	0.0	0.0	2.4036D 20	1.2672D 21	3.1887D 20	1.6833D 21
828	7 C 6	0.0	0.0	2.1527D 20	1.1335D 21	2.9146D 20	1.5377D 21
XG03	7 D 1	0.0405	1.8812	1.7831D 20	8.8562D 21	2.5280D 20	1.2782D 22
803	7 D 2	0.0	0.0	2.0706D 20	1.0923D 21	2.8510D 20	1.5070D 21
809	7 D 3	0.0	0.0	2.2711D 20	1.2002D 21	3.0747D 20	1.6279D 21
815	7 D 4	0.0	0.0	2.3993D 20	1.2684D 21	3.1983D 20	1.6940D 21
822	7 D 5	0.0	0.0	2.3315D 20	1.2331D 21	3.1332D 20	1.6603D 21
829	7 D 6	0.0	0.0	2.0546D 20	1.0869D 21	2.8819D 20	1.5281D 21
804	7 E 1	0.0	0.0	1.6805D 20	8.8974D 20	2.5122D 20	1.3341D 21
810	7 E 2	0.0	0.0	2.0949D 20	1.1099D 21	2.9429D 20	1.5640D 21
816	7 E 3	0.0	0.0	2.3812D 20	1.2636D 21	3.2420D 20	1.7237D 21
823	7 E 4	0.0	0.0	2.4744D 20	1.3165D 21	3.3892D 20	1.8018D 21
824	7 E 5	0.0	0.0	2.4115D 20	1.2960D 21	3.3324D 20	1.7759D 21
830	7 E 6	0.0	0.0	2.1758D 20	1.2083D 21	3.0690D 20	1.6540D 21
805	7 F 1	0.0	0.0	1.7865D 20	1.0104D 21	2.6558D 20	1.4386D 21
825	7 F 2	0.0	0.0	2.2398D 20	1.2290D 21	3.0984D 20	1.6538D 21
X010	7 F 3	0.0505	1.8065	2.5845D 20	9.6660D 21	3.4040D 20	1.2826D 22
811	7 F 4	0.0	0.0	2.6534D 20	1.3884D 21	3.4872D 20	1.8243D 21
817	7 F 5	0.0	0.0	2.5591D 20	1.3357D 21	3.3988D 20	1.7760D 21
833	7 F 6	0.0	0.0	2.2462D 20	1.1709D 21	3.1013D 20	1.6190D 21
1639	8 A 1	0.0	0.0	1.1473D 20	5.9851D 20	1.8397D 20	9.5947D 20
1627	8 A 2	0.0	0.0	1.4016D 20	7.3170D 20	2.1719D 20	1.1337D 21
1621	8 A 3	0.0	0.0	1.6221D 20	8.4781D 20	2.4190D 20	1.2641D 21
STTS	8 A 4	0.0	0.0	1.7280D 20	1.1945D 21	2.5262D 20	1.9312D 21
1610	8 A 5	0.0	0.0	1.7278D 20	9.0507D 20	2.5449D 20	1.3322D 21
1615	8 A 6	0.0	0.0	1.6061D 20	8.4211D 20	2.4078D 20	1.2614D 21
1633	8 A 7	0.0	0.0	1.3906D 20	7.3043D 20	2.1543D 20	1.1300D 21
1636	8 B 1	0.0	0.0	1.1182D 20	5.8809D 20	1.8016D 20	9.4548D 20
1624	8 B 2	0.0	0.0	1.3748D 20	7.2528D 20	2.1362D 20	1.1247D 21
1618	8 B 3	0.0	0.0	1.5661D 20	8.2959D 20	2.3628D 20	1.2483D 21
1602	8 B 4	0.0	0.0	1.6687D 20	8.8823D 20	2.4795D 20	1.3142D 21
1607	8 B 5	0.0	0.0	1.6421D 20	8.8111D 20	2.4553D 20	1.3063D 21
1612	8 B 6	0.0	0.0	1.5098D 20	8.2648D 20	2.3094D 20	1.2393D 21
1630	8 B 7	0.0	0.0	1.2977D 20	7.2080D 20	2.0572D 20	1.1092D 21
1638	8 C 1	0.0	0.0	1.0448D 20	5.8396D 20	1.7172D 20	9.2864D 20
1626	8 C 2	0.0	0.0	1.3150D 20	7.3091D 20	2.0640D 20	1.1130D 21

BURNUP AND FLUENCE FOR RUN 25C OF EBR-II, 723 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
283	1 A 1	0.2264	0.6702	2.6699D 21	7.8694D 21	3.0628D 21	9.0299D 21
298	2 A 1	0.2253	0.4738	2.6623D 21	5.5725D 21	3.0487D 21	6.3910D 21
X018	2 B 1	0.0	0.0	2.5412D 21	7.4617D 21	2.9369D 21	8.6224D 21
292	2 C 1	0.2292	0.4828	2.6131D 21	5.4838D 21	2.9976D 21	6.2977D 21
X021	2 D 1	0.0	0.0	2.4611D 21	5.1621D 21	2.8594D 21	6.0063D 21
297	2 E 1	0.2218	0.4669	2.6125D 21	5.4731D 21	2.9958D 21	6.2867D 21
2005	2 F 1	0.2326	0.2813	2.6368D 21	3.1891D 21	3.0258D 21	3.6583D 21
612	3 A 1	0.2211	0.4641	2.4962D 21	5.2207D 21	2.8713D 21	6.0116D 21
27C	3 A 2	0.2237	0.8931	2.5507D 21	1.0173D 22	2.9297D 21	1.1646D 22
2035	3 B 1	0.2213	0.4648	2.5024D 21	5.2363D 21	2.8756D 21	6.0235D 21
257	3 B 2	0.2202	0.6491	2.5405D 21	7.4674D 21	2.9160D 21	8.5659D 21
2028	3 C 1	0.2185	0.4602	2.4824D 21	5.2115D 21	2.8477D 21	5.9825D 21
291	3 C 2	0.2179	0.4594	2.4536D 21	5.1557D 21	2.8268D 21	5.9446D 21
605	3 D 1	0.2074	0.6189	2.3222D 21	6.9266D 21	2.6929D 21	8.0163D 21
282	3 D 2	0.2135	0.6284	2.4063D 21	7.0802D 21	2.7782D 21	8.1525D 21
296	3 E 1	0.2126	0.4471	2.4019D 21	5.0305D 21	2.7691D 21	5.8073D 21
293	3 E 2	0.2177	0.4577	2.5321D 21	5.2982D 21	2.9075D 21	6.0935D 21
262	3 F 1	0.2214	0.6285	2.5163D 21	7.1034D 21	2.8875D 21	8.1623D 21
286	3 F 2	0.2263	0.4758	2.5677D 21	5.3770D 21	2.9451D 21	6.1743D 21
2036	4 A 1	0.2036	0.4263	2.2790D 21	4.7567D 21	2.6333D 21	5.3004D 21
X015	4 A 2	0.3462	1.3143	2.3213D 21	8.7881D 21	2.6916D 21	1.0177D 22
2002	4 A 3	0.2074	0.4345	2.3215D 21	4.8472D 21	2.6877D 21	5.6173D 21
299	4 B 1	0.2030	0.4250	2.2747D 21	4.7477D 21	2.6265D 21	5.4869D 21
X012	4 B 2	0.3391	2.0780	2.2960D 21	1.4003D 22	2.6637D 21	1.6194D 22
2005	4 B 3	0.2043	0.4291	2.2856D 21	4.7840D 21	2.6474D 21	5.5466D 21
2025	4 C 1	0.1989	0.4178	2.2297D 21	4.6700D 21	2.5732D 21	5.3931D 21
X005	4 C 2	0.3328	4.9876	2.2174D 21	3.2578D 22	2.5783D 21	3.7756D 22
X017	4 C 3	0.3071	1.1967	2.1628D 21	8.4109D 21	2.5245D 21	9.8030D 21
272	4 D 1	0.1881	0.7392	2.0903D 21	8.2396D 21	2.4364D 21	9.5580D 21
2000	4 D 2	0.1926	0.4050	2.1279D 21	4.4589D 21	2.4853D 21	5.2140D 21
X016	4 D 3	0.0	0.0	2.0970D 21	4.3904D 21	2.4590D 21	5.1551D 21
2027	4 E 1	0.1921	0.4032	2.1302D 21	4.4556D 21	2.4776D 21	5.1883D 21
X000	4 E 2	0.0	0.0	2.1714D 21	4.5402D 21	2.5445D 21	5.3278D 21
2004	4 E 3	0.2038	0.4277	2.2754D 21	4.7566D 21	2.6403D 21	5.5261D 21
276	4 F 1	0.2013	0.7718	2.2751D 21	8.6855D 21	2.6233D 21	1.0014D 22

BURNUP AND FLUENCE FOR RUN 25C OF EBR-II, 723 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
XA08	4 F 2	0.3230	3.8501	2.2923D 21	2.6860D 22	2.6629D 21	3.1147D 22
2001	4 F 3	0.2071	0.4346	2.3175D 21	4.8492D 21	2.6848D 21	5.6211D 21
432	5 A 1	0.1620	0.9301	1.8899D 21	1.0911D 22	2.2405D 21	1.2883D 22
294	5 A 2	0.1879	0.3925	2.0708D 21	4.3137D 21	2.4149D 21	5.0342D 21
437	5 A 3	0.1871	1.0208	2.0856D 21	1.1163D 22	2.4335D 21	1.3170D 22
278	5 A 4	0.1879	0.5606	2.0832D 21	6.2355D 21	2.4236D 21	7.2279D 21
445	5 B 1	0.1754	0.5001	1.8888D 21	5.3953D 21	2.2347D 21	6.3755D 21
271	5 B 2	0.1856	0.7559	2.0584D 21	8.4551D 21	2.3992D 21	9.7793D 21
448	5 B 3	0.1868	0.3909	2.0587D 21	4.2960D 21	2.4035D 21	5.0205D 21
277	5 B 4	0.1825	0.6924	2.0176D 21	7.6262D 21	2.3554D 21	8.9170D 21
435	5 C 1	0.1689	0.9829	1.8480D 21	1.0573D 22	2.1772D 21	1.2610D 22
273	5 C 2	0.1798	0.9283	2.0047D 21	1.0241D 22	2.3335D 21	1.1985D 22
446	5 C 3	0.1800	0.3781	1.9753D 21	4.1379D 21	2.3117D 21	4.8450D 21
274	5 C 4	0.1734	0.9138	1.9110D 21	1.0093D 22	2.2430D 21	1.1797D 22
DCCN	5 D 1	0.0	0.0	1.6600D 21	2.1441D 22	2.0063D 21	2.6072D 22
2030	5 D 2	0.1718	0.3607	1.8572D 21	3.8871D 21	2.1935D 21	4.5958D 21
442	5 D 3	0.1748	0.5217	1.9083D 21	5.7236D 21	2.2458D 21	6.7021D 21
295	5 D 4	0.1725	0.3618	1.9273D 21	4.0294D 21	2.2590D 21	4.7282D 21
438	5 E 1	0.1660	0.9785	1.7858D 21	1.0449D 22	2.1239D 21	1.2484D 22
226	5 E 2	0.1803	0.3776	1.9692D 21	4.1114D 21	2.3080D 21	4.8242D 21
441	5 E 3	0.1828	0.9501	2.0229D 21	1.0482D 22	2.3693D 21	1.2235D 22
275	5 E 4	0.1851	0.7557	2.0600D 21	8.4611D 21	2.3961D 21	9.7778D 21
440	5 F 1	0.1743	1.0013	1.9266D 21	1.0892D 22	2.2555D 21	1.2875D 22
265	5 F 2	0.1882	0.3936	2.0872D 21	4.3542D 21	2.4237D 21	5.0593D 21
443	5 F 3	0.1883	0.5440	2.0839D 21	6.0106D 21	2.4311D 21	7.0089D 21
287	5 F 4	0.1876	0.3923	2.0698D 21	4.3160D 21	2.4127D 21	5.0340D 21
820	6 A 1	0.0	0.0	1.3600D 21	2.8297D 21	1.7621D 21	3.6679D 21
344	6 A 2	0.1599	0.7695	1.6487D 21	8.0371D 21	2.0035D 21	9.7198D 21
350	6 A 3	0.1672	0.4703	1.7662D 21	4.9749D 21	2.1122D 21	5.9467D 21
345	6 A 4	0.1660	0.7994	1.7623D 21	8.4658D 21	2.1079D 21	1.0160D 22
353	6 A 5	0.1609	0.4522	1.6509D 21	4.6698D 21	2.0041D 21	5.6552D 21
808	6 B 1	0.0	0.0	1.3558D 21	2.8213D 21	1.7555D 21	3.6552D 21
362	6 B 2	0.1602	0.3342	1.6366D 21	3.4061D 21	1.9891D 21	4.1429D 21
346	6 B 3	0.1643	0.8186	1.7418D 21	8.7342D 21	2.0852D 21	1.0418D 22
342	6 B 4	0.1624	0.9273	1.7131D 21	9.8093D 21	2.0591D 21	1.1794D 22
X020	6 B 5	0.2706	0.5659	1.5571D 21	3.2350D 21	1.9140D 21	3.9873D 21

BURNUP AND FLUENCE FOR RUN 25C OF EBR-II, 723 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
356	6 C 1	0.1446	0.2718	1.4351D 21	2.0934D 21	1.7731D 21	3.3301D 21
357	6 C 2	0.1557	0.3255	1.6273D 21	3.3840D 21	1.9539D 21	4.0720D 21
358	6 C 3	0.1604	0.3358	1.6908D 21	3.5282D 21	2.0193D 21	4.2178D 21
355	6 C 4	0.1587	0.3323	1.6669D 21	3.4813D 21	1.9947D 21	4.1696D 21
363	6 C 5	0.1494	0.3129	1.5382D 21	3.2133D 21	1.8653D 21	3.9000D 21
351	6 D 1	0.1358	0.4045	1.3209D 21	4.0317D 21	1.6541D 21	4.9819D 21
X019	6 D 2	0.2553	0.5351	1.4259D 21	2.9805D 21	1.7795D 21	3.7237D 21
348	6 D 3	0.1539	0.5836	1.5971D 21	6.1257D 21	1.9327D 21	7.3704D 21
354	6 D 4	0.1565	0.3279	1.6286D 21	3.4030D 21	1.9607D 21	4.1012D 21
364	6 D 5	0.1524	0.3193	1.5429D 21	3.2221D 21	1.8841D 21	3.9391D 21
832	6 E 1	0.0	0.0	1.2868D 21	2.6860D 21	1.6800D 21	3.5122D 21
359	6 E 2	0.1558	0.3264	1.5718D 21	3.2785D 21	1.9218D 21	4.0136D 21
343	6 E 3	0.1624	0.9310	1.7022D 21	9.6925D 21	2.0512D 21	1.1737D 22
349	6 E 4	0.1662	0.4748	1.7338D 21	4.9530D 21	2.0844D 21	5.9557D 21
365	6 E 5	0.1617	0.3374	1.6784D 21	3.4811D 21	2.0203D 21	4.2002D 21
360	6 F 1	0.1500	0.2813	1.5077D 21	2.8215D 21	1.8474D 21	3.4599D 21
361	6 F 2	0.1613	0.3362	1.6966D 21	3.5185D 21	2.0296D 21	4.2176D 21
347	6 F 3	0.1660	0.8099	1.7743D 21	8.6069D 21	2.1144D 21	1.0301D 22
341	6 F 4	0.1669	0.8223	1.7754D 21	8.7923D 21	2.1209D 21	1.0471D 22
367	6 F 5	0.1614	0.3366	1.6505D 21	3.4343D 21	2.0058D 21	4.1761D 21
XG02	7 A 1	0.2219	2.1927	8.8463D 20	1.0119D 22	1.2950D 21	1.4506D 22
800	7 A 2	0.0	0.0	1.0810D 21	2.2482D 21	1.4934D 21	3.1068D 21
806	7 A 3	0.0	0.0	1.2284D 21	2.5543D 21	1.6310D 21	3.3928D 21
812	7 A 4	0.0	0.0	1.2658D 21	2.6324D 21	1.6688D 21	3.4717D 21
818	7 A 5	0.0	0.0	1.2196D 21	2.5365D 21	1.6253D 21	3.3815D 21
826	7 A 6	0.0	0.0	1.0688D 21	2.2233D 21	1.4822D 21	3.0842D 21
XG04	7 B 1	0.2196	2.1047	8.7652D 20	9.4573D 21	1.2837D 21	1.3823D 22
807	7 B 2	0.0	0.0	1.0715D 21	2.2296D 21	1.4830D 21	3.0873D 21
801	7 B 3	0.0	0.0	1.2072D 21	2.5123D 21	1.6119D 21	3.3570D 21
813	7 B 4	0.0	0.0	1.2438D 21	2.5878D 21	1.6476D 21	3.4319D 21
819	7 B 5	0.0	0.0	1.1864D 21	2.4649D 21	1.5901D 21	3.3104D 21
827	7 B 6	0.0	0.0	1.0853D 21	2.2446D 21	1.4769D 21	3.0682D 21
802	7 C 1	0.0	0.0	9.0983D 20	1.8771D 21	1.2879D 21	2.6715D 21
834	7 C 2	0.0	0.0	1.0938D 21	2.2648D 21	1.4717D 21	3.0598D 21
814	7 C 3	0.0	0.0	1.1994D 21	2.4952D 21	1.5827D 21	3.2985D 21
X024	7 C 4	0.0	0.0	1.2233D 21	2.5515D 21	1.6073D 21	3.3560D 21

BURNUP AND FLUENCE FOR RUN 250 OF EBR-II, 723 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
821	7 C 5	0.0	0.0	1.1658D 21	2.4330D 21	1.5457D 21	3.2290D 21
828	7 C 6	0.0	0.0	1.0421D 21	2.1755D 21	1.4112D 21	2.9489D 21
XG03	7 D 1	0.1956	2.0768	8.6330D 20	9.7195D 21	1.2243D 21	1.4007D 22
803	7 D 2	0.0	0.0	1.0038D 21	2.0961D 21	1.3820D 21	2.8890D 21
809	7 D 3	0.0	0.0	1.1020D 21	2.3022D 21	1.4914D 21	3.1194D 21
815	7 D 4	0.0	0.0	1.1646D 21	2.4330D 21	1.5520D 21	3.2460D 21
822	7 D 5	0.0	0.0	1.1329D 21	2.3661D 21	1.5218D 21	3.1820D 21
829	7 D 6	0.0	0.0	9.9937D 20	2.0863D 21	1.4008D 21	2.9290D 21
804	7 E 1	0.0	0.0	8.1910D 20	1.7088D 21	1.2230D 21	2.5570D 21
810	7 E 2	0.0	0.0	1.0226D 21	2.1325D 21	1.4346D 21	2.9986D 21
816	7 E 3	0.0	0.0	1.1662D 21	2.4298D 21	1.5841D 21	3.3078D 21
823	7 E 4	0.0	0.0	1.2179D 21	2.5343D 21	1.6601D 21	3.4619D 21
824	7 E 5	0.0	0.0	1.2047D 21	2.5007D 21	1.6426D 21	3.4186D 21
830	7 E 6	0.0	0.0	1.1346D 21	2.3429D 21	1.5392D 21	3.1932D 21
805	7 F 1	0.0	0.0	9.5373D 20	1.9641D 21	1.3434D 21	2.7820D 21
825	7 F 2	0.0	0.0	1.1527D 21	2.3817D 21	1.5395D 21	3.1933D 21
X010	7 F 3	0.2432	2.0497	1.2775D 21	1.0944D 22	1.6649D 21	1.4491D 22
811	7 F 4	0.0	0.0	1.2870D 21	2.6753D 21	1.6883D 21	3.5126D 21
817	7 F 5	0.0	0.0	1.2369D 21	2.5725D 21	1.6429D 21	3.4189D 21
833	7 F 6	0.0	0.0	1.0836D 21	2.2545D 21	1.4975D 21	3.1165D 21
1639	8 A 1	0.0	0.0	5.5454D 20	1.1530D 21	8.8987D 20	1.8493D 21
1627	8 A 2	0.0	0.0	6.7765D 20	1.4094D 21	1.0507D 21	2.1844D 21
1621	8 A 3	0.0	0.0	7.8534D 20	1.6332D 21	1.1714D 21	2.4356D 21
STTS	8 A 4	0.0	0.0	8.3788D 20	2.0324D 21	1.2248D 21	3.1560D 21
1610	8 A 5	0.0	0.0	8.3826D 20	1.7433D 21	1.2344D 21	2.5666D 21
1615	8 A 6	0.0	0.0	7.7993D 20	1.6220D 21	1.1688D 21	2.4302D 21
1633	8 A 7	0.0	0.0	6.7656D 20	1.4070D 21	1.0472D 21	2.1772D 21
1636	8 B 1	0.0	0.0	5.4479D 20	1.1329D 21	8.7668D 20	1.9222D 21
1624	8 B 2	0.0	0.0	6.7156D 20	1.3968D 21	1.0414D 21	2.1660D 21
1618	8 B 3	0.0	0.0	7.6807D 20	1.5977D 21	1.1548D 21	2.4031D 21
1602	8 B 4	0.0	0.0	8.2257D 20	1.7108D 21	1.2152D 21	2.5295D 21
1607	8 B 5	0.0	0.0	8.1710D 20	1.6982D 21	1.2084D 21	2.5147D 21
1612	8 B 6	0.0	0.0	7.7017D 20	1.5966D 21	1.1496D 21	2.3889D 21
1630	8 B 7	0.0	0.0	6.7422D 20	1.3950D 21	1.0313D 21	2.1405D 21
1638	8 C 1	0.0	0.0	5.4745D 20	1.1314D 21	8.6567D 20	1.7943D 21
1626	8 C 2	0.0	0.0	6.8379D 20	1.4147D 21	1.0347D 21	2.1477D 21

BURNUP AND FLUENCE FOR RUN 250 OF EBR-II, 34 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
283	1 A 1	0.0106	0.6809	1.2556D 20	7.9950D 21	1.4403D 20	9.1739D 21
298	2 A 1	0.0106	0.4843	1.2520D 20	5.6977D 21	1.4337D 20	6.5344D 21
X023	2 B 1	0.0	0.0	1.1950D 20	1.1950D 20	1.3811D 20	1.3811D 20
292	2 C 1	0.0108	0.4935	1.2289D 20	5.6067D 21	1.4097D 20	6.4386D 21
X021	2 D 1	0.0	0.0	1.1573D 20	5.2778D 21	1.3447D 20	6.1408D 21
297	2 E 1	0.0104	0.4773	1.2285D 20	5.5960D 21	1.4088D 20	6.4275D 21
2005	2 F 1	0.0109	0.2922	1.2400D 20	3.3131D 21	1.4229D 20	3.8006D 21
612	3 A 1	0.0104	0.4745	1.1739D 20	5.3381D 21	1.3503D 20	6.1466D 21
270	3 A 2	0.0105	0.9036	1.1995D 20	1.0293D 22	1.3777D 20	1.1784D 22
2035	3 B 1	0.0104	0.4752	1.1768D 20	5.3540D 21	1.3523D 20	6.1587D 21
257	3 B 2	0.0103	0.6595	1.1947D 20	7.5869D 21	1.3713D 20	8.7031D 21
2028	3 C 1	0.0103	0.4705	1.1674D 20	5.3283D 21	1.3391D 20	6.1164D 21
291	3 C 2	0.0102	0.4696	1.1538D 20	5.2711D 21	1.3294D 20	6.0775D 21
605	3 D 1	0.0097	0.6286	1.0920D 20	7.0358D 21	1.2664D 20	8.1429D 21
282	3 D 2	0.0100	0.6384	1.1316D 20	7.1933D 21	1.3065D 20	8.2832D 21
296	3 E 1	0.0100	0.4571	1.1295D 20	5.1435D 21	1.3022D 20	5.9375D 21
293	3 E 2	0.0102	0.4680	1.1907D 20	5.4172D 21	1.3673D 20	6.2302D 21
262	3 F 1	0.0104	0.6389	1.1833D 20	7.2218D 21	1.3579D 20	8.2981D 21
286	3 F 2	0.0106	0.4864	1.2075D 20	5.4977D 21	1.3850D 20	6.3128D 21
2036	4 A 1	0.0096	0.4359	1.0717D 20	4.8639D 21	1.2383D 20	5.6242D 21
X015	4 A 2	0.0162	1.3306	1.0916D 20	8.8973D 21	1.2657D 20	1.0304D 22
2002	4 A 3	0.0097	0.4443	1.0917D 20	4.9564D 21	1.2639D 20	5.7437D 21
299	4 B 1	0.0095	0.4346	1.0697D 20	4.8547D 21	1.2351D 20	5.6104D 21
X012	4 B 2	0.0159	2.0939	1.0797D 20	1.4111D 22	1.2526D 20	1.6319D 22
2003	4 B 3	0.0096	0.4387	1.0748D 20	4.8914D 21	1.2450D 20	5.6711D 21
2025	4 C 1	0.0093	0.4272	1.0486D 20	4.7748D 21	1.2101D 20	5.5141D 21
X005	4 C 2	0.0156	5.0033	1.0428D 20	3.2683D 22	1.2125D 20	3.7877D 22
X017	4 C 3	0.0144	1.2112	1.0171D 20	8.5127D 21	1.1872D 20	9.9217D 21
272	4 D 1	0.0088	0.7480	9.8298D 19	8.3379D 21	1.1458D 20	9.6726D 21
2000	4 D 2	0.0090	0.4140	1.0007D 20	4.5590D 21	1.1688D 20	5.3308D 21
X016	4 D 3	0.0	0.0	9.8613D 19	4.4890D 21	1.1564D 20	5.2708D 21
2027	4 E 1	0.0090	0.4122	1.0017D 20	4.5558D 21	1.1651D 20	5.3048D 21
X006	4 E 2	0.0	0.0	1.0211D 20	4.6423D 21	1.1966D 20	5.4474D 21
2004	4 E 3	0.0096	0.4372	1.0700D 20	4.8636D 21	1.2416D 20	5.6503D 21
276	4 F 1	0.0095	0.7812	1.0699D 20	8.7925D 21	1.2336D 20	1.0137D 22

BURNUP AND FLUENCE FOR RUN 250 OF EBR-II, 34 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
XA08	4 F 2	0.0152	3.8652	1.0780D 20	2.6968D 22	1.2523D 20	3.1272D 22
2001	4 F 3	0.0097	0.4444	1.0898D 20	4.9582D 21	1.2626D 20	5.7473D 21
432	5 A 1	0.0076	0.9377	8.8873D 19	1.1000D 22	1.0536D 20	1.2988D 22
294	5 A 2	0.0088	0.4014	9.7384D 19	4.4111D 21	1.1356D 20	5.1478D 21
437	5 A 3	0.0088	1.0295	9.8079D 19	1.1261D 22	1.1444D 20	1.3284D 22
278	5 A 4	0.0088	0.5695	9.7966D 19	6.3335D 21	1.1397D 20	7.3419D 21
445	5 B 1	0.0082	0.5084	8.8824D 19	5.4841D 21	1.0509D 20	6.4806D 21
271	5 B 2	0.0087	0.7646	9.6798D 19	8.5519D 21	1.1283D 20	9.8922D 21
448	5 B 3	0.0088	0.3997	9.6814D 19	4.3928D 21	1.1303D 20	5.1335D 21
277	5 B 4	0.0086	0.7010	9.4879D 19	7.7211D 21	1.1077D 20	9.0278D 21
435	5 C 1	0.0079	0.9908	8.6904D 19	1.0660D 22	1.0239D 20	1.2713D 22
273	5 C 2	0.0084	0.9367	9.4274D 19	1.0335D 22	1.0974D 20	1.2094D 22
446	5 C 3	0.0085	0.3865	9.2892D 19	4.2308D 21	1.0871D 20	4.9537D 21
274	5 C 4	0.0081	0.9220	8.9868D 19	1.0183D 22	1.0548D 20	1.1902D 22
DCGN	5 D 1	0.0	0.0	7.8062D 19	2.1519D 22	9.4348D 19	2.6166D 22
2030	5 D 2	0.0081	0.3688	8.7336D 19	3.9744D 21	1.0315D 20	4.6990D 21
442	5 D 3	0.0082	0.5299	8.9741D 19	5.8133D 21	1.0561D 20	6.8077D 21
295	5 D 4	0.0081	0.3699	9.0632D 19	4.1200D 21	1.0623D 20	4.8344D 21
438	5 E 1	0.0078	0.9863	8.3982D 19	1.0533D 22	9.9879D 19	1.2584D 22
226	5 E 2	0.0085	0.3861	9.2603D 19	4.2040D 21	1.0854D 20	4.9328D 21
441	5 E 3	0.0086	0.9587	9.5127D 19	1.0578D 22	1.1142D 20	1.2366D 22
275	5 E 4	0.0087	0.7644	9.6875D 19	8.5580D 21	1.1268D 20	9.8905D 21
440	5 F 1	0.0082	1.0095	9.0601D 19	1.0983D 22	1.0607D 20	1.2981D 22
265	5 F 2	0.0088	0.4025	9.8153D 19	4.4524D 21	1.1398D 20	5.1733D 21
443	5 F 3	0.0088	0.5529	9.7999D 19	6.1086D 21	1.1432D 20	7.1233D 21
287	5 F 4	0.0088	0.4011	9.7334D 19	4.4133D 21	1.1346D 20	5.1475D 21
820	6 A 1	0.0	0.0	6.3957D 19	2.8937D 21	8.2863D 19	3.7508D 21
344	6 A 2	0.0075	0.7770	7.7532D 19	8.1146D 21	9.4218D 19	9.8140D 21
350	6 A 3	0.0079	0.4782	8.3056D 19	5.0579D 21	9.9330D 19	6.0461D 21
345	6 A 4	0.0078	0.8072	8.2876D 19	8.5487D 21	9.9128D 19	1.0259D 22
353	6 A 5	0.0076	0.4598	7.7635D 19	4.7474D 21	9.4243D 19	5.7495D 21
808	6 B 1	0.0	0.0	6.3760D 19	2.8850D 21	8.2556D 19	3.7378D 21
362	6 B 2	0.0075	0.3418	7.6964D 19	3.4831D 21	9.3540D 19	4.2365D 21
346	6 B 3	0.0077	0.8263	8.1913D 19	8.8161D 21	9.8060D 19	1.0516D 22
342	6 B 4	0.0076	0.9349	8.0562D 19	9.8899D 21	9.6833D 19	1.1891D 22
X020	6 B 5	0.0127	0.5786	7.3223D 19	3.3082D 21	9.0010D 19	4.0773D 21

BURNUP AND FLUENCE FOR RUN 250 OF EBR-II, 34 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
356	6 C 1	0.0068	0.2786	6.7489D 19	2.7609D 21	8.3384D 19	3.4135D 21
357	6 C 2	0.0073	0.3328	7.6526D 19	3.4605D 21	9.1885D 19	4.1639D 21
358	6 C 3	0.0075	0.3433	7.9511D 19	3.6077D 21	9.4960D 19	4.3128D 21
355	6 C 4	0.0075	0.3397	7.8386D 19	3.5597D 21	9.3803D 19	4.2634D 21
363	6 C 5	0.0070	0.3199	7.2336D 19	3.2856D 21	8.7716D 19	3.9877D 21
351	6 D 1	0.0064	0.4108	6.2117D 19	4.0938D 21	7.7788D 19	5.0597D 21
X019	6 D 2	0.0120	0.5471	6.7055D 19	3.0476D 21	8.3684D 19	3.8074D 21
348	6 D 3	0.0072	0.5909	7.5104D 19	6.2008D 21	9.0890D 19	7.4613D 21
354	6 D 4	0.0073	0.3352	7.6589D 19	3.4796D 21	9.2205D 19	4.1934D 21
364	6 D 5	0.0072	0.3264	7.2557D 19	3.2947D 21	8.8602D 19	4.0277D 21
832	6 E 1	0.0	0.0	6.0515D 19	2.7465D 21	7.9003D 19	3.5912D 21
359	6 E 2	0.0073	0.3337	7.3917D 19	3.3524D 21	9.0376D 19	4.1040D 21
343	6 E 3	0.0076	0.9387	8.0048D 19	9.7726D 21	9.6459D 19	1.1834D 22
349	6 E 4	0.0078	0.4826	8.1533D 19	5.0345D 21	9.8020D 19	6.0537D 21
365	6 E 5	0.0076	0.3450	7.8930D 19	3.5601D 21	9.5008D 19	4.2952D 21
360	6 F 1	0.0070	0.2884	7.0903D 19	2.8924D 21	8.6876D 19	3.5468D 21
361	6 F 2	0.0076	0.3438	7.9783D 19	3.5983D 21	9.5443D 19	4.3130D 21
347	6 F 3	0.0078	0.8177	8.3437D 19	8.6903D 21	9.9434D 19	1.0400D 22
341	6 F 4	0.0078	0.8302	8.3489D 19	8.8758D 21	9.9737D 19	1.0571D 22
367	6 F 5	0.0076	0.3442	7.7618D 19	3.5119D 21	9.4327D 19	4.2704D 21
XG02	7 A 1	0.0104	2.2031	4.1601D 19	1.0161D 22	6.0900D 19	1.4567D 22
800	7 A 2	0.0	0.0	5.0835D 19	2.2991D 21	7.0231D 19	3.1770D 21
806	7 A 3	0.0	0.0	5.7767D 19	2.6121D 21	7.6701D 19	3.4695D 21
812	7 A 4	0.0	0.0	5.9527D 19	2.6920D 21	7.8477D 19	3.5502D 21
818	7 A 5	0.0	0.0	5.7351D 19	2.5938D 21	7.6433D 19	3.4580D 21
826	7 A 6	0.0	0.0	5.0261D 19	2.2735D 21	6.9704D 19	3.1539D 21
XG04	7 B 1	0.0103	2.1151	4.1219D 19	9.4986D 21	6.0366D 19	1.3884D 22
807	7 B 2	0.0	0.0	5.0389D 19	2.2799D 21	6.9739D 19	3.1570D 21
801	7 B 3	0.0	0.0	5.6772D 19	2.5690D 21	7.5803D 19	3.4328D 21
813	7 B 4	0.0	0.0	5.8490D 19	2.6463D 21	7.7481D 19	3.5094D 21
819	7 B 5	0.0	0.0	5.5792D 19	2.5207D 21	7.4775D 19	3.3851D 21
827	7 B 6	0.0	0.0	5.1037D 19	2.2956D 21	6.9455D 19	3.1376D 21
802	7 C 1	0.0	0.0	4.2786D 19	1.9199D 21	6.0563D 19	2.7321D 21
834	7 C 2	0.0	0.0	5.1436D 19	2.3162D 21	6.9211D 19	3.1291D 21
814	7 C 3	0.0	0.0	5.6406D 19	2.5516D 21	7.4427D 19	3.3729D 21
X022	7 C 4	0.0	0.0	5.7526D 19	2.6090D 21	7.5587D 19	3.4316D 21

BURNUP AND FLUENCE FOR RUN 250 OF EBR-II, 34 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
821	7 C 5	0.0	0.0	5.4822D 19	2.4878D 21	7.2690D 19	3.3017D 21
828	7 C 6	0.0	0.0	4.9005D 19	2.2245D 21	6.6365D 19	3.0153D 21
XG03	7 D 1	0.0092	2.0860	4.0598D 19	9.7601D 21	5.7573D 19	1.4064D 22
803	7 D 2	0.0	0.0	4.7206D 19	2.1433D 21	6.4988D 19	2.9540D 21
809	7 D 3	0.0	0.0	5.1824D 19	2.3540D 21	7.0137D 19	3.1895D 21
X024	7 D 4	0.0	0.0	5.4768D 19	5.4768D 19	7.2983D 19	7.2983D 19
822	7 D 5	0.0	0.0	5.3277D 19	2.4193D 21	7.1562D 19	3.2536D 21
829	7 D 6	0.0	0.0	4.6997D 19	2.1333D 21	6.5877D 19	2.9949D 21
804	7 E 1	0.0	0.0	3.8519D 19	1.7474D 21	5.7512D 19	2.6146D 21
810	7 E 2	0.0	0.0	4.8091D 19	2.1806D 21	6.7466D 19	3.0661D 21
816	7 E 3	0.0	0.0	5.4840D 19	2.4846D 21	7.4493D 19	3.3823D 21
823	7 E 4	0.0	0.0	5.7271D 19	2.5916D 21	7.8070D 19	3.5400D 21
824	7 E 5	0.0	0.0	5.6654D 19	2.5573D 21	7.7247D 19	3.4958D 21
830	7 E 6	0.0	0.0	5.3356D 19	2.3962D 21	7.2382D 19	3.2656D 21
805	7 F 1	0.0	0.0	4.4851D 19	2.0090D 21	6.3177D 19	2.8452D 21
825	7 F 2	0.0	0.0	5.4207D 19	2.4359D 21	7.2398D 19	3.2657D 21
X010	7 F 3	0.0114	2.0611	6.0076D 19	1.1004D 22	7.8296D 19	1.4569D 22
B11	7 F 4	0.0	0.0	6.0521D 19	2.7358D 21	7.9397D 19	3.5920D 21
817	7 F 5	0.0	0.0	5.8166D 19	2.6307D 21	7.7260D 19	3.4962D 21
833	7 F 6	0.0	0.0	5.0960D 19	2.3053D 21	7.0423D 19	3.1869D 21
1639	8 A 1	0.0	0.0	2.6078D 19	1.1791D 21	4.1847D 19	1.8912D 21
1627	8 A 2	0.0	0.0	3.1867D 19	1.4412D 21	4.9410D 19	2.2338D 21
1621	8 A 3	0.0	0.0	3.6932D 19	1.6701D 21	5.5088D 19	2.4907D 21
STTS	8 A 4	0.0	0.0	3.9402D 19	2.0718D 21	5.7597D 19	3.2135D 21
1610	8 A 5	0.0	0.0	3.9420D 19	1.7827D 21	5.8050D 19	2.6246D 21
1615	8 A 6	0.0	0.0	3.6677D 19	1.6587D 21	5.4965D 19	2.4852D 21
1633	8 A 7	0.0	0.0	3.1816D 19	1.4388D 21	4.9246D 19	2.2264D 21
1636	8 B 1	0.0	0.0	2.5620D 19	1.1585D 21	4.1227D 19	1.8634D 21
1624	8 B 2	0.0	0.0	3.1581D 19	1.4284D 21	4.8971D 19	2.2150D 21
1618	8 B 3	0.0	0.0	3.6119D 19	1.6338D 21	5.4305D 19	2.4574D 21
1602	8 B 4	0.0	0.0	3.8682D 19	1.7495D 21	5.7148D 19	2.5866D 21
1607	8 B 5	0.0	0.0	3.8425D 19	1.7366D 21	5.6829D 19	2.5716D 21
1612	8 B 6	0.0	0.0	3.6218D 19	1.6329D 21	5.4061D 19	2.4430D 21
1630	8 B 7	0.0	0.0	3.1706D 19	1.4267D 21	4.8500D 19	2.1890D 21
1638	8 C 1	0.0	0.0	2.5745D 19	1.1572D 21	4.0709D 19	1.8350D 21
1626	8 C 2	0.0	0.0	3.2156D 19	1.4469D 21	4.8657D 19	2.1963D 21

BURNUP AND FLUENCE FOR RUN 25E OF EBR-II, 13 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
283	1 A 1	0.0041	0.6849	4.8007D 19	8.0430D 21	5.5071D 19	9.2290D 21
298	2 A 1	0.0040	0.4884	4.7869D 19	5.7456D 21	5.4817D 19	6.5892D 21
X018	2 B 1	0.0	0.0	4.5693D 19	7.5074D 21	5.2807D 19	8.6752D 21
292	2 C 1	0.0041	0.4976	4.6986D 19	5.6537D 21	5.3898D 19	6.4925D 21
X021	2 D 1	0.0	0.0	4.4251D 19	5.3221D 21	5.1414D 19	6.1922D 21
297	2 E 1	0.0040	0.4813	4.6974D 19	5.6429D 21	5.3867D 19	6.4814D 21
200 ^b	2 F 1	0.0042	0.2964	4.7412D 19	3.3605D 21	5.4406D 19	3.8550D 21
612	3 A 1	0.0040	0.4784	4.4883D 19	5.3830D 21	5.1628D 19	6.1982D 21
270	3 A 2	0.0040	0.9076	4.5863D 19	1.0339D 22	5.2677D 19	1.1836D 22
203 ⁵	3 B 1	0.0040	0.4791	4.4995D 19	5.3990D 21	5.1705D 19	6.2104D 21
257	3 B 2	0.0040	0.6634	4.5680D 19	7.6325D 21	5.2432D 19	8.7555D 21
202 ⁸	3 C 1	0.0039	0.4744	4.4635D 19	5.3729D 21	5.1203D 19	6.1676D 21
291	3 C 2	0.0039	0.4735	4.4116D 19	5.3152D 21	5.0829D 19	6.1283D 21
605	3 D 1	0.0037	0.6323	4.1754D 19	7.0776D 21	4.8419D 19	8.1913D 21
282	3 D 2	0.0038	0.6423	4.3267D 19	7.2366D 21	4.9955D 19	8.3331D 21
296	3 E 1	0.0038	0.4609	4.3187D 19	5.1867D 21	4.9790D 19	5.9873D 21
293	3 E 2	0.0039	0.4719	4.5529D 19	5.4628D 21	5.2278D 19	6.2825D 21
262	3 F 1	0.0040	0.6429	4.5245D 19	7.2670D 21	5.1920D 19	8.3500D 21
286	3 F 2	0.0041	0.4905	4.6168D 19	5.5439D 21	5.2954D 19	6.3658D 21
203 ⁶	4 A 1	0.0037	0.4395	4.0978D 19	4.9048D 21	4.7348D 19	5.6715D 21
X015	4 A 2	0.0062	1.3368	4.1738D 19	8.9390D 21	4.8396D 19	1.0352D 22
200 ²	4 A 3	0.0037	0.4480	4.1742D 19	4.9982D 21	4.8326D 19	5.7920D 21
299	4 B 1	0.0036	0.4382	4.0901D 19	4.8956D 21	4.7226D 19	5.6576D 21
X012	4 B 2	0.0061	2.1000	4.1283D 19	1.4153D 22	4.7894D 19	1.6367D 22
200 ³	4 B 3	0.0037	0.4424	4.1096D 19	4.9325D 21	4.7602D 19	5.7187D 21
202 ⁵	4 C 1	0.0036	0.4307	4.0092D 19	4.8149D 21	4.6267D 19	5.5604D 21
XG05	4 C 2	0.0060	5.0092	3.9870D 19	3.2722D 22	4.6359D 19	3.7924D 22
X01 ⁷	4 C 3	0.0055	1.2167	3.8889D 19	8.5515D 21	4.5392D 19	9.9671D 21
272	4 D 1	0.0034	0.7514	3.7585D 19	8.3755D 21	4.3808D 19	9.7164D 21
200 ⁰	4 D 2	0.0035	0.4175	3.8261D 19	4.5973D 21	4.4688D 19	5.3755D 21
X016	4 D 3	0.0	0.0	3.7705D 19	4.5267D 21	4.4215D 19	5.3150D 21
202 ⁷	4 E 1	0.0034	0.4157	3.8302D 19	4.5941D 21	4.4548D 19	5.3494D 21
X000	4 E 2	0.0	0.0	3.9043D 19	4.6813D 21	4.5751D 19	5.4932D 21
200 ⁴	4 E 3	0.0037	0.4409	4.0913D 19	4.9045D 21	4.7475D 19	5.6978D 21
276	4 F 1	0.0036	0.7848	4.0907D 19	8.8334D 21	4.7169D 19	1.0184D 22

BURNUP AND FLUENCE FOR RUN 25E OF EBR-II, 13 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
XA08	4 F 2	0.0058	3.8710	4.1216D 19	2.7009D 22	4.7881D 19	3.1320D 22
20C1	4 F 3	0.0037	0.4481	4.1670D 19	4.9999D 21	4.8275D 19	5.7956D 21
432	5 A 1	0.0029	0.9406	3.3981D 19	1.1034D 22	4.0285D 19	1.3028D 22
294	5 A 2	0.0034	0.4047	3.7235D 19	4.4483D 21	4.3422D 19	5.1912D 21
437	5 A 3	0.0034	1.0329	3.7501D 19	1.1299D 22	4.3757D 19	1.3328D 22
278	5 A 4	0.0034	0.5728	3.7458D 19	6.3709D 21	4.3578D 19	7.3855D 21
445	5 B 1	0.0031	0.5115	3.3962D 19	5.5181D 21	4.0182D 19	6.5208D 21
271	5 B 2	0.0033	0.7680	3.7011D 19	8.5889D 21	4.3139D 19	9.9353D 21
448	5 B 3	0.0034	0.4030	3.7017D 19	4.4298D 21	4.3216D 19	5.1767D 21
277	5 B 4	0.0033	0.7043	3.6277D 19	7.7574D 21	4.2352D 19	9.0701D 21
435	5 C 1	0.0030	0.9938	3.3228D 19	1.0693D 22	3.9148D 19	1.2752D 22
273	5 C 2	0.0032	0.9399	3.6046D 19	1.0371D 22	4.1958D 19	1.2136D 22
446	5 C 3	0.0032	0.3898	3.5518D 19	4.2663D 21	4.1565D 19	4.9953D 21
274	5 C 4	0.0031	0.9251	3.4361D 19	1.0218D 22	4.0330D 19	1.1943D 22
DCDN	5 D 1	0.0	0.0	2.9847D 19	2.1549D 22	3.6074D 19	2.6202D 22
2030	5 D 2	0.0031	0.3719	3.3393D 19	4.0078D 21	3.9441D 19	4.7384D 21
442	5 D 3	0.0031	0.5330	3.4313D 19	5.8476D 21	4.0380D 19	6.8481D 21
295	5 D 4	0.0031	0.3730	3.4653D 19	4.1546D 21	4.0619D 19	4.8750D 21
438	5 E 1	0.0030	0.9893	3.2111D 19	1.0565D 22	3.8189D 19	1.2622D 22
226	5 E 2	0.0032	0.3893	3.5408D 19	4.2394D 21	4.1499D 19	4.9743D 21
441	5 E 3	0.0033	0.9620	3.6372D 19	1.0614D 22	4.2601D 19	1.2409D 22
275	5 E 4	0.0033	0.7678	3.7040D 19	8.5951D 21	4.3083D 19	9.9335D 21
440	5 F 1	0.0031	1.0126	3.4642D 19	1.1017D 22	4.0556D 19	1.3021D 22
265	5 F 2	0.0034	0.4058	3.7529D 19	4.4899D 21	4.3579D 19	5.2168D 21
443	5 F 3	0.0034	0.5562	3.7470D 19	6.1461D 21	4.3712D 19	7.1670D 21
287	5 F 4	0.0034	0.4045	3.7216D 19	4.4505D 21	4.3381D 19	5.1909D 21
820	6 A 1	0.0	0.0	2.4454D 19	2.9181D 21	3.1683D 19	3.7825D 21
344	6 A 2	0.0029	0.7799	2.9645D 19	8.1443D 21	3.6024D 19	9.8500D 21
350	6 A 3	0.0030	0.4812	3.1757D 19	5.0897D 21	3.7979D 19	6.0840D 21
345	6 A 4	0.0030	0.8102	3.1688D 19	8.5804D 21	3.7902D 19	1.0297D 22
353	6 A 5	0.0029	0.4627	2.9684D 19	4.7771D 21	3.6034D 19	5.7855D 21
808	6 B 1	0.0	0.0	2.4379D 19	2.9094D 21	3.1566D 19	3.7693D 21
362	6 B 2	0.0029	0.3446	2.9427D 19	3.5125D 21	3.5765D 19	4.2722D 21
346	6 B 3	0.0030	0.8292	3.1319D 19	8.8474D 21	3.7494D 19	1.0553D 22
342	6 B 4	0.0029	0.9378	3.0803D 19	9.9207D 21	3.7024D 19	1.1928D 22
X020	6 B 5	0.0049	0.5835	2.7997D 19	3.3362D 21	3.4416D 19	4.1117D 21

BURNUP AND FLUENCE FOR RUN 25E OF EBR-II, 13 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
356	6 C 1	0.0026	0.2812	2.5805D 19	2.7867D 21	3.1882D 19	3.4454D 21
357	6 C 2	0.0028	0.3356	2.9260D 19	3.4898D 21	3.5133D 19	4.1990D 21
358	6 C 3	0.0029	0.3462	3.0401D 19	3.6381D 21	3.6308D 19	4.3491D 21
355	6 C 4	0.0028	0.3426	2.9971D 19	3.5897D 21	3.5866D 19	4.2993D 21
363	6 C 5	0.0027	0.3226	2.7658D 19	3.3133D 21	3.3539D 19	4.0212D 21
351	6 D 1	0.0024	0.4133	2.3751D 19	4.1176D 21	2.9742D 19	5.0895D 21
X019	6 D 2	0.0046	0.5517	2.5639D 19	3.0732D 21	3.1997D 19	3.8394D 21
348	6 D 3	0.0028	0.5936	2.8716D 19	6.2295D 21	3.4752D 19	7.4960D 21
354	6 D 4	0.0028	0.3380	2.9284D 19	3.5089D 21	3.5255D 19	4.2287D 21
364	6 D 5	0.0027	0.3292	2.7742D 19	3.3224D 21	3.3877D 19	4.0616D 21
832	6 E 1	0.0	0.0	2.3138D 19	2.7696D 21	3.0207D 19	3.6214D 21
359	6 E 2	0.0028	0.3365	2.8262D 19	3.3806D 21	3.4556D 19	4.1386D 21
343	6 E 3	0.0029	0.9416	3.0607D 19	9.8032D 21	3.6881D 19	1.1871D 22
349	6 E 4	0.0030	0.4855	3.1174D 19	5.0657D 21	3.7478D 19	6.0912D 21
365	6 F 5	0.0029	0.3479	3.0179D 19	3.5903D 21	3.6327D 19	4.3315D 21
360	6 F 1	0.0027	0.2911	2.7110D 19	2.9196D 21	3.3217D 19	3.5800D 21
361	6 F 2	0.0029	0.3466	3.0505D 19	3.6288D 21	3.6493D 19	4.3495D 21
347	6 F 3	0.0030	0.8206	3.1902D 19	8.7222D 21	3.8019D 19	1.0438D 22
341	6 F 4	0.0030	0.8332	3.1922D 19	8.9078D 21	3.8135D 19	1.0609D 22
367	6 F 5	0.0029	0.3471	2.9677D 19	3.5416D 21	3.6066D 19	4.3065D 21
XG02	7 A 1	0.0040	2.2071	1.5906D 19	1.0177D 22	2.3285D 19	1.4591D 22
800	7 A 2	0.0	0.0	1.9437D 19	2.3185D 21	2.6853D 19	3.2039D 21
806	7 A 3	0.0	0.0	2.2087D 19	2.6341D 21	2.9327D 19	3.4988D 21
812	7 A 4	0.0	0.0	2.2760D 19	2.7147D 21	3.0006D 19	3.5802D 21
818	7 A 5	0.0	0.0	2.1929D 19	2.6158D 21	2.9224D 19	3.4872D 21
826	7 A 6	0.0	0.0	1.9218D 19	2.2928D 21	2.6651D 19	3.1805D 21
XG04	7 B 1	0.0039	2.1190	1.5760D 19	9.5143D 21	2.3081D 19	1.3907D 22
807	7 B 2	0.0	0.0	1.9266D 19	2.2992D 21	2.6665D 19	3.1837D 21
801	7 B 3	0.0	0.0	2.1707D 19	2.5907D 21	2.8983D 19	3.4618D 21
813	7 B 4	0.0	0.0	2.2364D 19	2.6687D 21	2.9625D 19	3.5390D 21
819	7 B 5	0.0	0.0	2.1332D 19	2.5421D 21	2.8591D 19	3.4137D 21
827	7 B 6	0.0	0.0	1.9514D 19	2.3152D 21	2.6556D 19	3.1642D 21
802	7 C 1	0.0	0.0	1.6359D 19	1.9362D 21	2.3156D 19	2.7553D 21
834	7 C 2	0.0	0.0	1.9667D 19	2.3359D 21	2.6463D 19	3.1555D 21
814	7 C 3	0.0	0.0	2.1567D 19	2.5732D 21	2.8457D 19	3.4014D 21
X02	7 C 4	0.0	0.0	2.1995D 19	2.6310D 21	2.8901D 19	3.4605D 21

BURNUP AND FLUENCE FOR RUN 25E OF EBR-II, 13 MVD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
821	7 C 5	0.0	0.0	2.09610 19	2.00880 21	2.77930 19	3.32950 21
828	7 C 6	0.0	0.0	1.87370 19	2.24330 21	2.53750 19	3.04070 21
XG03	7 D 1	0.0035	2.0895	1.55230 19	9.77570 21	2.20130 19	1.40860 22
803	7 D 2	0.0	0.0	1.80490 19	2.16130 21	2.48480 19	2.97880 21
809	7 D 3	0.0	0.0	1.98150 19	2.37390 21	2.68170 19	3.21630 21
815	7 D 4	0.0	0.0	2.09410 19	2.45400 21	2.79050 19	3.27390 21
822	7 D 5	0.0	0.0	2.03710 19	2.43970 21	2.73620 19	3.28090 21
829	7 D 6	0.0	0.0	1.79690 19	2.15120 21	2.51880 19	3.02010 21
804	7 E 1	0.0	0.0	1.47280 19	1.76210 21	2.19900 19	2.63650 21
810	7 E 2	0.0	0.0	1.83880 19	2.19900 21	2.57960 19	3.09190 21
816	7 E 3	0.0	0.0	2.09680 19	2.50560 21	2.84820 19	3.41080 21
823	7 E 4	0.0	0.0	2.18980 19	2.61350 21	2.98500 19	3.56990 21
824	7 E 5	0.0	0.0	2.16620 19	2.57900 21	2.95360 19	3.52540 21
830	7 E 6	0.0	0.0	2.04010 19	2.41660 21	2.76760 19	3.29320 21
805	7 F 1	0.0	0.0	1.71490 19	2.02610 21	2.41560 19	2.86930 21
625	7 F 2	0.0	0.0	2.07260 19	2.45660 21	2.76820 19	3.29340 21
X010	7 F 3	0.0044	2.0655	2.29700 19	1.10270 22	2.99370 19	1.45990 22
811	7 F 4	0.0	0.0	2.31400 19	2.15900 21	3.03580 19	3.62240 21
817	7 F 5	0.0	0.0	2.22400 19	2.65300 21	2.95410 19	3.52570 21
833	7 F 6	0.0	0.0	1.94850 19	2.32500 21	2.69270 19	3.21390 21
1639	8 A 1	0.0	0.0	9.97090 18	1.18910 21	1.60010 19	1.90720 21
1627	8 A 2	0.0	0.0	1.21850 19	1.45340 21	1.88920 19	2.25270 21
1621	8 A 3	0.0	0.0	1.41210 19	1.68420 21	2.10630 19	2.51170 21
5TTS	8 A 4	0.0	0.0	1.50660 19	2.08680 21	2.20220 19	3.23560 21
1610	8 A 5	0.0	0.0	1.50720 19	1.79780 21	2.21960 19	2.64680 21
1615	8 A 6	0.0	0.0	1.40240 19	1.67270 21	2.10160 19	2.50620 21
1633	8 A 7	0.0	0.0	1.21650 19	1.45100 21	1.88300 19	2.24530 21
1636	8 B 1	0.0	0.0	9.79570 18	1.16830 21	1.57630 19	1.87920 21
1624	8 B 2	0.0	0.0	1.20750 19	1.44050 21	1.87240 19	2.23370 21
1618	8 B 3	0.0	0.0	1.38100 19	1.64760 21	2.07640 19	2.47820 21
1602	8 B 4	0.0	0.0	1.47900 19	1.76430 21	2.18510 19	2.60840 21
1607	8 B 5	0.0	0.0	1.46920 19	1.75130 21	2.17290 19	2.59330 21
1612	8 B 6	0.0	0.0	1.38480 19	1.64670 21	2.06710 19	2.46370 21
1630	8 B 7	0.0	0.0	1.21230 19	1.43880 21	1.85440 19	2.20750 21
1638	8 C 1	0.0	0.0	9.84350 18	1.16700 21	1.55650 19	1.85060 21
1620	8 C 2	0.0	0.0	1.22950 19	1.45920 21	1.86040 19	2.21490 21

BURNUP AND FLUENCE FOR RUN 26A OF EBR-II, 87 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
283	1 A 1	0.0271	0.7120	3.2049D 20	8.3635D 21	3.6773D 20	9.5967D 21
298	2 A 1	0.0270	0.5154	3.1997D 20	6.6656D 21	3.6645D 20	6.9556D 21
X018	2 B 1	0.0	0.0	3.0543D 20	7.8129D 21	3.5299D 20	9.0282D 21
292	2 C 1	0.0275	0.5251	3.1372D 20	5.9674D 21	3.5993D 20	6.8524D 21
X021	2 D 1	0.0	0.0	2.9531D 20	5.6174D 21	3.4319D 20	6.5354D 21
297	2 E 1	0.0266	0.5079	3.1345D 20	5.9564D 21	3.5954D 20	6.8410D 21
2005	2 F 1	0.0279	0.3243	3.1681D 20	3.6773D 21	3.6359D 20	4.2186D 21
612	3 A 1	0.0266	0.5050	3.0049D 20	5.5835D 21	3.4564D 20	6.5439D 21
2026	3 A 2	0.0273	0.0704	3.0704D 20	7.9269D 21	3.5261D 20	9.0982D 20
2035	3 B 1	0.0266	0.5057	3.0094D 20	5.7000D 21	3.4582D 20	6.5562D 21
2077	3 B 2	0.0271	0.0271	3.0550D 20	3.5550D 21	3.5060D 20	3.5060D 20
2028	3 C 1	0.0262	0.5006	2.9812D 20	5.6710D 21	3.4202D 20	6.5096D 21
291	3 C 2	0.0261	0.4996	2.9445D 20	5.6097D 21	3.3931D 20	6.4676D 21
604	3 D 1	0.0251	0.0251	2.7875D 20	2.7875D 20	3.2324D 20	3.2324D 20
2056	3 D 2	0.0259	0.0259	2.8860D 20	2.8860D 20	3.3330D 20	3.3330D 20
296	3 E 1	0.0255	0.4864	2.8816D 20	5.4748D 21	3.3231D 20	6.3196D 21
293	3 E 2	0.0261	0.4980	3.0416D 20	5.7669D 21	3.4930D 20	6.6318D 21
2031	3 F 1	0.0269	0.0717	3.0296D 20	8.0970D 21	3.4761D 20	9.2739D 20
286	3 F 2	0.0272	0.5177	3.0893D 20	5.6528D 21	3.5435D 20	6.7201D 21
2036	4 A 1	0.0245	0.4640	2.7500D 20	5.7980D 21	3.1762D 20	5.9892D 21
X015	4 A 2	0.0416	1.3784	2.7976D 20	9.1850D 21	3.2433D 20	1.0677D 22
2002	4 A 3	0.0249	0.4729	2.7951D 20	5.2777D 21	3.2358D 20	6.1156D 21
299	4 B 1	0.0244	0.4626	2.7361D 20	5.1692D 21	3.1595D 20	5.9736D 21
X012	4 B 2	0.0407	2.1406	2.7606D 20	1.4429D 22	3.2028D 20	1.6687D 22
2005	4 B 3	0.0245	0.4669	2.7480D 20	5.2073D 21	3.1830D 20	6.0370D 21
2025	4 C 1	0.0239	0.4546	2.6800D 20	5.0829D 21	3.0925D 20	5.8697D 21
XG05	4 C 2	0.0399	5.0491	2.6625D 20	3.2989D 22	3.0963D 20	3.8233D 22
X017	4 C 3	0.0368	1.2534	2.5964D 20	8.5112D 21	3.0309D 20	1.0270D 22
2033	4 D 1	0.0228	0.0228	2.5095D 20	2.5095D 20	2.9252D 20	2.9252D 20
2000	4 D 2	0.0231	0.4405	2.5527D 20	4.3525D 21	2.9821D 20	5.6737D 21
X016	4 D 3	0.0	0.0	2.5151D 20	4.7782D 21	2.9563D 20	5.6160D 21
2027	4 E 1	0.0230	0.4387	2.5566D 20	4.3497D 21	2.9742D 20	5.6468D 21
X000	4 E 2	0.0	0.0	2.6088D 20	4.3422D 21	3.0575D 20	5.7989D 21
2004	4 E 3	0.0245	0.4654	2.7379D 20	5.1783D 21	3.1769D 20	6.0154D 21
2034	4 F 1	0.0245	0.0245	2.7421D 20	2.7421D 20	3.1611D 20	3.1611D 20

BURNUP AND FLUENCE FOR RUN 26A OF EBR-II, 87 MW

S/A	GRID POS.	INCREMENTAL BURNUP (AT%)	ACCUMULATED BURNUP (AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
XA08	4 F 2	0.0308	3.9098	2.7617D 20	2.7286D 22	3.2075D 20	3.1641D 22
2001	4 F 3	0.0249	0.4730	2.7928D 20	5.2792D 21	3.2351D 20	6.1191D 21
447	5 A 1	0.0214	0.0214	2.2923D 20	2.2923D 20	2.7128D 20	2.7128D 20
294	5 A 2	0.0226	0.4274	2.5016D 20	4.6985D 21	2.9155D 20	5.4827D 21
452	5 A 3	0.0229	0.0229	2.5161D 20	2.5161D 20	2.9350D 20	2.9350D 20
278	5 A 4	0.0226	0.5954	2.5094D 20	6.5219D 21	2.9193D 20	7.6774D 21
445	5 B 1	0.0211	0.5326	2.2737D 20	5.7454D 21	2.6902D 20	6.7898D 21
2057	5 B 2	0.0226	0.0226	2.4758D 20	2.4758D 20	2.8859D 20	2.8859D 20
448	5 B 3	0.0224	0.4255	2.4766D 20	4.6774D 21	2.8913D 20	5.4659D 21
2037	5 B 4	0.0222	0.0222	2.4289D 20	2.4289D 20	2.8350D 20	2.8350D 20
450	5 C 1	0.0206	0.0206	2.2238D 20	2.2238D 20	2.6196D 20	2.6196D 20
2038	5 C 2	0.0219	0.0219	2.4102D 20	2.4102D 20	2.8054D 20	2.8054D 20
446	5 C 3	0.0216	0.4113	2.3721D 20	4.5035D 21	2.7764D 20	5.2729D 21
2039	5 C 4	0.0211	0.0211	2.2952D 20	2.2952D 20	2.6940D 20	2.6940D 20
DCON	5 D 1	0.0	0.0	1.9924D 20	2.1748D 22	2.4086D 20	2.6443D 22
2030	5 D 2	0.0206	0.3924	2.2277D 20	4.2306D 21	2.6319D 20	5.0016D 21
442	5 D 3	0.0209	0.5540	2.2883D 20	6.0765D 21	2.6938D 20	7.1175D 21
295	5 D 4	0.0207	0.3937	2.3117D 20	4.3858D 21	2.7104D 20	5.1461D 21
451	5 E 1	0.0202	0.0202	2.1447D 20	2.1447D 20	2.5510D 20	2.5510D 20
226	5 E 2	0.0216	0.4110	2.3668D 20	4.4761D 21	2.7741D 20	5.2517D 21
457	5 E 3	0.0223	0.0223	2.4346D 20	2.4346D 20	2.8512D 20	2.8512D 20
2040	5 E 4	0.0226	0.0226	2.4820D 20	2.4820D 20	2.8864D 20	2.8864D 20
453	5 F 1	0.0213	0.0213	2.3233D 20	2.7233D 20	2.7193D 20	2.7193D 20
265	5 F 2	0.0226	0.4285	2.5171D 20	4.7416D 21	2.9223D 20	5.5091D 21
443	5 F 3	0.0227	0.5789	2.5137D 20	6.3975D 21	2.9318D 20	7.4602D 21
287	5 F 4	0.0226	0.4271	2.4997D 20	4.7005D 21	2.9124D 20	5.4821D 21
820	6 A 1	0.0	0.0	1.6467D 20	3.5828D 21	2.1304D 20	3.9955D 21
352	6 A 2	0.0196	0.0196	1.9957D 20	1.9957D 20	2.4225D 20	2.4225D 20
350	6 A 3	0.0201	0.5013	2.1325D 20	5.3029D 21	2.5493D 20	6.3390D 21
366	6 A 4	0.0203	0.0203	2.1263D 20	2.1263D 20	2.5425D 20	2.5425D 20
353	6 A 5	0.0194	0.4820	1.9694D 20	4.9761D 21	2.4147D 20	6.0270D 21
808	6 B 1	0.0	0.0	1.6332D 20	3.0727D 21	2.1145D 20	3.9808D 21
362	6 B 2	0.0193	0.3639	1.9705D 20	3.7096D 21	2.3949D 20	4.5117D 21
368	6 B 3	0.0200	0.0200	2.0977D 20	2.0977D 20	2.5108D 20	2.5108D 20
355	6 B 4	0.0197	0.3623	2.0626D 20	2.7960D 21	2.4789D 20	4.5471D 21
X020	6 B 5	0.0325	0.6160	1.8743D 20	3.5237D 21	2.3037D 20	4.3421D 21

BURNUP AND FLUENCE FOR RUN 26A OF EBR-II, 67 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
356	6 C 1	0.0174	0.2986	1.7265D 20	2.9593D 21	2.1332D 20	3.6587D 21
357	6 C 2	0.0187	0.3543	1.9566D 20	3.6854D 21	2.3495D 20	4.4339D 21
358	6 C 3	0.0192	0.3654	2.0314D 20	3.8412D 21	2.4264D 20	4.5917D 21
382	6 C 4	0.0191	0.0191	2.0017D 20	2.0017D 20	2.3959D 20	2.3959D 20
363	6 C 5	0.0179	0.3405	1.8467D 20	3.4980D 21	2.2398D 20	4.2452D 21
351	6 D 1	0.0163	0.4296	1.5852D 20	4.2761D 21	1.9858D 20	5.2880D 21
X019	6 D 2	0.0306	0.5823	1.7111D 20	3.2443D 21	2.1360D 20	4.0530D 21
348	6 D 3	0.0184	0.6121	1.9152D 20	6.4210D 21	2.3186D 20	7.7279D 21
354	6 D 4	0.0187	0.3568	1.9532D 20	3.7042D 21	2.3523D 20	4.4639D 21
364	6 D 5	0.0183	0.3474	1.8514D 20	3.5076D 21	2.2614D 20	4.2877D 21
832	6 E 1	0.0	0.0	1.5456D 20	2.9242D 21	2.0178D 20	3.8232D 21
359	6 E 2	0.0187	0.3552	1.8895D 20	3.5696D 21	2.3102D 20	4.3696D 21
369	6 E 3	0.0199	0.0199	2.0504D 20	2.0504D 20	2.4698D 20	2.4698D 20
349	6 E 4	0.0200	0.5055	2.0881D 20	5.2745D 21	2.5100D 20	6.3422D 21
365	6 E 5	0.0194	0.3673	2.0223D 20	3.7925D 21	2.4340D 20	4.5749D 21
360	6 F 1	0.0180	0.3091	1.8179D 20	3.1013D 21	2.2270D 20	3.8027D 21
361	6 F 2	0.0194	0.3661	2.0466D 20	3.8335D 21	2.4478D 20	4.5943D 21
370	6 F 3	0.0203	0.0203	2.1428D 20	2.1428D 20	2.5525D 20	2.5525D 20
341	6 F 4	0.0201	0.8533	2.1436D 20	9.1221D 21	2.5598D 20	1.0865D 22
367	6 F 5	0.0195	0.3665	1.9964D 20	3.7412D 21	2.4240D 20	4.5489D 21
XG02	7 A 1	0.0267	2.2338	1.0698D 20	1.0284D 22	1.5641D 20	1.4747D 22
800	7 A 2	0.0	0.0	1.3078D 20	2.4493D 21	1.8045D 20	3.3843D 21
806	7 A 3	0.0	0.0	1.4847D 20	2.7826D 21	1.9697D 20	3.6958D 21
812	7 A 4	0.0	0.0	1.5282D 20	2.8676D 21	2.0136D 20	3.7816D 21
818	7 A 5	0.0	0.0	1.4711D 20	2.7629D 21	1.9598D 20	3.6832D 21
826	7 A 6	0.0	0.0	1.2883D 20	2.4216D 21	1.7862D 20	3.3591D 21
XG04	7 B 1	0.0264	2.1454	1.0562D 20	9.6199D 21	1.5465D 20	1.4062D 22
807	7 B 2	0.0	0.0	1.2908D 20	2.4283D 21	1.7862D 20	3.3623D 21
801	7 B 3	0.0	0.0	1.4541D 20	2.7361D 21	1.9411D 20	3.6559D 21
813	7 B 4	0.0	0.0	1.4979D 20	2.8185D 21	1.9839D 20	3.7374D 21
819	7 B 5	0.0	0.0	1.4286D 20	2.6849D 21	1.9143D 20	3.6051D 21
827	7 B 6	0.0	0.0	1.3063D 20	2.4358D 21	1.7775D 20	3.3420D 21
802	7 C 1	0.0	0.0	1.0948D 20	2.0457D 21	1.5496D 20	2.9102D 21
834	7 C 2	0.0	0.0	1.3156D 20	2.4674D 21	1.7703D 20	3.3325D 21
814	7 C 3	0.0	0.0	1.4418D 20	2.7174D 21	1.9027D 20	3.5916D 21
X022	7 C 4	0.0	0.0	1.4696D 20	2.7779D 21	1.9314D 20	3.6536D 21

BURNUP AND FLUENCE FOR RUN 26A OF EBR-II, 87 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
821	7 C 5	0.0	0.0	1.4002D 20	2.6488D 21	1.8569D 20	3.5152D 21
828	7 C 6	0.0	0.0	1.2512D 20	2.3684D 21	1.6948D 20	3.2101D 21
XG03	7 D 1	0.0235	2.1129	1.0365D 20	9.8793D 21	1.4703D 20	1.4233D 22
803	7 D 2	0.0	0.0	1.2041D 20	2.2817D 21	1.6584D 20	3.1447D 21
809	7 D 3	0.0	0.0	1.3221D 20	2.5061D 21	1.7900D 20	3.3953D 21
815	7 D 4	0.0	0.0	1.3972D 20	2.937D 21	1.8626D 20	3.4601D 21
822	7 D 5	0.0	0.0	1.3594D 20	2.5756D 21	1.8265D 20	3.4636D 21
829	7 D 6	0.0	0.0	1.1998D 20	2.2712D 21	1.6820D 20	3.1882D 21
804	7 E 1	0.0	0.0	9.8411D 19	1.8605D 21	1.4690D 20	2.7834D 21
810	7 E 2	0.0	0.0	1.2293D 20	2.3219D 21	1.7240D 20	3.2643D 21
816	7 E 3	0.0	0.0	1.4032D 20	2.6459D 21	1.9053D 20	3.6013D 21
823	7 E 4	0.0	0.0	1.4666D 20	2.7602D 21	1.9984D 20	3.7697D 21
824	7 E 5	0.0	0.0	1.4514D 20	2.7241D 21	1.9784D 20	3.7232D 21
830	7 E 6	0.0	0.0	1.3677D 20	2.5534D 21	1.8547D 20	3.4787D 21
805	7 F 1	0.0	0.0	1.1502D 20	2.1412D 21	1.6194D 20	3.0313D 21
825	7 F 2	0.0	0.0	1.3906D 20	2.5957D 21	1.8565D 20	3.4790D 21
X010	7 F 3	0.0293	2.0948	1.5421D 20	1.181D 22	2.0088D 20	1.4800D 22
811	7 F 4	0.0	0.0	1.5543D 20	2.9144D 21	2.0378D 20	3.8262D 21
817	7 F 5	0.0	0.0	1.4948D 20	2.8024D 21	1.9839D 20	3.7241D 21
833	7 F 6	0.0	0.0	1.3107D 20	2.4560D 21	1.8091D 20	3.3948D 21
1639	8 A 1	0.0	0.0	6.7033D 19	1.7561D 21	1.0743D 20	2.0146D 21
1627	8 A 2	0.0	0.0	8.1939D 19	1.5353D 21	1.2687D 20	2.3796D 21
1621	8 A 3	0.0	0.0	9.4912D 19	1.7791D 21	1.4142D 20	2.6531D 21
STTS	8 A 4	0.0	0.0	1.0121D 20	2.1881D 21	1.4781D 20	3.3834D 21
1610	8 A 5	0.0	0.0	1.0118D 20	1.8990D 21	1.4890D 20	2.7957D 21
1615	8 A 6	0.0	0.0	9.4072D 19	1.7668D 21	1.4091D 20	2.6471D 21
1633	8 A 7	0.0	0.0	8.1568D 19	1.5325D 21	1.2620D 20	2.3715D 21
1636	8 B 1	0.0	0.0	6.5667D 19	1.2340D 21	1.0563D 20	1.9848D 21
1624	8 B 2	0.0	0.0	8.0923D 19	1.5214D 21	1.2544D 20	2.3592D 21
1618	8 B 3	0.0	0.0	9.2535D 19	1.7401D 21	1.3908D 20	2.6172D 21
1602	8 B 4	0.0	0.0	9.9084D 19	1.8634D 21	1.4634D 20	2.7548D 21
1607	8 B 5	0.0	0.0	9.8413D 19	1.8497D 21	1.4550D 20	2.7315D 21
1612	8 B 6	0.0	0.0	9.2735D 19	1.7394D 21	1.3839D 20	2.6020D 21
1630	8 B 7	0.0	0.0	8.1166D 19	1.5200D 21	1.2414D 20	2.3317D 21
1638	8 C 1	0.0	0.0	6.5894D 19	1.7329D 21	1.0418D 20	1.9548D 21
1626	8 C 2	0.0	0.0	8.2271D 19	1.5414D 21	1.2440D 20	2.3394D 21

BURNUP AND FLUENCE FOR RUN 26B OF EBR-II, 1029 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
283	1 A 1	1.0274	1.0274	3.7328D 21	3.7328D 21	4.2787D 21	4.2787D 21
298	2 A 1	0.8288	0.8288	3.7268D 21	3.7268D 21	4.2643D 21	4.2643D 21
X018	2 B 1	0.0	0.0	3.5679D 21	3.5679D 21	4.1168D 21	4.1168D 21
292	2 C 1	0.8448	0.8448	3.6729D 21	3.6729D 21	4.2064D 21	4.2064D 21
X021	2 D 1	0.0	0.0	3.4383D 21	3.4383D 21	3.9914D 21	3.9914D 21
297	2 E 1	0.8146	0.8146	3.6352D 21	3.6352D 21	4.1655D 21	4.1655D 21
2005	2 F 1	0.6470	0.6470	3.6810D 21	3.6810D 21	4.2205D 21	4.2205D 21
612	3 A 1	0.8119	0.8119	3.4859D 21	3.4859D 21	4.0081D 21	4.0081D 21
2026	3 A 2	0.3851	0.3851	3.5553D 21	3.5553D 21	4.0820D 21	4.0820D 21
2035	3 B 1	0.8151	0.8151	3.5278D 21	3.5278D 21	4.0438D 21	4.0438D 21
2077	3 B 2	0.3450	0.3450	3.6154D 21	3.6154D 21	4.1297D 21	4.1297D 21
2028	3 C 1	0.8081	0.8081	3.5283D 21	3.5283D 21	4.0303D 21	4.0303D 21
291	3 C 2	0.3041	0.8037	3.4480D 21	9.0577D 21	3.9670D 21	1.0435D 22
604	3 D 1	0.2914	0.3165	3.2463D 21	3.5250D 21	3.7614D 21	4.0846D 21
2056	3 D 2	0.2986	0.3244	3.3445D 21	3.6331D 21	3.8591D 21	4.1924D 21
296	3 E 1	0.2912	0.7775	3.3093D 21	8.7841D 21	3.8105D 21	1.0130D 22
293	3 E 2	0.2992	0.7971	3.5020D 21	9.7689D 21	4.0150D 21	1.0647D 22
2031	3 F 1	0.3107	0.3824	3.5181D 21	4.3278D 21	4.0323D 21	4.9597D 21
286	3 F 2	0.3150	0.8326	3.5963D 21	9.4491D 21	4.1220D 21	1.0842D 22
2036	4 A 1	0.2839	0.7479	2.2040D 21	8.3839D 21	3.6934D 21	9.6826D 21
X015	4 A 2	0.4741	1.8524	3.1903D 21	1.2409D 22	3.7048D 21	1.4381D 22
2002	4 A 3	0.2847	0.7576	3.1974D 21	8.4751D 21	3.7058D 21	9.8214D 21
299	4 B 1	0.2831	0.7457	3.2031D 21	8.3723D 21	3.6869D 21	9.6605D 21
X012	4 B 2	0.4777	2.6183	3.2814D 21	1.7710D 22	3.7835D 21	2.0471D 22
2064	4 B 3	0.2963	0.2963	3.3514D 21	3.3514D 21	3.8374D 21	3.8304D 21
2025	4 C 1	0.2813	0.7358	3.1828D 21	8.7658D 21	3.6574D 21	9.5271D 21
XG05	4 C 2	0.4660	5.5151	3.1306D 21	3.5119D 22	3.6328D 21	4.1866D 22
X017	4 C 3	0.4279	1.6813	3.0332D 21	1.1844D 22	3.5372D 21	1.3807D 22
2033	4 D 1	0.2649	0.2878	2.9216D 21	3.7725D 21	3.4033D 21	3.6958D 21
2000	4 D 2	0.2666	0.7071	2.9608D 21	7.8133D 21	3.4561D 21	9.1299D 21
X016	4 D 3	0.0	0.0	2.9040D 21	7.6822D 21	3.4023D 21	9.0124D 21
2027	4 E 1	0.2634	0.7021	2.9393D 21	7.7890D 21	3.4123D 21	9.0591D 21
X025	4 E 2	0.0	0.0	2.9880D 21	2.7880D 21	3.4840D 21	3.4840D 21
2004	4 E 3	0.2811	0.7465	3.1606D 21	8.3389D 21	3.6600D 21	9.6755D 21
2034	4 F 1	0.2847	0.3092	3.1930D 21	3.4672D 21	3.6778D 21	3.9939D 21

BURNUP AND FLUENCE FOR RUN 268 OF EBR-II, 1979 MWU

S/A	GRID POS.	INCREMENTAL BURNUP (AT%)	ACCUMULATED BURNUP (AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
XA08	4 F 2	0.4511	4.3609	3.2248D 21	3.5510D 22	3.7410D 21	3.5383D 22
2001	4 F 3	0.2497	0.7627	3.2649D 21	8.5441D 21	3.7764D 21	9.8955D 21
447	5 A 1	0.2492	0.2706	2.7255D 21	2.5547D 21	3.1679D 21	3.4592D 21
294	5 A 2	0.2591	0.6864	2.8761D 21	7.5745D 21	3.3490D 21	8.8317D 21
DSR4	5 A 3	0.0	0.0	2.7418D 21	2.7418D 21	3.2312D 21	3.2312D 21
278	5 A 4	0.2586	0.8541	2.8860D 21	9.5079D 21	3.3552D 21	1.1033D 22
445	5 B 1	0.2463	0.7789	2.7204D 21	8.4658D 21	3.1781D 21	9.9680D 21
2057	5 B 2	0.2665	0.2891	2.9590D 21	3.2066D 21	3.4249D 21	3.7135D 21
448	5 B 3	0.2662	0.6917	2.9746D 21	7.6520D 21	3.4479D 21	9.9137D 21
2037	5 B 4	0.2629	0.2851	2.8988D 21	3.1417D 21	3.3678D 21	3.6513D 21
450	5 C 1	0.2414	0.2620	2.5961D 21	2.5185D 21	3.0649D 21	3.3269D 21
2038	5 C 2	0.2561	0.2780	2.8212D 21	3.0622D 21	3.2820D 21	3.5633D 21
446	5 C 3	0.2516	0.6630	2.7742D 21	7.2777D 21	3.2443D 21	8.5173D 21
2039	5 C 4	0.2457	0.2668	2.6775D 21	2.3070D 21	3.1407D 21	3.4101D 21
DCCN	5 D 1	0.0	0.0	2.3169D 21	2.4065D 22	2.7995D 21	2.9242D 22
2030	5 D 2	0.2380	0.6304	2.5835D 21	6.6141D 21	3.0506D 21	8.0522D 21
442	5 D 3	0.2410	0.7950	2.6425D 21	8.7190D 21	3.1086D 21	1.0226D 22
295	5 D 4	0.2366	0.6302	2.6558D 21	7.0417D 21	3.1109D 21	8.2570D 21
451	5 E 1	0.2300	0.2503	2.4479D 21	2.6624D 21	2.9070D 21	3.1621D 21
226	5 E 2	0.2483	0.6593	2.7328D 21	7.2089D 21	3.1948D 21	8.4465D 21
457	5 E 3	0.2569	0.2792	2.8206D 21	3.0641D 21	3.2953D 21	3.5804D 21
2040	5 E 4	0.2612	0.2838	2.8853D 21	3.1335D 21	3.3519D 21	3.6405D 21
453	5 F 1	0.2486	0.2699	2.7152D 21	2.9475D 21	3.1760D 21	3.4479D 21
265	5 F 2	0.2643	0.6928	2.9494D 21	7.6910D 21	3.4212D 21	8.9302D 21
443	5 F 3	0.2650	0.8439	2.9543D 21	9.5518D 21	3.4396D 21	1.0900D 22
287	5 F 4	0.2644	0.6915	2.9527D 21	7.6533D 21	3.4247D 21	8.9069D 21
372	6 A 1	0.2119	0.2119	2.1451D 21	2.1451D 21	2.6179D 21	2.6179D 21
352	6 A 2	0.2273	0.2459	2.3859D 21	2.5855D 21	2.8556D 21	3.0979D 21
350	6 A 3	0.2313	0.7327	2.4593D 21	7.1623D 21	2.9392D 21	9.2782D 21
366	6 A 4	0.2326	0.2529	2.4489D 21	2.5615D 21	2.9281D 21	3.1824D 21
353	6 A 5	0.2257	0.7077	2.3892D 21	7.5653D 21	2.8572D 21	8.8842D 21
373	6 B 1	0.2109	0.2109	2.1347D 21	2.1347D 21	2.6047D 21	2.6047D 21
362	6 B 2	0.2266	0.5905	2.3968D 21	6.0640D 21	2.8637D 21	7.3754D 21
368	6 B 3	0.2373	0.2574	2.5149D 21	2.7247D 21	2.9905D 21	3.2415D 21
355	6 B 4	0.2329	0.5952	2.4496D 21	6.7456D 21	2.9350D 21	7.4821D 21
X020	6 B 5	0.3813	0.9972	2.1842D 21	5.7079D 21	2.6955D 21	7.0376D 21

BURNUP AND FLUENCE FOR RUN 26B OF EBR-II, 1029 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3000	6 C 1	0.2018	0.2018	1.92080 21	1.92080 21	2.42700 21	2.42700 21
357	6 C 2	0.2173	0.5716	2.25850 21	5.94390 21	2.72550 21	7.15940 21
358	6 C 3	0.2238	0.5893	2.36410 21	6.20530 21	2.82590 21	7.41760 21
382	6 C 4	0.2226	0.2417	2.33320 21	2.53340 21	2.79200 21	3.03160 21
363	6 C 5	0.2082	0.5487	2.15170 21	5.64960 21	2.60850 21	6.85360 21
351	6 D 1	0.1888	0.6183	1.84360 21	6.11980 21	2.30840 21	7.59840 21
X019	6 D 2	0.3538	0.9361	1.98530 21	5.22960 21	2.47720 21	6.53020 21
348	6 D 3	0.2126	0.8247	2.21460 21	8.63560 21	2.67950 21	1.04070 22
354	6 D 4	0.2143	0.5711	2.23730 21	5.94150 21	2.69340 21	7.15730 21
364	6 D 5	0.2069	0.5543	2.10570 21	5.61330 21	2.56850 21	6.85620 21
X030	6 E 1	0.0	0.0	1.75950 21	1.75950 21	2.27840 21	2.27840 21
359	6 E 2	0.2132	0.5684	2.16810 21	5.73770 21	2.64470 21	7.01420 21
369	6 E 3	0.2290	0.2488	2.37500 21	2.58000 21	2.85660 21	3.10350 21
349	6 E 4	0.2315	0.7370	2.42970 21	7.70420 21	2.91730 21	9.25950 21
365	6 E 5	0.2263	0.5936	2.36080 21	6.15320 21	2.83960 21	7.41460 21
360	6 F 1	0.2109	0.5200	2.13140 21	5.23280 21	2.60940 21	6.41200 21
361	6 F 2	0.2274	0.5935	2.40580 21	6.23920 21	2.87460 21	7.46890 21
370	6 F 3	0.2382	0.2585	2.52860 21	2.74280 21	3.00630 21	3.26150 21
341	6 F 4	0.2364	1.0896	2.54610 21	1.16680 22	3.02660 21	1.38920 22
367	6 F 5	0.2285	0.5950	2.41650 21	6.15780 21	2.88830 21	7.43720 21
XG02	7 A 1	0.3037	2.5375	1.37830 21	1.16620 22	1.91400 21	1.66610 22
800	7 A 2	0.0	0.0	1.63090 21	4.08020 21	2.17410 21	5.55850 21
806	7 A 3	0.0	0.0	1.76700 21	4.54960 21	2.32190 21	6.01770 21
812	7 A 4	0.0	0.0	1.79670 21	4.65830 21	2.35220 21	6.13380 21
818	7 A 5	0.0	0.0	1.75740 21	4.52030 21	2.31510 21	5.99830 21
826	7 A 6	0.0	0.0	1.61440 21	4.03600 21	2.15750 21	5.51660 21
XG04	7 B 1	0.3025	2.4479	1.37020 21	1.09900 22	1.90250 21	1.59640 22
807	7 B 2	0.0	0.0	1.63250 21	4.06080 21	2.17430 21	5.53660 21
801	7 B 3	0.0	0.0	1.76760 21	4.50370 21	2.32460 21	5.98050 21
813	7 B 4	0.0	0.0	1.78960 21	4.50810 21	2.35540 21	6.09290 21
819	7 B 5	0.0	0.0	1.67720 21	4.36210 21	2.24870 21	5.85390 21
827	7 B 6	0.0	0.0	1.49380 21	3.93960 21	2.05750 21	5.39940 21
802	7 C 1	0.0	0.0	1.23000 21	3.27570 21	1.77490 21	4.68510 21
834	7 C 2	0.0	0.0	1.49370 21	3.96110 21	2.03680 21	5.36930 21
814	7 C 3	0.0	0.0	1.66390 21	4.38130 21	2.20470 21	5.79640 21
X022	7 C 4	0.0	0.0	1.70780 21	4.48570 21	2.24600 21	5.80960 21

BURNUP AND FLUENCE FOR RUN 268 OF EBR-II, 1029 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
821	7 C 5	0.0	0.0	1.62970 21	4.27850 21	2.16080 21	5.67600 21
828	7 C 6	0.0	0.0	1.45670 21	3.82510 21	1.97200 21	5.18220 21
XG03	7 D 1	0.2717	2.3847	1.20630 21	1.10860 22	1.70980 21	1.59430 22
803	7 D 2	0.0	0.0	1.39930 21	3.68100 21	1.92580 21	5.07040 21
809	7 D 3	0.0	0.0	1.53270 21	4.03880 21	2.07330 21	5.46860 21
815	7 D 4	0.0	0.0	1.61400 21	4.20770 21	2.14830 21	5.60840 21
X026	7 D 5	0.0	0.0	1.57430 21	1.07430 21	2.10310 21	2.10310 21
829	7 D 6	0.0	0.0	1.39450 21	3.66570 21	1.93730 21	5.12550 21
804	7 E 1	0.0	0.0	1.15430 21	3.01480 21	1.70050 21	4.48390 21
810	7 E 2	0.0	0.0	1.42710 21	3.74900 21	1.98640 21	5.25060 21
816	7 E 3	0.0	0.0	1.62350 21	4.26940 21	2.19970 21	5.80100 21
823	7 E 4	0.0	0.0	1.70370 21	4.46390 21	2.31890 21	6.08860 21
824	7 E 5	0.0	0.0	1.69290 21	4.41710 21	2.30540 21	6.02860 21
830	7 E 6	0.0	0.0	1.60040 21	4.15380 21	2.16850 21	5.64720 21
805	7 F 1	0.0	0.0	1.35100 21	3.49210 21	1.89990 21	4.93110 21
825	7 F 2	0.0	0.0	1.63700 21	4.23270 21	2.18260 21	5.66160 21
X010	7 F 3	0.3434	2.4382	1.82150 21	1.30020 22	2.36780 21	1.71680 22
811	7 F 4	0.0	0.0	1.84730 21	4.76170 21	2.41100 21	6.23720 21
817	7 F 5	0.0	0.0	1.80090 21	4.60330 21	2.36270 21	6.08680 21
833	7 F 6	0.0	0.0	1.64830 21	4.10430 21	2.19440 21	5.58920 21
1639	8 A 1	0.0	0.0	8.43480 20	2.09960 21	1.30730 21	3.32190 21
1627	8 A 2	0.0	0.0	1.03230 21	2.56760 21	1.54310 21	3.92260 21
1621	8 A 3	0.0	0.0	1.15790 21	2.93700 21	1.69280 21	4.34590 21
STTS	8 A 4	0.0	0.0	1.21040 21	3.39850 21	1.75220 21	5.13560 21
1610	8 A 5	0.0	0.0	1.21310 21	3.11210 21	1.76710 21	4.56280 21
1615	8 A 6	0.0	0.0	1.14590 21	2.91270 21	1.68470 21	4.33180 21
1633	8 A 7	0.0	0.0	1.02830 21	2.56080 21	1.53540 21	3.90680 21
1636	8 B 1	0.0	0.0	8.35110 20	2.06910 21	1.29320 21	3.27800 21
1624	8 B 2	0.0	0.0	1.01730 21	2.53870 21	1.52490 21	3.88410 21
1618	8 B 3	0.0	0.0	1.14300 21	2.86320 21	1.67850 21	4.29580 21
1602	8 B 4	0.0	0.0	1.19340 21	3.05670 21	1.74370 21	4.49840 21
1607	8 B 5	0.0	0.0	1.16800 21	3.01780 21	1.71940 21	4.45820 21
1612	8 B 6	0.0	0.0	1.08070 21	2.82020 21	1.61780 21	4.21590 21
1630	8 B 7	0.0	0.0	9.32030 20	2.45200 21	1.43860 21	3.77020 21
1638	8 C 1	0.0	0.0	7.49050 20	1.98190 21	1.19910 21	3.15390 21
1626	8 C 2	0.0	0.0	9.33760 20	2.47520 21	1.42100 21	3.77040 21

BURNUP AND FLUENCE FOR RUN 26C OF EBR-II, 619 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2111	1 A 1	0.2006	0.2006	2.2706D 21	2.2706D 21	2.5994D 21	2.5994D 21
298	2 A 1	0.1867	1.0176	2.2575D 21	5.9844D 21	2.5795D 21	6.8438D 21
X018	2 B 1	0.0	0.0	2.1753D 21	5.7433D 21	2.5065D 21	6.6233D 21
292	2 C 1	0.1931	1.0379	2.2258D 21	5.8986D 21	2.5503D 21	6.7566D 21
X021	2 D 1	0.0	0.0	2.0915D 21	5.5297D 21	2.4270D 21	6.4185D 21
297	2 E 1	0.1859	1.0005	2.2136D 21	5.8488D 21	2.5343D 21	6.6998D 21
2005	2 F 1	0.1940	0.8409	2.2229D 21	5.9038D 21	2.5477D 21	6.7682D 21
612	3 A 1	0.1838	0.9957	2.1022D 21	5.5881D 21	2.4108D 21	6.4189D 21
2026	3 A 2	0.1925	0.5776	2.2035D 21	5.7588D 21	2.5133D 21	6.5953D 21
2035	3 B 1	0.1892	1.0044	2.1741D 21	5.7019D 21	2.4848D 21	6.5286D 21
2077	3 B 2	0.1913	0.5363	2.1745D 21	5.7899D 21	2.4925D 21	6.6222D 21
2028	3 C 1	0.1842	0.9923	2.1079D 21	5.6362D 21	2.4193D 21	6.4496D 21
291	3 C 2	0.1833	0.9870	2.0822D 21	1.1140D 22	2.3986D 21	1.2833D 22
604	3 D 1	0.1766	0.4931	1.9723D 21	5.4973D 21	2.2864D 21	6.3710D 21
2056	3 D 2	0.1823	0.5067	2.0519D 21	5.6850D 21	2.3647D 21	6.5571D 21
296	3 E 1	0.1773	0.9549	2.0273D 21	1.0811D 22	2.3306D 21	1.2461D 22
293	3 E 2	0.1799	0.9771	2.1144D 21	1.1383D 22	2.4242D 21	1.3071D 22
2031	3 F 1	0.1850	0.5674	2.0991D 21	6.4269D 21	2.4089D 21	7.3686D 21
286	3 F 2	0.1866	1.0193	2.1338D 21	1.1583D 22	2.4498D 21	1.3292D 22
2036	4 A 1	0.1708	0.9187	1.9417D 21	1.0326D 22	2.2318D 21	1.1914D 22
2064	4 A 2	0.1792	0.4755	2.0391D 21	5.3905D 21	2.3274D 21	6.1578D 21
2113	4 A 3	0.1820	0.1820	2.0610D 21	2.0610D 21	2.3540D 21	2.3540D 21
299	4 B 1	0.1741	0.9198	1.9856D 21	1.0358D 22	2.2774D 21	1.1938D 22
X012	4 B 2	0.2883	2.9065	1.9772D 21	1.9687D 22	2.2889D 21	2.2760D 22
X027	4 B 3	0.3083	0.3083	1.9467D 21	1.9467D 21	2.2589D 21	2.2589D 21
2025	4 C 1	0.1678	0.9036	1.8890D 21	1.0155D 22	2.1843D 21	1.1711D 22
XG05	4 C 2	0.2795	5.7946	1.8777D 21	3.7997D 22	2.1851D 21	4.4051D 22
X017	4 C 3	0.2581	1.9394	1.8344D 21	1.3679D 22	2.1413D 21	1.5949D 22
2035	4 D 1	0.1608	0.4486	1.7776D 21	4.9501D 21	2.0716D 21	5.7674D 21
X015	4 D 2	0.2710	2.1234	1.8159D 21	1.4225D 22	2.1202D 21	1.6502D 22
X028	4 D 3	0.2568	0.2568	1.8192D 21	1.8192D 21	2.1197D 21	2.1197D 21
2027	4 E 1	0.1604	0.8624	1.8006D 21	9.5896D 21	2.0865D 21	1.1146D 22
X025	4 E 2	0.0	0.0	1.8104D 21	4.7984D 21	2.1102D 21	5.5942D 21
2004	4 E 3	0.1683	0.9148	1.8972D 21	1.0236D 22	2.1986D 21	1.1874D 22
2034	4 F 1	0.1688	0.4780	1.8928D 21	5.3600D 21	2.1860D 21	6.1799D 21

BURNUP AND FLUENCE FOR RUN 26C OF EBR-II, 619 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
XA08	4 F 2	0.2556	4.6265	1.8961D 21	3.2406D 22	2.2085D 21	3.7591D 22
X016	4 F 3	0.0	0.0	1.8763D 21	9.5585D 21	2.1884D 21	1.1201D 22
447	5 A 1	0.1505	0.4211	1.6546D 21	4.6093D 21	1.9323D 21	5.3915D 21
294	5 A 2	0.1588	0.8452	1.7860D 21	9.3605D 21	2.0650D 21	1.0897D 22
DSR4	5 A 3	0.0	0.0	1.7337D 21	4.4755D 21	2.0201D 21	5.2513D 21
278	5 A 4	0.1599	1.0140	1.8053D 21	1.1313D 22	2.0859D 21	1.3119D 22
445	5 B 1	0.1504	0.9293	1.6702D 21	1.0136D 22	1.9483D 21	1.1916D 22
2057	5 B 2	0.1614	0.4505	1.7960D 21	5.0025D 21	2.0812D 21	5.7947D 21
448	5 B 3	0.1591	0.8507	1.7677D 21	9.4198D 21	2.0625D 21	1.0976D 22
2037	5 B 4	0.1564	0.4415	1.7126D 21	4.6543D 21	2.0047D 21	5.6560D 21
450	5 C 1	0.1445	0.4065	1.5445D 21	4.3630D 21	1.8335D 21	5.1603D 21
2038	5 C 2	0.1537	0.4317	1.6916D 21	4.7539D 21	1.9736D 21	5.5369D 21
446	5 C 3	0.1514	0.8144	1.6707D 21	8.5484D 21	1.9568D 21	1.0474D 22
2039	5 C 4	0.1484	0.4152	1.6207D 21	4.5278D 21	1.9024D 21	5.3124D 21
DCON	5 D 1	0.0	0.0	1.4088D 21	2.5474D 22	1.7024D 21	3.0945D 22
2030	5 D 2	0.1452	0.7756	1.5804D 21	8.3944D 21	1.8656D 21	9.9179D 21
442	5 D 3	0.1475	0.9425	1.6254D 21	1.5344D 22	1.9089D 21	1.2135D 22
295	5 D 4	0.1445	0.7747	1.6316D 21	8.6733D 21	1.9069D 21	1.0164D 22
451	5 E 1	0.1394	0.3897	1.4899D 21	4.1523D 21	1.7677D 21	4.9298D 21
226	5 E 2	0.1499	0.8092	1.6554D 21	8.8642D 21	1.9346D 21	1.0381D 22
457	5 E 3	0.1540	0.4332	1.6936D 21	4.7577D 21	1.9804D 21	5.5609D 21
2040	5 E 4	0.1553	0.4391	1.7121D 21	4.8456D 21	1.9953D 21	5.6359D 21
453	5 F 1	0.1469	0.4167	1.5872D 21	4.5347D 21	1.8718D 21	5.3198D 21
265	5 F 2	0.1563	0.8491	1.7400D 21	9.4310D 21	2.0257D 21	1.0956D 22
443	5 F 3	0.1564	1.0003	1.7389D 21	1.1091D 22	2.0328D 21	1.2933D 22
287	5 F 4	0.1574	0.8489	1.7575D 21	9.4108D 21	2.0429D 21	1.0950D 22
372	6 A 1	0.1282	0.3401	1.3037D 21	3.4488D 21	1.5892D 21	4.2072D 21
352	6 A 2	0.1384	0.3853	1.4633D 21	4.0487D 21	1.7465D 21	4.8443D 21
350	6 A 3	0.1420	0.8747	1.5257D 21	9.2880D 21	1.8140D 21	1.1092D 22
366	6 A 4	0.1433	0.3962	1.5249D 21	4.1864D 21	1.8135D 21	4.9959D 21
353	6 A 5	0.1364	0.8462	1.4762D 21	8.8414D 21	1.7601D 21	1.3644D 22
373	6 B 1	0.1286	0.3394	1.3078D 21	3.4425D 21	1.5938D 21	4.1985D 21
362	6 B 2	0.1376	0.7281	1.4599D 21	7.5663D 21	1.7442D 21	9.1196D 21
368	6 B 3	0.1431	0.4005	1.5159D 21	4.2406D 21	1.8064D 21	5.0480D 21
355	6 B 4	0.1397	0.7349	1.4653D 21	7.7109D 21	1.7624D 21	9.2446D 21
X020	6 B 5	0.2285	1.2257	1.2997D 21	7.0076D 21	1.6139D 21	8.6515D 21

BURNUP AND FLUENCE FOR RUN 26C OF EBR-II, 619 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X031	6 C 1	0.2107	0.2107	1.1433D 21	1.1433D 21	1.4580D 21	1.4580D 21
357	6 C 2	0.1305	0.7021	1.3502D 21	7.2942D 21	1.6363D 21	8.7957D 21
358	6 C 3	0.1347	0.7239	1.4224D 21	7.6277D 21	1.7031D 21	9.1207D 21
382	6 C 4	0.1342	0.3759	1.4086D 21	3.9420D 21	1.6871D 21	4.7186D 21
363	6 C 5	0.1258	0.6745	1.3025D 21	6.9522D 21	1.5798D 21	8.4334D 21
351	6 D 1	0.1144	0.7327	1.1203D 21	7.2401D 21	1.4025D 21	8.9989D 21
X019	6 D 2	0.2149	1.1510	1.2106D 21	6.4402D 21	1.5096D 21	8.0398D 21
348	6 D 3	0.1295	0.9542	1.3538D 21	9.9894D 21	1.6367D 21	1.2044D 22
354	6 D 4	0.1306	0.7016	1.3695D 21	7.3111D 21	1.6464D 21	8.8037D 21
364	6 D 5	0.1257	0.6800	1.2849D 21	6.8982D 21	1.5654D 21	8.4216D 21
X030	6 E 1	0.0	0.0	1.0692D 21	2.8288D 21	1.3831D 21	3.6615D 21
359	6 E 2	0.1286	0.6970	1.3119D 21	7.0496D 21	1.5999D 21	8.6141D 21
369	6 E 3	0.1375	0.3863	1.4290D 21	4.0090D 21	1.7197D 21	4.8232D 21
349	6 E 4	0.1381	0.8751	1.4463D 21	9.1504D 21	1.7413D 21	1.1001D 22
365	6 E 5	0.1340	0.7276	1.3776D 21	7.5308D 21	1.6735D 21	9.0880D 21
X032	6 F 1	0.2158	0.2158	1.1905D 21	1.1905D 21	1.5033D 21	1.5033D 21
361	6 F 2	0.1342	0.7277	1.3992D 21	7.6384D 21	1.6886D 21	9.1575D 21
370	6 F 3	0.1410	0.3996	1.4913D 21	4.2341D 21	1.7802D 21	5.0417D 21
341	6 F 4	0.1407	1.2303	1.5141D 21	1.3182D 22	1.8040D 21	1.5696D 22
367	6 F 5	0.1370	0.7320	1.4526D 21	7.6104D 21	1.7371D 21	9.1742D 21
XG02	7 A 1	0.1838	2.7213	8.3762D 20	1.2500D 22	1.1619D 21	1.7823D 22
800	7 A 2	0.0	0.0	9.9615D 20	5.0764D 21	1.3252D 21	6.8837D 21
806	7 A 3	0.0	0.0	1.0896D 21	5.6391D 21	1.4258D 21	7.4435D 21
812	7 A 4	0.0	0.0	1.1089D 21	5.7672D 21	1.4494D 21	7.5832D 21
818	7 A 5	0.0	0.0	1.0867D 21	5.6070D 21	1.4256D 21	7.4238D 21
826	7 A 6	0.0	0.0	9.9404D 20	5.0300D 21	1.3245D 21	6.8411D 21
XG04	7 B 1	0.1843	2.6322	8.4025D 20	1.1830D 22	1.1642D 21	1.7128D 22
807	7 B 2	0.0	0.0	9.9556D 20	5.0564D 21	1.3251D 21	6.8616D 21
801	7 B 3	0.0	0.0	1.0700D 21	5.5738D 21	1.4089D 21	7.3894D 21
813	7 B 4	0.0	0.0	1.0768D 21	5.6849D 21	1.4211D 21	7.5140D 21
819	7 B 5	0.0	0.0	1.0030D 21	5.3651D 21	1.3513D 21	7.2052D 21
827	7 B 6	0.0	0.0	8.9180D 20	4.8314D 21	1.2367D 21	6.6361D 21
802	7 C 1	0.0	0.0	7.3700D 20	4.0127D 21	1.0701D 21	5.7552D 21
834	7 C 2	0.0	0.0	8.9383D 20	4.8549D 21	1.2260D 21	6.5953D 21
814	7 C 3	0.0	0.0	9.9913D 20	5.3804D 21	1.3278D 21	7.1242D 21
X022	7 C 4	0.0	0.0	1.0292D 21	5.5150D 21	1.3555D 21	7.2550D 21

BURNUP AND FLUENCE FOR RUN 260 OF EBR-II, 619 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
821	7 C 5	0.0	0.0	9.84720 20	5.26320 21	1.30650 21	6.98250 21
828	7 C 6	0.0	0.0	8.82540 20	4.70770 21	1.19490 21	6.37710 21
XGC3	7 D 1	0.1645	2.5492	7.32780 20	1.18180 22	1.03810 21	1.69810 22
803	7 D 2	0.0	0.0	8.52140 20	4.53320 21	1.17170 21	6.24210 21
809	7 D 3	0.0	0.0	9.34920 20	4.97370 21	1.26330 21	6.73190 21
815	7 D 4	0.0	0.0	9.86150 20	5.19380 21	1.31050 21	6.91890 21
X026	7 D 5	0.0	0.0	9.60670 20	2.53500 21	1.28140 21	3.38440 21
829	7 D 6	0.0	0.0	8.49410 20	4.51510 21	1.17820 21	6.30370 21
804	7 E 1	0.0	0.0	7.00670 20	3.71540 21	1.03100 21	5.51490 21
810	7 E 2	0.0	0.0	8.63180 20	4.61220 21	1.20100 21	6.45160 21
816	7 E 3	0.0	0.0	9.77210 20	5.24660 21	1.32470 21	7.12580 21
823	7 E 4	0.0	0.0	1.01610 21	5.48000 21	1.38700 21	7.47560 21
824	7 E 5	0.0	0.0	9.94750 20	5.41180 21	1.36610 21	7.39470 21
830	7 E 6	0.0	0.0	9.18650 20	5.07250 21	1.27020 21	6.91740 21
805	7 F 1	0.0	0.0	7.66820 20	4.25900 21	1.10760 21	6.03880 21
825	7 F 2	0.0	0.0	9.39190 20	5.17190 21	1.27750 21	6.93910 21
X010	7 F 3	0.2037	2.6419	1.06610 21	1.40680 22	1.39790 21	1.85660 22
811	7 F 4	0.0	0.0	1.09470 21	5.85640 21	1.43470 21	7.67180 21
817	7 F 5	0.0	0.0	1.07540 21	5.67870 21	1.41410 21	7.50090 21
833	7 F 6	0.0	0.0	9.95570 20	5.09990 21	1.32530 21	6.91440 21
1639	8 A 1	0.0	0.0	5.13140 20	2.61280 21	7.94330 20	4.11630 21
1627	8 A 2	0.0	0.0	6.29630 20	3.19730 21	9.39530 20	4.86220 21
1621	8 A 3	0.0	0.0	7.11250 20	3.64820 21	1.03620 21	5.38210 21
STTS	8 A 4	0.0	0.0	7.47990 20	4.14650 21	1.07740 21	6.21290 21
1610	8 A 5	0.0	0.0	7.49240 20	3.86140 21	1.08640 21	5.64920 21
1615	8 A 6	0.0	0.0	7.06160 20	3.61890 21	1.03420 21	5.36610 21
1633	8 A 7	0.0	0.0	6.32370 20	3.19320 21	9.41250 20	4.84810 21
1636	8 B 1	0.0	0.0	5.12180 20	2.58130 21	7.91180 20	4.06920 21
1624	8 B 2	0.0	0.0	6.21330 20	3.16000 21	9.30130 20	4.81420 21
1618	8 B 3	0.0	0.0	6.93570 20	3.57670 21	1.01900 21	5.31480 21
1602	8 B 4	0.0	0.0	7.20660 20	3.77740 21	1.05480 21	5.55330 21
1607	8 B 5	0.0	0.0	7.02340 20	3.72010 21	1.03710 21	5.49530 21
1612	8 B 6	0.0	0.0	6.46980 20	3.46710 21	9.73300 20	5.19320 21
1630	8 B 7	0.0	0.0	5.57490 20	3.00950 21	8.65350 20	4.63560 21
1638	8 C 1	0.0	0.0	4.49200 20	2.43110 21	7.22360 20	3.87630 21
1626	8 C 2	0.0	0.0	5.60050 20	3.03520 21	8.62200 20	4.63260 21

BURNUP AND FLUENCE FOR RUN 27A OF EBR-II, 283 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2111	1 A 1	0.0920	0.2926	1.0443D 21	3.3149D 21	1.1949D 21	3.7943D 21
2043	2 A 1	0.0926	0.0926	1.0545D 21	1.0545D 21	1.2019D 21	1.2019D 21
X018	2 B 1	0.0	0.0	1.0077D 21	6.7510D 21	1.16C10 21	7.7835D 21
2044	2 C 1	0.0910	0.0910	1.0293D 21	1.0293D 21	1.1780D 21	1.1780D 21
X021	2 D 1	0.0	0.0	9.5082D 20	6.4805D 21	1.1043D 21	7.5228D 21
2045	2 E 1	0.0885	0.0885	9.9869D 20	9.9869D 20	1.1457D 21	1.1457D 21
2005	2 F 1	0.0886	0.9295	1.0177D 21	6.9215D 21	1.1666D 21	7.9348D 21
606	3 A 1	0.0881	0.0880	9.9826D 20	9.9826D 20	1.1398D 21	1.1398D 21
2026	3 A 2	0.0871	0.6667	1.0199D 21	6.7787D 21	1.1647D 21	7.7600D 21
2132	3 B 1	0.0869	0.0888	1.0077D 21	1.0077D 21	1.1512D 21	1.1512D 21
2077	3 B 2	0.0883	0.6247	1.0075D 21	6.7975D 21	1.1538D 21	7.7760D 21
2133	3 C 1	0.0865	0.0865	9.7792D 20	9.7792D 20	1.1204D 21	1.1204D 21
2047	3 C 2	0.0854	0.0854	9.5859D 20	9.5859D 20	1.1030D 21	1.1030D 21
604	3 D 1	0.0793	0.5724	8.8406D 20	6.3814D 21	1.0278D 21	7.3988D 21
2056	3 D 2	0.0813	0.5880	9.1252D 20	6.5975D 21	1.0557D 21	7.6128D 21
2048	3 E 1	0.0809	0.0809	9.0274D 20	9.0274D 20	1.0424D 21	1.0424D 21
2006	3 E 2	0.0832	0.0832	9.2944D 20	9.2944D 20	1.0740D 21	1.0740D 21
2031	3 F 1	0.0850	0.6523	9.6957D 20	7.3965D 21	1.1100D 21	8.4787D 21
2050	3 F 2	0.0855	0.0895	1.0188D 21	1.0188D 21	1.1605D 21	1.1605D 21
2036	4 A 1	0.0803	0.9970	9.1879D 20	1.1244D 22	1.0522D 21	1.2967D 22
X015	4 A 2	0.1344	2.2578	9.1948D 20	1.5144D 22	1.0606D 21	1.7562D 22
2113	4 A 3	0.0837	0.2657	9.4688D 20	3.0079D 21	1.0843D 21	3.4383D 21
2138	4 B 1	0.0872	0.0872	9.2419D 20	9.2419D 20	1.0582D 21	1.0582D 21
X012	4 B 2	0.1334	3.0399	9.1899D 20	2.0606D 22	1.0624D 21	2.3822D 22
X02	4 B 3	0.1424	0.4507	9.0295D 21	2.8497D 21	1.0465D 21	3.3053D 21
2051	4 C 1	0.0787	0.0787	8.7766D 20	8.7766D 20	1.0128D 21	1.0128D 21
2003	4 C 2	0.0782	0.5450	8.7640D 20	6.0837D 21	1.0152D 21	7.0522D 21
X017	4 C 3	0.1178	2.0572	8.4006D 20	1.4519D 22	9.8004D 20	1.6929D 22
2033	4 D 1	0.0722	0.5208	7.9564D 20	5.7457D 21	9.3041D 20	6.6978D 21
X016	4 D 2	0.0	0.0	7.8297D 20	1.0341D 22	9.2351D 20	1.2124D 22
X028	4 D 3	0.1143	0.3711	8.0549D 20	2.6246D 21	9.4348D 20	3.0631D 21
2027	4 E 1	0.0718	0.9343	8.0054D 20	1.0390D 22	9.3328D 20	1.2079D 22
X025	4 E 2	0.0	0.0	8.0515D 20	5.6036D 21	9.4470D 20	6.5390D 21
X029	4 E 3	0.1222	0.1222	8.5661D 20	8.5661D 20	9.9353D 20	9.9353D 20
2034	4 F 1	0.0780	0.5560	8.8031D 20	6.2403D 21	1.0128D 21	7.1927D 21

BURNUP AND FLUENCE FOR RUN 27A OF FBR-II, 283 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2007	4 F 2	0.0820	0.0820	9.24020 20	9.24020 20	1.06090 21	1.06090 21
2064	4 F 3	0.0835	0.5590	9.55120 20	6.34560 21	1.08810 21	7.24590 21
447	5 A 1	0.0096	0.4907	7.64140 20	5.37340 21	8.94090 20	6.28560 21
2052	5 A 2	0.0741	0.0741	8.19560 20	8.19560 20	9.50840 20	9.50840 20
DSR4	5 A 3	0.0	0.0	7.92040 20	5.26750 21	9.26900 20	6.17820 21
2053	5 A 4	0.0752	0.0752	8.35710 20	8.35710 20	9.65400 20	9.65400 20
449	5 B 1	0.0706	0.0706	7.75330 20	7.75330 20	9.03290 20	9.03290 20
2057	5 B 2	0.0747	0.5252	8.34270 20	5.83680 21	9.65520 20	6.76020 21
452	5 B 3	0.0748	0.0977	8.21300 20	1.07290 21	9.56970 20	1.25050 21
2037	5 B 4	0.0723	0.5138	7.94370 20	5.64870 21	9.28760 20	6.58470 21
450	5 C 1	0.0667	0.4731	7.15080 20	5.07810 21	8.47940 20	6.00830 21
2038	5 C 2	0.0708	0.5025	7.83210 20	5.53710 21	9.12020 20	6.44890 21
458	5 C 3	0.0704	0.0704	7.69810 20	7.69810 20	9.00280 20	9.00280 20
2039	5 C 4	0.0676	0.4828	7.38880 20	5.26660 21	8.67770 20	6.18020 21
DCCN	5 D 1	0.0	0.0	6.36900 20	2.61110 22	7.71440 20	3.17160 22
2054	5 D 2	0.0660	0.0660	7.06180 20	7.06180 20	8.37100 20	8.37100 20
455	5 D 3	0.0670	0.0670	7.23390 20	7.23390 20	8.53400 20	6.53400 20
295	5 D 4	0.0649	0.8396	7.29740 20	9.40300 21	8.56210 20	1.10200 22
451	5 E 1	0.0628	0.4525	6.65900 20	4.81820 21	7.95060 20	5.72480 21
X033	5 E 2	0.1181	0.1181	7.28250 20	7.28250 20	8.62700 20	8.62700 20
457	5 E 3	0.0699	0.5031	7.64560 20	5.32230 21	8.97460 20	6.45830 21
2040	5 E 4	0.0712	0.5103	7.86310 20	5.63190 21	9.15700 20	6.55160 21
453	5 F 1	0.0678	0.4846	7.36330 20	5.27100 21	8.66360 20	6.18610 21
2055	5 F 2	0.0741	0.0741	8.20860 20	8.20860 20	9.50100 20	9.50100 20
456	5 F 3	0.0757	0.0757	8.42330 20	8.42330 20	9.73110 20	9.73110 20
2058	5 F 4	0.0755	0.0755	8.40580 20	8.40580 20	9.69400 20	9.69400 20
3000	6 A 1	0.0583	0.2601	5.73610 20	2.49440 21	7.12890 20	3.13990 21
352	6 A 2	0.0633	0.4487	6.65040 20	4.71380 21	7.97940 20	5.64230 21
356	6 A 3	0.0658	0.3644	6.98720 20	3.65800 21	8.32600 20	4.49130 21
366	6 A 4	0.0559	0.4621	7.01370 20	4.98780 21	8.34960 20	5.83090 21
360	6 A 5	0.0642	0.5842	6.82610 20	5.91540 21	6.13410 20	7.22550 21
373	6 B 1	0.0593	0.3988	6.05550 20	4.04800 21	7.37190 20	4.93570 21
362	6 B 2	0.0636	0.7916	6.76630 20	8.24290 21	8.07540 20	9.92710 21
368	6 B 3	0.0661	0.4666	7.03040 20	4.94370 21	8.36880 20	5.88490 21
355	6 B 4	0.0646	0.7995	6.79640 20	8.39050 21	8.16560 20	1.00610 22
X020	6 B 5	0.1055	1.3313	6.01930 20	7.00950 21	7.46720 20	9.39830 21

BURNUP AND FLUENCE FOR RUN 27A OF EBR-II, 283 MW D

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X031	6 C 1	0.0572	0.3079	5.2888D 20	1.6722D 21	6.7364D 20	2.1318D 21
357	6 C 2	0.0601	0.7622	6.2383D 20	7.4180D 21	7.5535D 20	9.5511D 21
358	6 C 3	0.0619	0.7858	6.5536D 20	8.2831D 21	7.8413D 20	9.9048D 21
382	6 C 4	0.0614	0.4373	6.4575D 20	4.5877D 21	7.7344D 20	5.4921D 21
363	6 C 5	0.0574	0.7319	5.9467D 20	7.5468D 21	7.2180D 20	9.1552D 21
374	6 D 1	0.0526	0.0526	5.0938D 20	5.0938D 21	6.3873D 20	6.3873D 20
X019	6 D 2	0.0974	1.2484	5.4768D 20	6.9879D 21	6.8463D 20	8.7244D 21
375	6 D 3	0.0594	0.0594	6.0929D 20	6.0929D 21	7.3870D 20	7.3870D 20
354	6 D 4	0.0588	0.7605	6.1519D 20	7.9262D 21	7.4194D 20	9.5457D 21
364	6 D 5	0.0567	0.7367	5.7776D 20	7.4759D 21	7.0640D 20	9.1280D 21
X030	6 E 1	0.0	0.0	4.8033D 20	3.3091D 21	6.2461D 20	4.2861D 21
359	6 E 2	0.0581	0.7551	5.8675D 20	7.5364D 21	7.2056D 20	9.3347D 21
369	6 E 3	0.0623	0.4486	6.4255D 20	4.6516D 21	7.7750D 20	5.6007D 21
376	6 E 4	0.0640	0.0640	6.5985D 20	6.5985D 21	7.9530D 20	7.9530D 20
365	6 E 5	0.0515	0.7890	6.3340D 20	8.1642D 21	7.6599D 20	9.8570D 21
X032	6 F 1	0.0994	0.3152	5.5061D 20	1.7411D 21	6.9410D 20	2.1975D 21
361	6 F 2	0.0622	0.7899	6.5228D 20	9.2907D 21	7.8485D 20	9.9424D 21
370	6 F 3	0.0659	0.4654	7.0263D 20	4.9367D 21	8.3457D 20	5.8763D 21
341	6 F 4	0.0658	1.2961	7.1366D 20	1.3896D 22	8.4627D 20	1.6542D 22
367	6 F 5	0.0633	0.7953	6.6895D 20	8.2794D 21	8.0165D 20	9.9759D 21
XG02	7 A 1	0.0841	2.8054	3.7231D 20	1.2872D 22	5.2458D 20	1.8348D 22
800	7 A 2	0.0	0.0	4.4673D 20	5.5231D 21	6.0088D 20	7.4845D 21
806	7 A 3	0.0	0.0	4.9588D 20	6.1350D 21	6.5135D 20	8.0949D 21
812	7 A 4	0.0	0.0	5.0914D 20	6.2763D 21	6.6608D 20	8.2493D 21
818	7 A 5	0.0	0.0	5.0063D 20	6.1076D 21	6.5662D 20	8.0805D 21
826	7 A 6	0.0	0.0	4.5907D 20	5.1891D 21	6.1103D 20	7.4521D 21
XG04	7 B 1	0.0847	2.7169	3.8870D 20	1.2219D 22	5.3760D 20	1.7666D 22
807	7 B 2	0.0	0.0	4.6098D 20	5.5173D 21	6.1252D 20	7.4742D 21
801	7 B 3	0.0	0.0	4.9569D 20	6.0695D 21	6.5166D 20	8.0410D 21
813	7 B 4	0.0	0.0	4.9911D 20	6.1840D 21	6.5774D 20	8.1717D 21
819	7 B 5	0.0	0.0	4.6464D 20	5.8297D 21	6.2527D 20	7.8305D 21
827	7 B 6	0.0	0.0	4.1253D 20	5.2439D 21	5.7162D 20	7.2077D 21
802	7 C 1	0.0	0.0	3.4058D 20	4.3532D 21	4.9425D 20	6.2495D 21
834	7 C 2	0.0	0.0	4.1274D 20	5.2676D 21	5.6578D 20	7.1611D 21
814	7 C 3	0.0	0.0	4.6022D 20	5.8406D 21	6.1143D 20	7.7356D 21
X022	7 C 4	0.0	0.0	4.7319D 20	5.9882D 21	6.2305D 20	7.8781D 21

BURNUP AND FLUENCE FOR RUN 27A OF EBR-II, 283 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
821	7 C 5	0.0	0.0	4.51440 20	5.71470 21	5.99180 20	7.58170 21
828	7 C 6	0.0	0.0	4.02790 20	5.11040 21	5.46130 20	6.92330 21
XG03	7 D 1	0.0752	2.6244	3.33930 20	1.21520 22	4.73970 20	1.74550 22
803	7 D 2	0.0	0.0	3.87080 20	4.92030 21	5.33550 20	6.77570 21
809	7 D 3	0.0	0.0	4.22450 20	5.39620 21	5.72820 20	7.30470 21
815	7 D 4	0.0	0.0	4.45220 20	5.63910 21	5.93660 20	7.51260 21
X026	7 D 5	0.0	0.0	4.32580 20	2.96760 21	5.79340 20	3.96380 21
829	7 D 6	0.0	0.0	3.82650 20	4.89770 21	5.33170 20	6.83680 21
804	7 E 1	0.0	0.0	3.16210 20	4.03170 21	4.67400 20	5.78230 21
810	7 E 2	0.0	0.0	3.88380 20	5.00060 21	5.43330 20	6.99490 21
816	7 E 3	0.0	0.0	4.40770 20	5.08740 21	6.00330 20	7.72610 21
823	7 E 4	0.0	0.0	4.61510 20	5.94150 21	6.31630 20	8.10730 21
824	7 E 5	0.0	0.0	4.55550 20	5.86740 21	6.25750 20	8.02050 21
830	7 E 6	0.0	0.0	4.22360 20	5.49480 21	5.83690 20	7.50110 21
805	7 F 1	0.0	0.0	3.54090 20	4.61300 21	5.10710 20	6.54950 21
825	7 F 2	0.0	0.0	4.36660 20	5.60850 21	5.92070 20	7.53110 21
X010	7 F 3	0.0944	2.7363	4.97720 20	1.45650 22	6.49990 20	1.92160 22
811	7 F 4	0.0	0.0	5.10940 20	6.36730 21	6.67040 20	8.33890 21
817	7 F 5	0.0	0.0	4.99110 20	6.17780 21	6.55200 20	8.15610 21
633	7 F 6	0.0	0.0	4.48240 20	5.54820 21	6.02550 20	7.51700 21
1639	8 A 1	0.0	0.0	2.30780 20	2.84350 21	3.60520 20	4.47680 21
1627	8 A 2	0.0	0.0	2.82600 20	3.47990 21	4.25960 20	5.28810 21
1621	8 A 3	0.0	0.0	3.21810 20	3.97000 21	4.71710 20	5.85380 21
STTS	8 A 4	0.0	0.0	3.40950 20	4.48740 21	4.92600 20	6.70550 21
1610	8 A 5	0.0	0.0	3.44540 20	4.20590 21	4.99630 20	6.14880 21
1615	8 A 6	0.0	0.0	3.25540 20	3.94440 21	4.76420 20	5.84250 21
1633	8 A 7	0.0	0.0	2.91950 20	3.48510 21	4.33960 20	5.28210 21
1636	8 B 1	0.0	0.0	2.36870 20	2.81810 21	3.65180 20	4.43440 21
1624	8 B 2	0.0	0.0	2.87530 20	3.44760 21	4.29510 20	5.24370 21
1618	8 B 3	0.0	0.0	3.21090 20	3.89780 21	4.70810 20	5.78560 21
1602	8 B 4	0.0	0.0	3.33740 20	4.11110 21	4.87630 20	6.04090 21
1607	8 B 5	0.0	0.0	3.25250 20	4.14540 21	4.79550 20	5.97480 21
1612	8 B 6	0.0	0.0	2.99320 20	3.76650 21	4.49820 20	5.64300 21
1630	8 B 7	0.0	0.0	2.57650 20	3.26720 21	3.99650 20	5.03520 21
1638	8 C 1	0.0	0.0	2.07370 20	2.63850 21	3.33270 20	4.20950 21
1626	8 C 2	0.0	0.0	2.58450 20	3.29370 21	3.97690 20	5.03030 21

BURNUP AND FLUENCE FOR RUN 27B OF EBR-II, 177 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2111	1 A 1	0.0575	0.3500	6.53120 20	3.96800 21	7.47340 20	4.54160 21
2043	2 A 1	0.0578	0.1504	6.59530 20	1.71400 21	7.51740 20	1.95370 21
X018	2 B 1	0.0	0.0	6.30290 20	7.38130 21	7.25590 20	8.50900 21
2044	2 C 1	0.0568	0.1478	6.43780 20	1.67310 21	7.36760 20	1.91480 21
X021	2 D 1	0.0	0.0	5.94690 20	7.07520 21	6.90700 20	8.21350 21
2045	2 F 1	0.0553	0.1438	6.24620 20	1.62330 21	7.16570 20	1.86230 21
2005	2 F 1	0.0553	0.9849	6.36510 20	7.55810 21	7.29650 20	8.66450 21
606	3 A 1	0.0550	0.1430	6.24360 20	1.62260 21	7.12880 20	1.85270 21
2026	3 A 2	0.0556	0.7223	6.37880 20	7.41660 21	7.28430 20	8.48840 21
2122	3 B 1	0.0555	0.1443	6.30240 20	1.63790 21	7.19990 20	1.87120 21
2077	3 B 2	0.0552	0.6798	6.30140 20	7.42760 21	7.21630 20	8.49770 21
2123	3 C 1	0.0540	0.1406	6.11630 20	1.58960 21	7.00740 20	1.82110 21
2047	3 C 2	0.0534	0.1388	5.99540 20	1.55810 21	6.89890 20	1.79290 21
604	3 D 1	0.0495	0.6219	5.52930 20	6.93430 21	6.42830 20	8.04160 21
2056	3 D 2	0.0508	0.6388	5.70730 20	7.16820 21	6.60310 20	8.27310 21
2048	3 E 1	0.0505	0.1315	5.64610 20	1.46740 21	6.51960 20	1.69440 21
2008	3 E 2	0.0520	0.1352	5.81310 20	1.51080 21	6.71750 20	1.74580 21
2031	3 F 1	0.0531	0.7054	6.06410 20	8.00290 21	6.94270 20	9.17290 21
2050	3 F 2	0.0559	0.1454	6.37180 20	1.65590 21	7.25810 20	1.88630 21
2036	4 A 1	0.0502	1.0491	5.74650 20	1.18190 22	6.58110 20	1.36250 22
X015	4 A 2	0.0840	2.3418	5.75080 20	1.57200 22	6.63340 20	1.82260 22
2113	4 A 3	0.0523	0.3179	5.92220 20	3.60010 21	6.78160 20	4.11650 21
2128	4 B 1	0.0545	0.1416	5.78020 20	1.50220 21	6.61870 20	1.72010 21
X012	4 B 2	0.0833	3.1232	5.74770 20	2.11810 22	6.64450 20	2.44870 22
X027	4 B 3	0.0889	0.5397	5.64740 20	3.41440 21	6.54500 20	3.95980 21
2051	4 C 1	0.0492	0.1278	5.48920 20	1.42660 21	6.33420 20	1.64620 21
XG05	4 C 2	0.0808	5.8754	5.48140 20	3.85450 22	6.34960 20	4.46860 22
X017	4 C 3	0.0736	2.1308	5.25410 20	1.50440 22	6.12960 20	1.75420 22
2033	4 D 1	0.0451	0.5659	4.97620 20	6.24340 21	5.81920 20	7.27970 21
X016	4 D 2	0.0	0.0	4.89700 20	1.08310 22	5.77600 20	1.27020 22
X028	4 D 3	0.0714	0.4425	5.03790 20	3.12840 21	5.90090 20	3.65320 21
2027	4 E 1	0.0449	0.9792	5.00690 20	1.08910 22	5.83710 20	1.26630 22
X025	4 E 2	0.0	0.0	5.03570 20	6.10710 21	5.90860 20	7.12980 21
X029	4 E 3	0.0763	0.1985	5.35760 20	1.39240 21	6.21390 20	1.61490 21
2034	4 F 1	0.0487	0.6047	5.50580 20	6.79090 21	6.33460 20	7.82620 21

BURNUP AND FLUENCE FOR RUN 27B OF EBR-II, 177 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2007	4 F 2	0.0512	0.1333	5.7792D 20	1.5019D 21	6.6353D 20	1.7244D 21
2121	4 F 3	0.0527	0.0527	5.9737D 20	5.9737D 20	6.8056D 20	6.8056D 20
447	5 A 1	0.0435	0.5341	4.7792D 20	5.8514D 21	5.5920D 20	6.8448D 21
2052	5 A 2	0.0463	0.1204	5.1259D 20	1.3321D 21	5.9470D 20	1.5455D 21
QSR4	5 A 3	0.0	0.0	4.9537D 20	5.7629D 21	5.7972D 20	6.7579D 21
2053	5 A 4	0.0470	0.1222	5.2269D 20	1.3584D 21	6.0385D 20	1.5693D 21
449	5 B 1	0.0441	0.1147	4.8492D 20	1.2603D 21	5.6496D 20	1.4683D 21
2051	5 B 2	0.0467	0.5719	5.2178D 20	6.3586D 21	6.0388D 20	7.3641D 21
452	5 B 3	0.0467	0.1444	5.1368D 20	1.5866D 21	5.9853D 20	1.8490D 21
2037	5 B 4	0.0452	0.5590	4.9683D 20	6.1455D 21	5.8089D 20	7.1656D 21
450	5 C 1	0.0417	0.5148	4.4724D 20	5.5253D 21	5.3034D 20	6.5386D 21
2128	5 C 2	0.0446	0.0446	4.8985D 20	4.8985D 20	5.7042D 20	5.7042D 20
458	5 C 3	0.0440	0.1144	4.8147D 20	1.2513D 21	5.6307D 20	1.4634D 21
2039	5 C 4	0.0422	0.5250	4.6212D 20	5.7288D 21	5.4274D 20	6.7229D 21
QCCN	5 D 1	0.0	0.0	3.9834D 20	2.6509D 22	4.8249D 20	3.2199D 22
2054	5 D 2	0.0412	0.1072	4.4167D 20	1.1479D 21	5.2356D 20	1.3607D 21
455	5 D 3	0.0419	0.1089	4.5244D 20	1.1758D 21	5.3375D 20	1.3872D 21
295	5 D 4	0.0405	0.8801	4.5641D 20	9.8594D 21	5.3551D 20	1.1556D 22
451	5 E 1	0.0393	0.4918	4.1648D 20	5.2347D 21	4.9726D 20	6.2221D 21
X033	5 E 2	0.0738	0.1919	4.5548D 20	1.1837D 21	5.3957D 20	1.4023D 21
457	5 E 3	0.0437	0.5467	4.7819D 20	6.0004D 21	5.6131D 20	7.0196D 21
2040	5 E 4	0.0445	0.5547	4.9179D 20	6.1237D 21	5.7272D 20	7.1243D 21
453	5 F 1	0.0424	0.5269	4.6053D 20	5.7315D 21	5.4186D 20	6.7280D 21
2055	5 F 2	0.0463	0.1203	5.1340D 20	1.3343D 21	5.9423D 20	1.5443D 21
456	5 F 3	0.0473	0.1231	5.2683D 20	1.3692D 21	6.0863D 20	1.5817D 21
2058	5 F 4	0.0472	0.1227	5.2574D 20	1.3663D 21	6.0630D 20	1.5757D 21
372	6 A 1	0.0364	0.3765	3.5876D 20	3.8075D 21	4.4587D 20	4.6530D 21
352	6 A 2	0.0396	0.4882	4.1594D 20	5.1297D 21	4.9906D 20	6.1413D 21
356	6 A 3	0.0411	0.4055	4.3701D 20	4.0951D 21	5.2074D 20	5.0120D 21
366	6 A 4	0.0412	0.5033	4.3867D 20	5.3265D 21	5.2222D 20	6.3531D 21
360	6 A 5	0.0401	0.6244	4.2693D 20	6.3423D 21	5.0874D 20	7.7342D 21
373	6 B 1	0.0371	0.4358	3.7873D 20	4.4268D 21	4.6107D 20	5.3968D 21
362	6 B 2	0.0397	0.8314	4.2319D 20	8.6661D 21	5.0507D 20	1.0432D 22
368	6 B 3	0.0413	0.5079	4.3971D 20	5.3834D 21	5.2342D 20	6.4083D 21
355	6 B 4	0.0414	0.8398	4.2508D 20	8.8156D 21	5.1071D 20	1.0572D 22
X020	6 B 5	0.0659	1.3972	3.7647D 20	7.9860D 21	4.6703D 20	9.8653D 21

BURNUP AND FLUENCE FOR RUN 27B OF EBR-II, 177 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X031	6 C 1	0.0608	0.3687	3.3078D 20	2.0030D 21	4.2145D 20	2.5533D 21
357	6 C 2	0.0376	0.7998	3.9017D 20	8.3082D 21	4.7243D 20	1.0024D 22
358	6 C 3	0.0387	0.8245	4.0989D 20	8.6930D 21	4.9043D 20	1.0395D 22
389	6 C 4	0.0387	0.0387	4.0388D 20	4.0388D 20	4.8374D 20	4.8374D 20
363	6 C 5	0.0359	0.7677	3.7193D 20	7.9188D 21	4.5144D 20	9.6067D 21
374	6 D 1	0.0329	0.0855	3.1859D 20	8.2797D 20	3.9949D 20	1.0382D 21
X019	6 D 2	0.0609	1.3092	3.4254D 20	7.3304D 21	4.2819D 20	9.1526D 21
375	6 D 3	0.0371	0.0966	3.8107D 20	9.9036D 20	4.6201D 20	1.2007D 21
354	6 D 4	0.0368	0.7972	3.8476D 20	8.3110D 21	4.6404D 20	1.0010D 22
364	6 D 5	0.0355	0.7722	3.6136D 20	7.8373D 21	4.4181D 20	9.5698D 21
X030	6 E 1	0.0	0.0	3.0042D 20	3.6095D 21	3.9066D 20	4.6768D 21
359	6 E 2	0.0363	0.7914	3.6697D 20	8.0034D 21	4.5067D 20	9.7853D 21
369	6 E 3	0.0389	0.4875	4.0188D 20	5.0535D 21	4.8628D 20	6.0870D 21
376	6 E 4	0.0400	0.1040	4.1270D 20	1.0726D 21	4.9741D 20	1.2927D 21
365	6 E 5	0.0384	0.8275	3.9615D 20	8.5604D 21	4.8096D 20	1.0338D 22
X032	6 F 1	0.0621	0.3773	3.4438D 20	2.0855D 21	4.3412D 20	2.6316D 21
361	6 F 2	0.0389	0.8288	4.0796D 20	8.6986D 21	4.9088D 20	1.0433D 22
370	6 F 3	0.0412	0.5066	4.3945D 20	5.3762D 21	5.2197D 20	6.3983D 21
341	6 F 4	0.0411	1.3372	4.4636D 20	1.4342D 22	5.2929D 20	1.7071D 22
367	6 F 5	0.0395	0.8348	4.1839D 20	8.6977D 21	5.0138D 20	1.0477D 22
XG02	7 A 1	0.0526	2.8580	2.3286D 20	1.3105D 22	3.2810D 20	1.8676D 22
800	7 A 2	0.0	0.0	2.7941D 20	5.8025D 21	3.7581D 20	7.8603D 21
806	7 A 3	0.0	0.0	3.1014D 20	6.4452D 21	4.0738D 20	8.5022D 21
812	7 A 4	0.0	0.0	3.1844D 20	6.5948D 21	4.1659D 20	8.6659D 21
818	7 A 5	0.0	0.0	3.1311D 20	6.4208D 21	4.1068D 20	8.4911D 21
826	7 A 6	0.0	0.0	2.8712D 20	5.7762D 21	3.8216D 20	7.8343D 21
XG04	7 B 1	0.0529	2.7698	2.4311D 20	1.2462D 22	3.3624D 20	1.8002D 22
807	7 B 2	0.0	0.0	2.8831D 20	5.8056D 21	3.8310D 20	7.8573D 21
801	7 B 3	0.0	0.0	3.1002D 20	6.3795D 21	4.0757D 20	8.4486D 21
813	7 B 4	0.0	0.0	3.1216D 20	6.4962D 21	4.1138D 20	8.5831D 21
819	7 B 5	0.0	0.0	2.9061D 20	6.1203D 21	3.9107D 20	8.2216D 21
827	7 B 6	0.0	0.0	2.5801D 20	5.5019D 21	3.5752D 20	7.5653D 21
802	7 C 1	0.0	0.0	2.1301D 20	4.5663D 21	3.0913D 20	6.5586D 21
834	7 C 2	0.0	0.0	2.5814D 20	5.5258D 21	3.5386D 20	7.5149D 21
814	7 C 3	0.0	0.0	2.8784D 20	6.1285D 21	3.8241D 20	8.1180D 21
X022	7 C 4	0.0	0.0	2.9595D 20	6.2841D 21	3.8968D 20	8.2678D 21

BURNUP AND FLUENCE FOR RUN 278 OF EBR-II, 177 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
821	7 C 5	0.0	0.0	2.8235D 20	5.9970D 21	3.7475D 20	7.9565D 21
828	7 C 6	0.0	0.0	2.5192D 20	5.3624D 21	3.4157D 20	7.2648D 21
XG03	7 D 1	0.0470	2.6714	2.0885D 20	1.2361D 22	2.9644D 20	1.7752D 22
803	7 D 2	0.0	0.0	2.4210D 20	5.1624D 21	3.3371D 20	7.1094D 21
809	7 D 3	0.0	0.0	2.6422D 20	5.6604D 21	3.5826D 20	7.6630D 21
815	7 D 4	0.0	0.0	2.7846D 20	5.9175D 21	3.7130D 20	7.8839D 21
X020	7 D 5	0.0	0.0	2.7055D 20	3.2381D 21	3.6234D 20	4.3261D 21
829	7 D 6	0.0	0.0	2.3933D 20	5.1371D 21	3.3347D 20	7.1703D 21
804	7 E 1	0.0	0.0	1.9777D 20	4.2294D 21	2.9233D 20	6.2747D 21
810	7 E 2	0.0	0.0	2.4291D 20	5.2435D 21	3.3982D 20	7.3348D 21
816	7 E 3	0.0	0.0	2.7567D 20	5.9631D 21	3.7547D 20	8.1016D 21
823	7 E 4	0.0	0.0	2.8865D 20	6.2301D 21	3.9505D 20	8.5023D 21
824	7 E 5	0.0	0.0	2.8492D 20	6.1523D 21	3.9137D 20	8.4118D 21
830	7 E 6	0.0	0.0	2.6416D 20	5.7590D 21	3.6507D 20	7.8662D 21
805	7 F 1	0.0	0.0	2.2146D 20	4.8345D 21	3.1942D 20	6.8689D 21
825	7 F 2	0.0	0.0	2.7310D 20	5.8816D 21	3.7031D 20	7.9015D 21
X010	7 F 3	0.0590	2.7953	3.1129D 20	1.4877D 22	4.0653D 20	1.9622D 22
811	7 F 4	0.0	0.0	3.1956D 20	6.6869D 21	4.1719D 20	8.7561D 21
817	7 F 5	0.0	0.0	3.1217D 20	6.4900D 21	4.0979D 20	8.5659D 21
833	7 F 6	0.0	0.0	2.8035D 20	5.8285D 21	3.7686D 20	7.8939D 21
1639	8 A 1	0.0	0.0	1.4434D 20	2.9879D 21	2.2548D 20	4.7023D 21
1627	8 A 2	0.0	0.0	1.7675D 20	3.0566D 21	2.6641D 20	5.5546D 21
1621	8 A 3	0.0	0.0	2.0127D 20	4.1713D 21	2.9503D 20	6.1488D 21
STTS	8 A 4	0.0	0.0	2.1324D 20	4.7007D 21	3.0809D 20	7.0136D 21
1610	8 A 5	0.0	0.0	2.1549D 20	4.4214D 21	3.1249D 20	6.4613D 21
1615	8 A 6	0.0	0.0	2.0360D 20	4.1480D 21	2.9797D 20	6.1404D 21
1633	8 A 7	0.0	0.0	1.8260D 20	3.6677D 21	2.7142D 20	5.5535D 21
1636	8 B 1	0.0	0.0	1.4815D 20	2.9663D 21	2.2840D 20	4.6628D 21
1624	8 B 2	0.0	0.0	1.7983D 20	3.5274D 21	2.6864D 20	5.5124D 21
1618	8 B 3	0.0	0.0	2.0082D 20	4.0986D 21	2.9446D 20	6.0801D 21
1602	8 B 4	0.0	0.0	2.0873D 20	4.3199D 21	3.0498D 20	6.3459D 21
1607	8 B 5	0.0	0.0	2.0343D 20	4.2488D 21	2.9993D 20	6.2747D 21
1612	8 B 6	0.0	0.0	1.8721D 20	3.9537D 21	2.8134D 20	5.9243D 21
1630	8 B 7	0.0	0.0	1.6115D 20	3.4283D 21	2.4996D 20	5.2852D 21
1630	8 C 1	0.0	0.0	1.2970D 20	2.7682D 21	2.0844D 20	4.4180D 21
1626	8 C 2	0.0	0.0	1.6165D 20	3.4553D 21	2.4873D 20	5.2790D 21

BURNUP AND FLUENCE FOR RUN 27C OF EBR-II, 62 MW

S/A	GRID POS.	INCREMENTAL BURNUP (AT%)	ACCUMULATED BURNUP (AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2111	1 A 1	0.0201	0.3702	2.2878D 20	4.1968D 21	2.6178D 20	4.8034D 21
2045	2 A 1	0.0202	0.1707	2.3102D 20	1.9450D 21	2.6332D 20	2.2170D 21
X018	2 B 1	0.0	0.0	2.2078D 20	7.6021D 21	2.5416D 20	8.7632D 21
2044	2 C 1	0.0199	0.1677	2.2550D 20	1.8986D 21	2.5808D 20	2.1728D 21
X021	2 D 1	0.0	0.0	2.0831D 20	7.2835D 21	2.4194D 20	8.4554D 21
2045	2 E 1	0.0194	0.1631	2.1879D 20	1.8421D 21	2.5100D 20	2.1133D 21
2005	2 F 1	0.0194	1.0042	2.2296D 20	7.7810D 21	2.5558D 20	8.9201D 21
606	3 A 1	0.0192	0.1623	2.1870D 20	1.8413D 21	2.4971D 20	2.1024D 21
2020	3 A 2	0.0195	0.7418	2.2344D 20	7.6400D 21	2.5516D 20	8.7435D 21
2132	3 B 1	0.0194	0.1637	2.2076D 20	1.8587D 21	2.5220D 20	2.1234D 21
2077	3 B 2	0.0193	0.6992	2.2073D 20	7.6483D 21	2.5278D 20	8.7504D 21
2133	3 C 1	0.0189	0.1595	2.1424D 20	1.8038D 21	2.4546D 20	2.0666D 21
2047	3 C 2	0.0187	0.1575	2.1001D 20	1.7681D 21	2.4166D 20	2.0346D 21
604	3 D 1	0.0173	0.6392	1.9368D 20	7.1280D 21	2.2517D 20	8.2668D 21
2056	3 D 2	0.0178	0.6566	1.9991D 20	7.3682D 21	2.3129D 20	8.5044D 21
2048	3 E 1	0.0177	0.1492	1.9777D 20	1.6651D 21	2.2837D 20	1.9227D 21
2008	3 E 2	0.0182	0.1534	2.0362D 20	1.7144D 21	2.3530D 20	1.9811D 21
2031	3 F 1	0.0186	0.7240	2.1241D 20	8.2153D 21	2.4319D 20	9.4161D 21
2050	3 F 2	0.0196	0.1649	2.2319D 20	1.8791D 21	2.5424D 20	2.1405D 21
2134	4 A 1	0.0178	0.0178	2.0129D 20	2.0129D 20	2.3052D 20	2.3052D 20
X015	4 A 2	0.0294	2.3712	2.0144D 20	1.5921D 22	2.3236D 20	1.8458D 22
2115	4 A 3	0.0183	0.3362	2.0744D 20	3.8076D 21	2.3755D 20	4.3541D 21
2135	4 B 1	0.0191	0.1607	2.0247D 20	1.7047D 21	2.3184D 20	1.9520D 21
X012	4 B 2	0.0292	3.1524	2.0133D 20	2.1382D 22	2.3275D 20	2.4719D 22
X027	4 B 3	0.0311	0.5708	1.9782D 20	3.6122D 21	2.2926D 20	4.1891D 21
2051	4 C 1	0.0172	0.1455	1.9228D 20	1.6189D 21	2.2188D 20	1.8681D 21
2005	4 C 2	0.0171	0.5621	1.9200D 20	6.7757D 21	2.2241D 20	7.2746D 21
X017	4 C 3	0.0258	2.1565	1.8404D 20	1.5228D 22	2.1471D 20	1.7756D 22
2033	4 D 1	0.0158	0.5817	1.7431D 20	6.4177D 21	2.0384D 20	7.4835D 21
X016	4 D 2	0.0	0.0	1.7153D 20	1.1003D 22	2.0232D 20	1.2904D 22
X020	4 D 3	0.0257	0.4675	1.7647D 20	3.3049D 21	2.0670D 20	3.8599D 21
2135	4 E 1	0.0160	0.0160	1.7538D 20	1.7538D 20	2.0446D 20	2.0446D 20
X025	4 F 2	0.0	0.0	1.7639D 20	6.2835D 21	2.0697D 20	7.3368D 21
X029	4 F 3	0.0267	0.2252	1.8767D 20	1.5800D 21	2.1766D 20	1.8326D 21
2034	4 F 1	0.0171	0.6218	1.9286D 20	6.2837D 21	2.2189D 20	8.0481D 21

BURNUP AND FLUENCE FOR RUN 27C OF EBR-II, 62 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
XA08	4 F 2	0.0277	4.6542	2.0244D 20	3.2609D 22	2.3242D 20	3.7824D 22
2127	4 F 3	0.0185	0.0712	2.0925D 20	8.0662D 20	2.3839D 20	9.1895D 20
447	5 A 1	0.0152	0.5494	1.6741D 20	6.0188D 21	1.9588D 20	7.0407D 21
2052	5 A 2	0.0162	0.1367	1.7955D 20	1.5117D 21	2.0831D 20	1.7538D 21
USR4	5 A 3	0.0	0.0	1.7352D 20	5.9364D 21	2.0307D 20	6.9610D 21
2053	5 A 4	0.0165	0.1387	1.8309D 20	1.5415D 21	2.1152D 20	1.7808D 21
449	5 B 1	0.0154	0.1302	1.6986D 20	1.4301D 21	1.9789D 20	1.6661D 21
2057	5 B 2	0.0163	0.5883	1.8277D 20	6.5414D 21	2.1153D 20	7.5756D 21
452	5 B 3	0.0164	0.1608	1.7993D 20	1.7665D 21	2.0965D 20	2.0586D 21
2037	5 B 4	0.0158	0.5748	1.7403D 20	6.3195D 21	2.0347D 20	7.3691D 21
450	5 C 1	0.0146	0.5294	1.5666D 20	5.0820D 21	1.8577D 20	6.7244D 21
2128	5 C 2	0.0156	0.0602	1.7159D 20	6.0144D 20	1.9981D 20	7.7022D 20
458	5 C 3	0.0154	0.1298	1.6865D 20	1.4199D 21	1.9723D 20	1.6606D 21
2039	5 C 4	0.0148	0.5398	1.6187D 20	5.8906D 21	1.9011D 20	6.9131D 21
DCCN	5 D 1	0.0	0.0	1.3953D 20	2.6649D 22	1.6901D 20	3.2368D 22
2054	5 D 2	0.0144	0.1216	1.5471D 20	1.3026D 21	1.8339D 20	1.5440D 21
455	5 D 3	0.0147	0.1236	1.5848D 20	1.3343D 21	1.8696D 20	1.5741D 21
2061	5 D 4	0.0147	0.0147	1.5987D 20	1.5987D 20	1.8758D 20	1.8758D 20
451	5 E 1	0.0137	0.5056	1.4589D 20	5.3806D 21	1.7418D 20	6.3963D 21
X033	5 E 2	0.0258	0.2178	1.5955D 20	1.3433D 21	1.8900D 20	1.5913D 21
457	5 E 3	0.0153	0.5620	1.6750D 20	6.1679D 21	1.9662D 20	7.2162D 21
2040	5 E 4	0.0156	0.5703	1.7227D 20	6.2960D 21	2.0061D 20	7.3249D 21
453	5 F 1	0.0148	0.5418	1.6132D 20	5.8928D 21	1.8980D 20	6.9178D 21
2055	5 F 2	0.0162	0.1365	1.7984D 20	1.5141D 21	2.0815D 20	1.7525D 21
456	5 F 3	0.0166	0.1396	1.8454D 20	1.5537D 21	2.1319D 20	1.7949D 21
2058	5 F 4	0.0165	0.1392	1.8416D 20	1.5505D 21	2.1238D 20	1.7881D 21
372	6 A 1	0.0128	0.3892	1.2567D 20	3.9332D 21	1.5618D 20	4.8092D 21
352	6 A 2	0.0139	0.5021	1.4570D 20	5.2754D 21	1.7481D 20	6.3162D 21
356	6 A 3	0.0144	0.4199	1.5308D 20	4.2481D 21	1.8241D 20	5.1944D 21
66	6 A 4	0.0144	0.5177	1.5366D 20	5.4801D 21	1.8292D 20	6.5360D 21
360	6 A 5	0.0141	0.6384	1.4955D 20	6.4919D 21	1.7820D 20	7.9124D 21
373	6 B 1	0.0130	0.4488	1.3266D 20	4.5594D 21	1.6150D 20	5.5583D 21
362	6 B 2	0.0139	0.8453	1.4824D 20	8.6143D 21	1.7692D 20	1.0609D 22
368	6 B 3	0.0145	0.5224	1.5402D 20	5.5374D 21	1.8335D 20	6.5916D 21
355	6 B 4	0.0141	0.8539	1.4890D 20	8.9645D 21	1.7889D 20	1.0751D 22
X070	6 B 5	0.0231	1.4203	1.3187D 20	8.1179D 21	1.6359D 20	1.0029D 22

BURNUP AND FLUENCE FOR RUN 27C OF EBR-II, 62 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X031	6 C 1	0.0213	0.3899	1.1587D 20	2.1189D 21	1.4763D 20	2.7009D 21
357	6 C 2	0.0132	0.8130	1.3667D 20	8.4448D 21	1.6548D 20	1.0189D 22
358	6 C 3	0.0135	0.8380	1.4358D 20	8.8365D 21	1.7179D 20	1.0567D 22
389	6 C 4	0.0136	0.0523	1.4147D 20	5.4535D 20	1.6945D 20	6.5319D 20
363	6 C 5	0.0126	0.7803	1.3028D 20	8.0490D 21	1.5813D 20	9.7648D 21
374	6 D 1	0.0115	0.0970	1.1160D 20	9.3956D 20	1.3993D 20	1.1782D 21
X019	6 D 2	0.0213	1.3305	1.1999D 20	7.4504D 21	1.4999D 20	9.3026D 21
375	6 D 3	0.0130	0.1096	1.3348D 20	1.1238D 21	1.6184D 20	1.3625D 21
354	6 D 4	0.0129	0.8101	1.3478D 20	8.4458D 21	1.6254D 20	1.0172D 22
364	6 D 5	0.0124	0.7846	1.2658D 20	7.9639D 21	1.5476D 20	9.7246D 21
788	6 E 1	0.0008	0.0008	1.0523D 20	1.0523D 20	1.3684D 20	1.3684D 20
359	6 F 2	0.0127	0.8041	1.2854D 20	8.1319D 21	1.5786D 20	9.9432D 21
369	6 F 3	0.0136	0.5012	1.4077D 20	5.1942D 21	1.7034D 20	6.2573D 21
376	6 F 4	0.0140	0.1180	1.4456D 20	1.2171D 21	1.7424D 20	1.4669D 21
365	6 E 5	0.0135	0.8409	1.3877D 20	8.6991D 21	1.6847D 20	1.0506D 22
X032	6 F 1	0.0218	0.3991	1.2063D 20	2.2061D 21	1.5206D 20	2.7836D 21
361	6 F 2	0.0136	0.8424	1.4290D 20	8.8415D 21	1.7195D 20	1.0605D 22
370	6 F 3	0.0144	0.5210	1.5393D 20	5.5301D 21	1.8284D 20	6.5811D 21
341	6 F 4	0.0144	1.3515	1.5635D 20	1.4499D 22	1.8540D 20	1.7257D 22
367	6 F 5	0.0128	0.8487	1.4656D 20	8.8443D 21	1.7563D 20	1.0653D 22
XG02	7 A 1	0.0184	2.8764	8.1566D 19	1.3186D 22	1.1493D 20	1.8791D 22
800	7 A 2	0.0	0.0	9.7871D 19	5.9004D 21	1.3164D 20	7.9920D 21
806	7 A 3	0.0	0.0	1.0864D 20	6.5538D 21	1.4270D 20	8.6449D 21
812	7 A 4	0.0	0.0	1.1154D 20	6.7063D 21	1.4593D 20	8.8118D 21
818	7 A 5	0.0	0.0	1.0968D 20	6.5304D 21	1.4385D 20	8.6350D 21
826	7 A 6	0.0	0.0	1.0057D 20	5.8768D 21	1.3387D 20	7.9682D 21
XG04	7 B 1	0.0185	2.7884	8.5156D 19	1.2547D 22	1.1778D 20	1.8120D 22
807	7 B 2	0.0	0.0	1.0099D 20	5.9066D 21	1.3419D 20	7.9915D 21
801	7 B 3	0.0	0.0	1.0860D 20	6.4881D 21	1.4277D 20	8.5914D 21
813	7 B 4	0.0	0.0	1.0934D 20	6.5055D 21	1.4410D 20	8.7272D 21
819	7 B 5	0.0	0.0	1.0179D 20	6.2221D 21	1.3699D 20	8.3586D 21
827	7 B 6	0.0	0.0	9.0377D 19	5.5923D 21	1.2523D 20	7.6905D 21
802	7 C 1	0.0	0.0	7.4615D 19	4.0409D 21	1.0828D 20	6.6669D 21
834	7 C 2	0.0	0.0	9.0423D 19	5.0162D 21	1.2395D 20	7.6389D 21
814	7 C 3	0.0	0.0	1.0083D 20	6.2293D 21	1.3395D 20	8.2519D 21
X022	7 C 4	0.0	0.0	1.0367D 20	6.3878D 21	1.3650D 20	8.4043D 21

BURNUP AND FLUENCE FOR RUN 27C OF EBR-II, 62 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
821	7 C 5	0.0	0.0	9.8902D 19	6.0959D 21	1.3127D 20	8.0877D 21
828	7 C 6	0.0	0.0	8.8243D 19	5.4506D 21	1.1965D 20	7.3845D 21
XGC3	7 D 1	0.0164	2.6878	7.3158D 19	1.2434D 22	1.0384D 20	1.7855D 22
803	7 D 2	0.0	0.0	8.4803D 19	5.2472D 21	1.1689D 20	7.2263D 21
809	7 D 3	0.0	0.0	9.2552D 19	5.7530D 21	1.2549D 20	7.7884D 21
815	7 D 4	0.0	0.0	9.7540D 19	6.0151D 21	1.3006D 20	8.0140D 21
X026	7 D 5	0.0	0.0	9.4769D 19	3.3329D 21	1.2692D 20	4.4530D 21
829	7 D 6	0.0	0.0	8.3832D 19	5.2209D 21	1.1681D 20	7.2871D 21
804	7 E 1	0.0	0.0	6.9276D 19	4.2987D 21	1.0240D 20	6.3771D 21
810	7 E 2	0.0	0.0	8.5088D 19	5.3286D 21	1.1903D 20	7.4538D 21
816	7 E 3	0.0	0.0	9.6564D 19	6.0596D 21	1.3152D 20	8.2331D 21
823	7 E 4	0.0	0.0	1.0111D 20	6.3312D 21	1.3838D 20	8.6407D 21
824	7 E 5	0.0	0.0	9.9802D 19	6.2521D 21	1.3709D 20	8.5489D 21
830	7 E 6	0.0	0.0	9.2531D 19	5.8515D 21	1.2788D 20	7.9941D 21
805	7 F 1	0.0	0.0	7.7575D 19	4.9121D 21	1.1189D 20	6.9808D 21
825	7 F 2	0.0	0.0	9.5664D 19	5.2773D 21	1.2971D 20	8.0312D 21
X010	7 F 3	0.0207	2.8160	1.0904D 20	1.4986D 22	1.4240D 20	1.9765D 22
811	7 F 4	0.0	0.0	1.1194D 20	6.7988D 21	1.4614D 20	8.9022D 21
817	7 F 5	0.0	0.0	1.0935D 20	6.5993D 21	1.4354D 20	8.7094D 21
833	7 F 6	0.0	0.0	9.8201D 19	5.9267D 21	1.3201D 20	8.0259D 21
1639	8 A 1	0.0	0.0	5.0559D 19	3.0384D 21	7.8983D 19	4.7813D 21
1627	8 A 2	0.0	0.0	6.1913D 19	3.7185D 21	9.3320D 19	5.6479D 21
1621	8 A 3	0.0	0.0	7.0503D 19	4.2418D 21	1.0334D 20	6.2522D 21
STTS	8 A 4	0.0	0.0	7.4695D 19	4.7754D 21	1.0792D 20	7.1215D 21
1610	8 A 5	0.0	0.0	7.5481D 19	4.4969D 21	1.0946D 20	6.5708D 21
1615	8 A 6	0.0	0.0	7.1319D 19	4.2193D 21	1.0437D 20	6.2448D 21
1633	8 A 7	0.0	0.0	6.3961D 19	3.7317D 21	9.5073D 19	5.6485D 21
1636	8 B 1	0.0	0.0	5.1893D 19	3.0182D 21	8.0005D 19	4.7428D 21
1624	8 B 2	0.0	0.0	6.2991D 19	3.6904D 21	9.4098D 19	5.6065D 21
1618	8 B 3	0.0	0.0	7.0344D 19	4.1690D 21	1.0315D 20	6.1832D 21
1602	8 B 4	0.0	0.0	7.3116D 19	4.3930D 21	1.0683D 20	6.4527D 21
1607	8 B 5	0.0	0.0	7.1257D 19	4.3201D 21	1.0506D 20	6.3798D 21
1614	8 B 6	0.0	0.0	6.5576D 19	4.1192D 21	9.8547D 19	6.0229D 21
1630	8 B 7	0.0	0.0	5.6447D 19	3.4848D 21	8.7557D 19	5.3728D 21
1638	8 C 1	0.0	0.0	4.5431D 19	2.8136D 21	7.3013D 19	4.4910D 21
1626	8 C 2	0.0	0.0	5.6622D 19	3.5120D 21	8.7126D 19	5.3661D 21

BURNUP AND FLUENCE FOR RUN 27D OF FBR-II, 286 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2111	1 A 1	0.0917	0.4619	1.0442D 21	5.4410D 21	1.1948D 21	5.9982D 21
2045	2 A 1	0.0928	0.2635	1.0599D 21	3.0049D 21	1.2082D 21	3.4251D 21
X016	2 B 1	0.0	0.0	1.0127D 21	8.6147D 21	1.1660D 21	9.9292D 21
2044	2 C 1	0.0909	0.2586	1.0316D 21	2.9302D 21	1.1808D 21	3.3536D 21
X021	2 D 1	0.0	0.0	9.4948D 20	8.2330D 21	1.1029D 21	9.5583D 21
2049	2 E 1	0.0860	0.2511	9.9585D 20	2.8380D 21	1.1422D 21	3.2555D 21
2009	2 F 1	0.0899	0.0899	1.0162D 21	1.0162D 21	1.1637D 21	1.1637D 21
606	3 A 1	0.0891	0.2514	1.0133D 21	2.8547D 21	1.1575D 21	3.2599D 21
2026	3 A 2	0.0896	0.8314	1.0291D 21	8.6691D 21	1.1755D 21	9.9191D 21
2132	3 B 1	0.0893	0.2530	1.0152D 21	2.8739D 21	1.1601D 21	3.2834D 21
2124	3 B 2	0.0899	0.0899	1.0136D 21	1.0136D 21	1.1609D 21	1.1609D 21
2133	3 C 1	0.0866	0.2461	9.8092D 20	2.7847D 21	1.1241D 21	3.1907D 21
2047	3 C 2	0.0853	0.2428	9.5876D 20	2.7269D 21	1.1035D 21	3.1381D 21
604	3 D 1	0.0789	0.7181	8.8128D 20	8.0092D 21	1.0248D 21	9.2917D 21
2056	3 D 2	0.0808	0.7373	9.0846D 20	8.2766D 21	1.0513D 21	9.5557D 21
2048	3 E 1	0.0803	0.2295	8.9838D 20	2.5635D 21	1.0374D 21	2.9602D 21
2008	3 E 2	0.0830	0.2364	9.2905D 20	2.6434D 21	1.0731D 21	3.0542D 21
2121	3 F 1	0.0864	0.0864	9.7490D 20	9.7490D 20	1.1157D 21	1.1157D 21
2050	3 F 2	0.0902	0.2552	1.0300D 21	2.9091D 21	1.1734D 21	3.3140D 21
2134	4 A 1	0.0829	0.1007	9.3709D 20	1.1384D 21	1.0729D 21	1.3034D 21
X015	4 A 2	0.1359	2.5071	9.3288D 20	1.6854D 22	1.0759D 21	1.9534D 22
2110	4 A 3	0.0843	0.4205	9.5579D 20	4.7634D 21	1.0948D 21	5.4488D 21
2138	4 B 1	0.0877	0.2484	9.3139D 20	2.6361D 21	1.0668D 21	3.0188D 21
X012	4 B 2	0.1337	3.2864	9.2532D 20	2.2308D 22	1.0700D 21	2.5789D 22
X027	4 B 3	0.1423	0.7136	9.0776D 20	4.5200D 21	1.0523D 21	5.2414D 21
2051	4 C 1	0.0789	0.2239	8.8107D 20	2.4999D 21	1.0170D 21	2.8850D 21
2006	4 C 2	0.0790	0.0790	8.7794D 20	8.7794D 20	1.0172D 21	1.0172D 21
X017	4 C 3	0.1174	2.2739	8.3900D 20	1.6067D 22	9.7906D 20	1.8735D 22
2033	4 D 1	0.0717	0.6534	7.9224D 20	7.2099D 21	9.2680D 20	8.4104D 21
X010	4 D 2	0.0	0.0	7.7854D 20	1.1781D 22	9.1861D 20	1.3823D 22
X028	4 D 3	0.1133	0.5809	8.0035D 20	4.0053D 21	9.3761D 20	4.7975D 21
2135	4 F 1	0.0722	0.0882	7.9418D 20	9.6956D 20	9.2601D 20	1.1305D 21
X025	4 F 2	0.0	0.0	8.0213D 20	7.1856D 21	9.4124D 20	8.2780D 21
X029	4 E 3	0.1219	0.3471	8.5665D 20	2.4367D 21	9.9357D 20	2.8262D 21
2034	4 F 1	0.0782	0.6999	8.8483D 20	7.8686D 21	1.0181D 21	9.0661D 21

BURNUP AND FLUENCE FOR RUN 270 OF EBR-II, 286 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2007	4 F 2	0.0828	0.2161	9.3455D 20	2.4365D 21	1.0735D 21	2.7979D 21
2127	4 F 3	0.0860	0.1572	9.7578D 20	1.7824D 21	1.1133D 21	2.0322D 21
454	5 A 1	0.0717	0.0717	7.8790D 20	7.8790D 20	9.1761D 20	9.1761D 20
2052	5 A 2	0.0753	0.2119	8.3594D 20	2.3476D 21	9.6843D 20	2.7223D 21
DSR4	5 A 3	0.0	0.0	8.0119D 20	6.7375D 21	9.3750D 20	7.8985D 21
2053	5 A 4	0.0758	0.2144	8.4336D 20	2.3849D 21	9.7451D 20	2.7554D 21
449	5 B 1	0.0710	0.2012	7.8144D 20	2.7115D 21	9.1068D 20	2.5768D 21
2057	5 B 2	0.0751	0.6634	8.4029D 20	7.3816D 21	9.7281D 20	8.5484D 21
452	5 B 3	0.0751	0.2358	8.2658D 20	2.5931D 21	9.6341D 20	3.0221D 21
2037	5 B 4	0.0726	0.6474	7.9873D 20	7.1183D 21	9.3415D 20	8.3033D 21
450	5 C 1	0.0669	0.5962	7.1851D 20	6.4005D 21	8.5225D 20	7.5766D 21
2128	5 C 2	0.0714	0.1316	7.8580D 20	1.4472D 21	9.1525D 20	1.6855D 21
458	5 C 3	0.0703	0.2001	7.7056D 20	2.1905D 21	9.0133D 20	2.5619D 21
2039	5 C 4	0.0673	0.6071	7.3741D 20	6.6280D 21	8.6634D 20	7.7794D 21
DCCN	5 D 1	0.0	0.0	6.3384D 20	2.7283D 22	7.6822D 20	3.3136D 22
2054	5 D 2	0.0654	0.1871	7.0120D 20	2.0038D 21	8.3173D 20	2.3758D 21
455	5 D 3	0.0664	0.1900	7.1761D 20	2.0519D 21	8.4694D 20	2.4211D 21
2061	5 D 4	0.0666	0.0813	7.2320D 20	8.6308D 20	8.4840D 20	1.0360D 21
451	5 E 1	0.0615	0.5670	6.5310D 20	6.0337D 21	7.8022D 20	7.1765D 21
X033	5 E 2	0.1167	0.3345	7.2116D 20	2.0644D 21	8.5468D 20	2.4459D 21
457	5 E 3	0.0695	0.6315	7.6160D 20	6.9295D 21	8.9428D 20	8.1105D 21
2040	5 E 4	0.0711	0.6414	7.8717D 20	7.0832D 21	9.1683D 20	8.2417D 21
453	5 F 1	0.0680	0.6098	7.4034D 20	6.6332D 21	8.7107D 20	7.7889D 21
2055	5 F 2	0.0746	0.2111	8.2899D 20	2.3431D 21	9.5948D 20	2.7120D 21
456	5 F 3	0.0766	0.2162	8.5421D 20	2.4079D 21	9.8724D 20	2.7822D 21
2058	5 F 4	0.0768	0.2160	8.5874D 20	2.4092D 21	9.8945D 20	2.7775D 21
372	6 A 1	0.0602	0.4495	6.1679D 20	4.5500D 21	7.4988D 20	5.5591D 21
381	6 A 2	0.0653	0.0653	6.8786D 20	6.3786D 20	8.2009D 20	8.2009D 20
356	6 A 3	0.0664	0.4863	7.0850D 20	4.9566D 21	8.4311D 20	6.0375D 21
366	6 A 4	0.0662	0.5840	7.0689D 20	6.1870D 21	8.4138D 20	7.3774D 21
380	6 A 5	0.0654	0.0654	6.8914D 20	6.8914D 20	8.2106D 20	8.2106D 20
373	6 B 1	0.0597	0.5085	6.1135D 20	5.1708D 21	7.4422D 20	6.3025D 21
362	6 B 2	0.0639	0.9092	6.8200D 20	9.4963D 21	8.1416D 20	1.1423D 22
368	6 B 3	0.0665	0.5889	7.0816D 20	6.2456D 21	8.4321D 20	7.4348D 21
388	6 B 4	0.0659	0.0659	6.8455D 20	6.8455D 20	8.2257D 20	8.2257D 20
X020	6 B 5	0.1060	1.5263	6.0569D 20	8.7236D 21	7.5157D 20	1.0780D 22

BURNUP AND FLUENCE FOR RUN 270 OF EBR-II, 286 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X031	6 C 1	0.0976	0.4875	5.3185D 20	2.6507D 21	6.7780D 20	3.3787D 21
383	6 C 2	0.0612	0.0612	6.2685D 20	6.2685D 20	7.5906D 20	7.5906D 20
378	6 C 3	0.0629	0.0629	6.5742D 20	6.5742D 20	7.8663D 20	7.8663D 20
389	6 C 4	0.0619	0.1141	6.4635D 20	1.1917D 21	7.7422D 20	1.4274D 21
363	6 C 5	0.0572	0.8375	5.9320D 20	8.6422D 21	7.2038D 20	1.0485D 22
374	6 D 1	0.0523	0.1494	5.0685D 20	1.4464D 21	6.3614D 20	1.8143D 21
X019	6 D 2	0.0966	1.4272	5.4370D 20	7.9941D 21	6.8036D 20	9.9829D 21
382	6 D 3	0.0585	0.4958	6.0341D 20	5.1911D 21	7.3234D 20	6.2244D 21
377	6 D 4	0.0589	0.0589	6.0822D 20	6.0822D 20	7.3403D 20	7.3403D 20
364	6 D 5	0.0555	0.8401	5.6712D 20	8.5310D 21	6.9357D 20	1.0418D 22
788	6 E 1	0.0036	0.0044	4.7135D 20	5.7658D 20	6.0882D 20	7.4566D 20
379	6 E 2	0.0576	0.0576	5.7744D 20	5.7744D 20	7.0905D 20	7.0905D 20
369	6 E 3	0.0618	0.5629	6.3806D 20	5.6323D 21	7.7250D 20	7.0298D 21
376	6 E 4	0.0638	0.1818	6.5839D 20	1.8755D 21	7.9388D 20	2.2608D 21
365	6 E 5	0.0615	0.9024	6.3470D 20	9.3339D 21	7.7070D 20	1.1277D 22
X032	6 F 1	0.0998	0.4989	5.5424D 20	2.7604D 21	6.9846D 20	3.4821D 21
361	6 F 2	0.0626	0.9050	6.5881D 20	9.5003D 21	7.9239D 20	1.1398D 22
370	6 F 3	0.0666	0.5876	7.1280D 20	6.2429D 21	8.4613D 20	7.4273D 21
341	6 F 4	0.0668	1.4183	7.2831D 20	1.5227D 22	8.6234D 20	1.8119D 22
367	6 F 5	0.0647	0.9134	6.9297D 20	9.5373D 21	8.2525D 20	1.1478D 22
XG02	7 A 1	0.0856	2.9620	3.9557D 20	1.3582D 22	5.4627D 20	1.9337D 22
800	7 A 2	0.0	0.0	4.6954D 20	6.3699D 21	6.2251D 20	8.6145D 21
806	7 A 3	0.0	0.0	5.0991D 20	7.0637D 21	6.6575D 20	9.3107D 21
X900	7 A 4	0.0	0.0	5.2052D 20	5.2052D 20	6.7640D 20	6.7640D 20
818	7 A 5	0.0	0.0	5.0873D 20	7.0392D 21	6.6537D 20	9.3004D 21
826	7 A 6	0.0	0.0	4.6507D 20	6.3419D 21	6.1824D 20	8.5864D 21
XG04	7 B 1	0.0852	2.8736	3.9315D 20	1.2941D 22	5.4330D 20	1.8663D 22
807	7 B 2	0.0	0.0	4.6547D 20	6.3721D 21	6.1831D 20	8.6098D 21
801	7 B 3	0.0	0.0	5.0011D 20	6.9882D 21	6.5740D 20	9.2488D 21
813	7 B 4	0.0	0.0	5.0327D 20	7.1088D 21	6.6322D 20	9.3904D 21
819	7 B 5	0.0	0.0	4.6827D 20	6.6904D 21	6.3015D 20	8.9887D 21
827	7 B 6	0.0	0.0	4.1549D 20	6.0078D 21	5.7575D 20	8.2662D 21
802	7 C 1	0.0	0.0	3.4286D 20	4.9837D 21	4.9756D 20	7.1644D 21
834	7 C 2	0.0	0.0	4.1494D 20	6.5311D 21	5.6887D 20	8.2078D 21
814	7 C 3	0.0	0.0	4.6196D 20	6.0912D 21	6.1384D 20	8.8658D 21
X022	7 C 4	0.0	0.0	4.7415D 20	6.8619D 21	6.2447D 20	9.0288D 21

BURNUP AND FLUENCE FOR RUN 270 OF EBR-II, 286 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
821	7 C 5	0.0	0.0	4.5129D 20	6.5472D 21	5.9929D 20	8.6870D 21
828	7 C 6	0.0	0.0	4.0165D 20	5.8523D 21	5.4510D 20	7.9296D 21
XG03	7 D 1	0.0748	2.7626	3.3241D 20	1.2767D 22	4.7244D 20	1.8328D 22
803	7 D 2	0.0	0.0	3.8463D 20	5.6318D 21	5.3091D 20	7.7572D 21
809	7 D 3	0.0	0.0	4.1892D 20	6.1719D 21	5.6889D 20	8.3573D 21
815	7 D 4	0.0	0.0	4.4068D 20	6.4557D 21	5.8843D 20	8.6024D 21
X026	7 D 5	0.0	0.0	4.2776D 20	3.7606D 21	5.7318D 20	5.0262D 21
829	7 D 6	0.0	0.0	3.8004D 20	5.6009D 21	5.2720D 20	7.8143D 21
804	7 E 1	0.0	0.0	3.1817D 20	4.6169D 21	4.6552D 20	6.8426D 21
810	7 E 2	0.0	0.0	3.8666D 20	5.7152D 21	5.3828D 20	7.9921D 21
816	7 E 3	0.0	0.0	4.3675D 20	6.4964D 21	5.9526D 20	8.8283D 21
823	7 E 4	0.0	0.0	4.5929D 20	6.7905D 21	6.2918D 20	9.2699D 21
824	7 E 5	0.0	0.0	4.5535D 20	6.7074D 21	6.2571D 20	9.1746D 21
830	7 E 6	0.0	0.0	4.2401D 20	6.2755D 21	5.8581D 20	8.5799D 21
805	7 F 1	0.0	0.0	3.5685D 20	5.2689D 21	5.1416D 20	7.4950D 21
825	7 F 2	0.0	0.0	4.4135D 20	6.4186D 21	5.9774D 20	8.6289D 21
X010	7 F 3	0.0953	2.9112	5.0477D 20	1.5491D 22	6.5831D 20	2.0423D 22
811	7 F 4	0.0	0.0	5.2098D 20	7.3198D 21	6.7851D 20	9.5807D 21
817	7 F 5	0.0	0.0	5.1334D 20	7.1127D 21	6.7052D 20	9.3799D 21
833	7 F 6	0.0	0.0	4.7137D 20	6.3981D 21	6.2461D 20	8.6505D 21
1639	8 A 1	0.0	0.0	2.4191D 20	3.2803D 21	3.7239D 20	5.1536D 21
1627	8 A 2	0.0	0.0	2.9733D 20	4.0159D 21	4.4120D 20	6.0891D 21
1621	8 A 3	0.0	0.0	3.3564D 20	4.5774D 21	4.8633D 20	6.7385D 21
STTS	8 A 4	0.0	0.0	3.5569D 20	5.1310D 21	5.0780D 20	7.6293D 21
1610	8 A 5	0.0	0.0	3.5748D 20	4.8544D 21	5.1296D 20	7.0837D 21
1615	8 A 6	0.0	0.0	3.3220D 20	4.5515D 21	4.8418D 20	6.7290D 21
1633	8 A 7	0.0	0.0	2.9637D 20	4.0280D 21	4.3954D 20	6.0881D 21
1636	8 B 1	0.0	0.0	2.4002D 20	3.2582D 21	3.6941D 20	5.1122D 21
1624	8 B 2	0.0	0.0	2.9084D 20	3.9812D 21	4.3399D 20	6.0405D 21
1618	8 B 3	0.0	0.0	3.2445D 20	4.4934D 21	4.7539D 20	6.6586D 21
1602	8 B 4	0.0	0.0	3.3698D 20	4.7300D 21	4.9211D 20	6.9448D 21
1607	8 B 5	0.0	0.0	3.2826D 20	4.6483D 21	4.8378D 20	6.8636D 21
1612	8 B 6	0.0	0.0	3.0196D 20	4.3212D 21	4.5360D 20	6.4765D 21
1630	8 B 7	0.0	0.0	2.5977D 20	3.7445D 21	4.0278D 20	5.7755D 21
1638	8 C 1	0.0	0.0	2.0900D 20	3.0226D 21	3.3572D 20	4.8267D 21
1626	8 C 2	0.0	0.0	2.6014D 20	3.7721D 21	4.0021D 20	5.7663D 21

BURNUP AND FLUENCE FOR RUN 27E OF EBR-II, 90 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2111	1 A 1	0.0289	0.4907	3.2860D 20	5.5696D 21	3.7598D 20	6.3742D 21
2043	2 A 1	0.0292	0.2927	3.3353D 20	3.3385D 21	3.8019D 20	3.8033D 21
X018	2 B 1	0.0	0.0	3.1867D 20	8.3334D 21	3.6692D 20	1.0296D 22
2044	2 C 1	0.0286	0.2872	3.2463D 20	3.2548D 21	3.7157D 20	3.7252D 21
X021	2 D 1	0.0	0.0	2.9879D 20	8.5318D 21	3.4707D 20	9.9034D 21
2045	2 E 1	0.0277	0.2788	3.1338D 20	3.1513D 21	3.5943D 20	3.6149D 21
2009	2 F 1	0.0283	0.1182	3.1979D 20	1.3360D 21	3.6620D 20	1.5299D 21
606	3 A 1	0.0260	0.2794	3.1889D 20	3.1736D 21	3.6425D 20	3.6242D 21
2026	3 A 2	0.0282	0.8596	3.2385D 20	8.9930D 21	3.6992D 20	1.0289D 22
2132	3 B 1	0.0281	0.2810	3.1948D 20	3.1934D 21	3.6506D 20	3.6485D 21
2124	3 B 2	0.0283	0.1182	3.1898D 20	1.3326D 21	3.6531D 20	1.5262D 21
2133	3 C 1	0.0272	0.2733	3.0868D 20	3.0934D 21	3.5373D 20	3.5444D 21
2047	3 C 2	0.0268	0.2696	3.0171D 20	3.0286D 21	3.4725D 20	3.4853D 21
604	3 D 1	0.0248	0.7429	2.7733D 20	8.2866D 21	3.2250D 20	9.6142D 21
2056	3 D 2	0.0254	0.7627	2.8588D 20	8.5625D 21	3.3081D 20	9.8865D 21
2048	3 E 1	0.0253	0.2548	2.8271D 20	2.8462D 21	3.2647D 20	3.2866D 21
2008	3 E 2	0.0261	0.2625	2.9236D 20	2.9358D 21	3.3769D 20	3.3919D 21
2121	3 F 1	0.0272	0.1136	3.0679D 20	1.2817D 21	3.5108D 20	1.4667D 21
2050	3 F 2	0.0284	0.2835	3.2411D 20	3.2332D 21	3.6926D 20	3.6832D 21
2134	4 A 1	0.0261	0.1268	2.9489D 20	1.4333D 21	3.3763D 20	1.6411D 21
2060	4 A 2	0.0263	0.0263	2.9356D 20	2.9356D 20	3.3857D 20	3.3857D 20
2113	4 A 3	0.0265	0.4470	3.0077D 20	5.0642D 21	3.4451D 20	5.7933D 21
2065	4 B 1	0.0260	0.0260	2.9309D 20	2.9309D 20	3.3572D 20	3.3572D 20
2070	4 B 2	0.0262	0.0262	2.9119D 20	2.9119D 20	3.3671D 20	3.3671D 20
X027	4 B 3	0.0449	0.7585	2.8566D 20	4.8057D 21	3.3114D 20	5.5725D 21
2051	4 C 1	0.0248	0.2486	2.7726D 20	2.7772D 21	3.2003D 20	3.2051D 21
2000	4 C 2	0.0248	0.1038	2.7628D 20	1.1542D 21	3.2010D 20	1.3373D 21
2066	4 C 3	0.0240	0.0240	2.6402D 20	2.6402D 20	3.0810D 20	3.0810D 20
2033	4 D 1	0.0276	0.6760	2.4931D 20	7.4592D 21	2.9165D 20	8.7020D 21
X016	4 D 2	0.0	0.0	2.4499D 20	1.2026D 22	2.8907D 20	1.4112D 22
X020	4 D 3	0.0356	0.6165	2.5186D 20	4.3571D 21	2.9505D 20	5.0926D 21
2135	4 E 1	0.0227	0.1109	2.4992D 20	1.2195D 21	2.9140D 20	1.4219D 21
X025	4 F 2	0.0	0.0	2.5242D 20	7.3381D 21	2.9619D 20	8.5742D 21
X029	4 E 3	0.0383	0.3854	2.6958D 20	2.7063D 21	3.1266D 20	3.1388D 21
2034	4 F 1	0.0246	0.7245	2.7844D 20	8.1470D 21	3.2037D 20	9.3865D 21

RURNUP AND FLUENCE FOR RUN 27E OF EBR-II, 90 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2007	4 F 2	0.0260	0.2421	2.9409D 20	2.7306D 21	3.3780D 20	3.1357D 21
2127	4 F 3	0.0270	0.1842	3.0706D 20	2.0895D 21	3.5033D 20	2.3826D 21
454	5 A 1	0.0226	0.0943	2.4794D 20	1.0358D 21	2.8876D 20	1.2064D 21
2052	5 A 2	0.0237	0.2356	2.6306D 20	2.0107D 21	3.0475D 20	3.0270D 21
USR4	5 A 3	0.0	0.0	2.5212D 20	6.7896D 21	2.9502D 20	8.1935D 21
2053	5 A 4	0.0238	0.2383	2.6540D 20	2.0503D 21	3.0666D 20	3.0620D 21
449	5 B 1	0.0223	0.2235	2.4591D 20	2.4575D 21	2.8658D 20	2.8634D 21
2051	5 B 2	0.0236	0.6870	2.6443D 20	7.0461D 21	3.0613D 20	8.8545D 21
452	5 B 3	0.0236	0.2595	2.6011D 20	2.3532D 21	3.0317D 20	3.3252D 21
2037	5 B 4	0.0228	0.6702	2.5135D 20	7.3696D 21	2.9396D 20	8.5972D 21
450	5 C 1	0.0210	0.6173	2.2610D 20	6.6266D 21	2.6819D 20	7.8448D 21
2128	5 C 2	0.0225	0.1541	2.4728D 20	1.6945D 21	2.8801D 20	1.9735D 21
458	5 C 3	0.0221	0.2222	2.4249D 20	2.4330D 21	2.8364D 20	2.8456D 21
2039	5 C 4	0.0212	0.6283	2.3205D 20	6.8601D 21	2.7262D 20	8.0520D 21
DCCN	5 D 1	0.0	0.0	1.9946D 20	2.7482D 22	2.4175D 20	3.3378D 22
2054	5 D 2	0.0205	0.2077	2.2066D 20	2.2244D 21	2.6173D 20	2.6375D 21
455	5 D 3	0.0209	0.2109	2.2582D 20	2.7777D 21	2.6652D 20	2.6876D 21
2061	5 D 4	0.0209	0.1023	2.2758D 20	1.1070D 21	2.6698D 20	1.3030D 21
451	5 E 1	0.0193	0.5864	2.0552D 20	6.2392D 21	2.4552D 20	7.4220D 21
X033	5 E 2	0.0367	0.3712	2.2694D 20	2.2914D 21	2.6896D 20	2.7149D 21
457	5 E 3	0.0218	0.6534	2.3966D 20	7.1692D 21	2.8142D 20	8.3919D 21
2040	5 E 4	0.0224	0.6637	2.4771D 20	7.3309D 21	2.8851D 20	8.5302D 21
453	5 F 1	0.0214	0.6312	2.3297D 20	6.8662D 21	2.7411D 20	8.0630D 21
2055	5 F 2	0.0235	0.2346	2.6087D 20	2.6040D 21	3.0193D 20	3.0139D 21
456	5 F 3	0.0241	0.2403	2.6881D 20	2.6767D 21	3.1067D 20	3.0928D 21
2058	5 F 4	0.0242	0.2402	2.7023D 20	2.6794D 21	3.1137D 20	3.0889D 21
739	6 A 1	0.0019	0.0019	1.9410D 20	1.9410D 20	2.3598D 20	2.3598D 20
381	6 A 2	0.0205	0.0858	2.1646D 20	9.0432D 20	2.5807D 20	1.0782D 21
356	6 A 3	0.0209	0.5072	2.2296D 20	5.1796D 21	2.6532D 20	6.3029D 21
366	6 A 4	0.0208	0.6048	2.2245D 20	6.4095D 21	2.6477D 20	7.6422D 21
380	6 A 5	0.0206	0.0859	2.1686D 20	9.0600D 20	2.5837D 20	1.0794D 21
773	6 B 1	0.0019	0.0019	1.9238D 20	1.9238D 20	2.3420D 20	2.3420D 20
362	6 B 2	0.0201	0.9293	2.1462D 20	9.7109D 21	2.5620D 20	1.1679D 22
368	6 B 3	0.0209	0.6098	2.2285D 20	6.4684D 21	2.6534D 20	7.7002D 21
388	6 B 4	0.0207	0.0866	2.1542D 20	8.9997D 20	2.5885D 20	1.0814D 21
X020	6 B 5	0.0333	1.5596	1.9060D 20	8.9142D 21	2.3651D 20	1.1017D 22

BURNUP AND FLUENCE FOR RUN 27E OF EBR-II, 90 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X021	6 C 1	0.0307	0.5182	1.6737D 20	2.8181D 21	2.1329D 20	3.5920D 21
383	6 C 2	0.0193	0.0805	1.9726D 20	8.2411D 20	2.3887D 20	9.9793D 20
378	6 C 3	0.0198	0.0827	2.0688D 20	8.6430D 20	2.4754D 20	1.0342D 21
389	6 C 4	0.0195	0.1336	2.0340D 20	1.2951D 21	2.4364D 20	1.6710D 21
363	6 C 5	0.0180	0.8555	1.8667D 20	8.8289D 21	2.2669D 20	1.0712D 22
374	6 D 1	0.0165	0.1658	1.5950D 20	1.6059D 21	2.0018D 20	2.0145D 21
X019	6 D 2	0.0304	1.4575	1.7109D 20	8.1652D 21	2.1410D 20	1.0197D 22
382	6 D 3	0.0184	0.5142	1.8988D 20	5.3810D 21	2.3046D 20	6.4549D 21
377	6 D 4	0.0185	0.0775	1.9140D 20	7.9962D 20	2.3099D 20	9.6501D 20
364	6 D 5	0.0174	0.8575	1.7847D 20	8.7095D 21	2.1826D 20	1.0636D 22
788	6 E 1	0.0011	0.0056	1.4833D 20	7.2491D 20	1.9159D 20	9.3725D 20
379	6 F 2	0.0181	0.0758	1.8171D 20	7.5915D 20	2.2313D 20	9.3217D 20
369	6 E 3	0.0194	0.5823	2.0079D 20	6.0331D 21	2.4310D 20	7.2729D 21
376	6 E 4	0.0201	0.2019	2.0719D 20	2.0827D 21	2.4982D 20	2.5107D 21
365	6 E 5	0.0193	0.9217	1.9973D 20	9.5336D 21	2.4253D 20	1.1520D 22
X022	6 F 1	0.0314	0.5303	1.7441D 20	2.9348D 21	2.1979D 20	3.7019D 21
361	6 F 2	0.0197	0.9247	2.0732D 20	9.7076D 21	2.4935D 20	1.1647D 22
370	6 F 3	0.0209	0.6085	2.2431D 20	6.4672D 21	2.6626D 20	7.6935D 21
798	6 F 4	0.0023	0.0023	2.2919D 20	2.2919D 20	2.7137D 20	2.7137D 20
367	6 F 5	0.0203	0.9337	2.1807D 20	9.7553D 21	2.5970D 20	1.1738D 22
XG02	7 A 1	0.0269	2.9889	1.2448D 20	1.3706D 22	1.7190D 20	1.9509D 22
800	7 A 2	0.0	0.0	1.4776D 20	6.5177D 21	1.9589D 20	8.8104D 21
806	7 A 3	0.0	0.0	1.6046D 20	7.2242D 21	2.0950D 20	9.5202D 21
X900	7 A 4	0.0	0.0	1.6380D 20	6.8432D 20	2.1285D 20	8.8925D 20
818	7 A 5	0.0	0.0	1.6009D 20	7.1993D 21	2.0938D 20	9.5097D 21
826	7 A 6	0.0	0.0	1.4635D 20	6.4882D 21	1.9455D 20	8.7810D 21
XG04	7 B 1	0.0203	2.9004	1.2372D 20	1.5064D 22	1.7097D 20	1.8834D 22
807	7 B 2	0.0	0.0	1.4648D 20	6.5186D 21	1.9457D 20	8.8043D 21
801	7 B 3	0.0	0.0	1.5738D 20	7.1456D 21	2.0687D 20	9.4557D 21
813	7 B 4	0.0	0.0	1.5837D 20	7.2672D 21	2.0871D 20	9.5991D 21
815	7 B 5	0.0	0.0	1.4736D 20	6.8377D 21	1.9830D 20	9.1870D 21
827	7 B 6	0.0	0.0	1.3075D 20	6.1385D 21	1.8118D 20	8.4474D 21
802	7 C 1	0.0	0.0	1.0789D 20	5.9916D 21	1.5657D 20	7.3210D 21
834	7 C 2	0.0	0.0	1.3058D 20	6.1417D 21	1.7902D 20	8.3868D 21
814	7 C 3	0.0	0.0	1.4537D 20	6.8366D 21	1.9317D 20	9.0590D 21
X024	7 C 4	0.0	0.0	1.4921D 20	7.1110D 21	1.9651D 20	9.2253D 21

BURNUP AND FLUENCE FOR RUN 27E OF EBR-II, 90 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
821	7 C 5	0.0	0.0	1.4201D 20	6.6892D 21	1.8859D 20	8.8756D 21
828	7 C 6	0.0	0.0	1.2639D 20	5.9786D 21	1.7154D 20	8.1011D 21
XG03	7 D 1	0.0235	2.7861	1.0460D 20	1.2871D 22	1.4867D 20	1.8477D 22
803	7 D 2	0.0	0.0	1.2104D 20	5.1528D 21	1.6707D 20	7.9243D 21
809	7 D 3	0.0	0.0	1.3183D 20	6.3037D 21	1.7902D 20	8.5364D 21
815	7 D 4	0.0	0.0	1.3868D 20	6.5944D 21	1.8517D 20	8.7876D 21
X026	7 D 5	0.0	0.0	1.3461D 20	3.1953D 21	1.8037D 20	5.2066D 21
829	7 D 6	0.0	0.0	1.1959D 20	5.1205D 21	1.6590D 20	7.9802D 21
804	7 E 1	0.0	0.0	1.0012D 20	4.7170D 21	1.4649D 20	6.9891D 21
810	7 E 2	0.0	0.0	1.2168D 20	5.6369D 21	1.6939D 20	8.1615D 21
816	7 E 3	0.0	0.0	1.3744D 20	6.6338D 21	1.8732D 20	9.0157D 21
823	7 E 4	0.0	0.0	1.4453D 20	6.9351D 21	1.9799D 20	9.4678D 21
824	7 E 5	0.0	0.0	1.4329D 20	6.8507D 21	1.9690D 20	9.3715D 21
830	7 E 6	0.0	0.0	1.3343D 20	6.4090D 21	1.8434D 20	8.7642D 21
805	7 F 1	0.0	0.0	1.1229D 20	5.3812D 21	1.6180D 20	7.6568D 21
825	7 F 2	0.0	0.0	1.3886D 20	6.5575D 21	1.8810D 20	8.8170D 21
X010	7 F 3	0.0300	2.9412	1.5884D 20	1.5650D 22	2.0716D 20	2.0630D 22
811	7 F 4	0.0	0.0	1.6395D 20	7.4838D 21	2.1352D 20	9.7942D 21
817	7 F 5	0.0	0.0	1.6154D 20	7.2742D 21	2.1100D 20	9.5909D 21
833	7 F 6	0.0	0.0	1.4833D 20	6.5464D 21	1.9656D 20	8.8470D 21
1639	8 A 1	0.0	0.0	7.6126D 19	3.3565D 21	1.1719D 20	5.2708D 21
1627	8 A 2	0.0	0.0	9.3566D 19	4.1094D 21	1.3884D 20	6.2279D 21
1621	8 A 3	0.0	0.0	1.0562D 20	4.6831D 21	1.5304D 20	6.8915D 21
STTS	8 A 4	0.0	0.0	1.1193D 20	5.2430D 21	1.5980D 20	7.7891D 21
1610	8 A 5	0.0	0.0	1.1249D 20	4.9669D 21	1.6142D 20	7.2452D 21
1615	8 A 6	0.0	0.0	1.0454D 20	4.6561D 21	1.5236D 20	6.8814D 21
1633	8 A 7	0.0	0.0	9.3262D 19	4.1213D 21	1.3832D 20	6.2264D 21
1636	8 B 1	0.0	0.0	7.5531D 19	3.3337D 21	1.1625D 20	5.2284D 21
1624	8 B 2	0.0	0.0	9.1524D 19	4.0727D 21	1.3657D 20	6.1770D 21
1618	8 B 3	0.0	0.0	1.0210D 20	4.5955D 21	1.4960D 20	6.8082D 21
1602	8 B 4	0.0	0.0	1.0604D 20	4.8360D 21	1.5486D 20	7.0997D 21
1607	8 B 5	0.0	0.0	1.0330D 20	4.7516D 21	1.5224D 20	7.0158D 21
1612	8 B 6	0.0	0.0	9.5023D 19	4.4162D 21	1.4274D 20	6.6192D 21
1630	8 B 7	0.0	0.0	8.1745D 19	3.8263D 21	1.2675D 20	5.9023D 21
1638	8 C 1	0.0	0.0	6.5766D 19	3.0884D 21	1.0565D 20	4.9323D 21
1626	8 C 2	0.0	0.0	8.1861D 19	3.8539D 21	1.2594D 20	5.8923D 21

BURNUP AND FLUENCE FOR RUN 27F OF EBR-II, 68 MWD

S/A	GRIL POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2111	1 A 1	0.0229	0.5137	2.4828D 20	5.8179D 21	2.8407D 20	6.6582D 21
2043	2 A 1	0.0222	0.3159	2.5200D 20	3.5905D 21	2.8725D 20	4.0926D 21
X018	2 B 1	0.0	0.0	2.4077D 20	9.1742D 21	2.7723D 20	1.0573D 22
2044	2 C 1	0.0227	0.3099	2.4527D 20	3.5001D 21	2.8074D 20	4.0059D 21
X021	2 D 1	0.0	0.0	2.2575D 20	8.7576D 21	2.6223D 20	1.0168D 22
2045	2 E 1	0.0220	0.3008	2.3678D 20	3.3881D 21	2.7157D 20	3.8865D 21
X034	2 F 1	0.0	0.0	2.4162D 20	2.4162D 20	2.7668D 20	2.7668D 20
606	3 A 1	0.0223	0.3017	2.4094D 20	3.4145D 21	2.7521D 20	3.8994D 21
2026	3 A 2	0.0224	0.8820	2.4469D 20	9.2377D 21	2.7949D 20	1.0568D 22
2132	3 B 1	0.0223	0.3034	2.4138D 20	3.4347D 21	2.7582D 20	3.9243D 21
2124	3 B 2	0.0225	0.1406	2.4101D 20	1.5736D 21	2.7601D 20	1.8022D 21
2135	3 C 1	0.0217	0.2949	2.3323D 20	3.3266D 21	2.6727D 20	3.8117D 21
2047	3 C 2	0.0213	0.2909	2.2796D 20	3.2566D 21	2.6236D 20	3.7477D 21
604	3 D 1	0.0197	0.7626	2.0953D 20	8.4961D 21	2.4367D 20	9.8578D 21
2056	3 D 2	0.0202	0.7829	2.1600D 20	8.7785D 21	2.4995D 20	1.0136D 22
2048	3 E 1	0.0201	0.2748	2.1360D 20	3.0598D 21	2.4666D 20	3.5333D 21
2008	3 F 2	0.0207	0.2832	2.2089D 20	3.1567D 21	2.5514D 20	3.6470D 21
2121	3 F 1	0.0216	0.1352	2.3179D 20	1.5135D 21	2.6526D 20	1.7320D 21
2050	3 F 2	0.0226	0.3061	2.4488D 20	3.4781D 21	2.7900D 20	3.9622D 21
2134	4 A 1	0.0207	0.1475	2.2280D 20	1.6561D 21	2.5510D 20	1.8961D 21
2060	4 A 2	0.0209	0.0472	2.2180D 20	5.1537D 20	2.5581D 20	5.9438D 20
2113	4 A 3	0.0211	0.4681	2.2725D 20	5.2914D 21	2.6030D 20	6.0536D 21
2065	4 B 1	0.0207	0.0467	2.2145D 20	5.1454D 20	2.5365D 20	5.8937D 20
2070	4 B 2	0.0208	0.0470	2.2001D 20	5.1119D 20	2.5440D 20	5.9111D 20
2009	4 B 3	0.0205	0.1387	2.1583D 20	1.5518D 21	2.5020D 20	1.7801D 21
2051	4 C 1	0.0197	0.2683	2.0948D 20	2.9867D 21	2.4180D 20	3.4469D 21
2006	4 C 2	0.0198	0.1236	2.0874D 20	1.3630D 21	2.4185D 20	1.5792D 21
2066	4 C 3	0.0191	0.0431	1.9948D 20	4.6350D 20	2.3278D 20	5.4088D 20
2033	4 D 1	0.0179	0.6939	1.8837D 20	7.6476D 21	2.2036D 20	8.9224D 21
X016	4 D 2	0.0	0.0	1.8511D 20	1.2211D 22	2.1841D 20	1.4330D 22
X028	4 D 3	0.0203	0.6449	1.9029D 20	4.5474D 21	2.2293D 20	5.3155D 21
2135	4 E 1	0.0181	0.1289	1.8883D 20	1.4083D 21	2.2017D 20	1.6420D 21
X025	4 E 2	0.0	0.0	1.9072D 20	7.5288D 21	2.2379D 20	8.7980D 21
X029	4 E 3	0.0205	0.4159	2.0368D 20	2.9099D 21	2.3623D 20	3.3751D 21
2034	4 F 1	0.0196	0.7441	2.1036D 20	8.3574D 21	2.4205D 20	9.6285D 21

BURNUP AND FLUENCE FOR RUN 27F OF EBR-II, 68 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2007	4 F 2	0.0207	0.2628	2.2220D 20	2.9528D 21	2.5523D 20	3.3909D 21
2127	4 F 3	0.0215	0.2057	2.3200D 20	2.3215D 21	2.6470D 20	2.6473D 21
454	5 A 1	0.0179	0.1122	1.8733D 20	1.2232D 21	2.1817D 20	1.4245D 21
2052	5 A 2	0.0188	0.2544	1.9875D 20	2.8094D 21	2.3026D 20	3.2573D 21
DSR4	5 A 3	0.0	0.0	1.9049D 20	7.1802D 21	2.2290D 20	8.4164D 21
2053	5 A 4	0.0189	0.2572	2.0052D 20	2.8508D 21	2.3170D 20	3.2937D 21
449	5 B 1	0.0178	0.2413	1.8580D 20	2.6433D 21	2.1652D 20	3.0799D 21
2051	5 B 2	0.0189	0.7058	1.9979D 20	7.8459D 21	2.3130D 20	9.0858D 21
452	5 B 3	0.0188	0.2782	1.9653D 20	3.0497D 21	2.2906D 20	3.5543D 21
2037	5 B 4	0.0182	0.6883	1.8991D 20	7.5595D 21	2.2211D 20	8.8193D 21
450	5 C 1	0.0167	0.6340	1.7083D 20	6.7974D 21	2.0263D 20	8.0474D 21
2128	5 C 2	0.0179	0.1720	1.8683D 20	1.8814D 21	2.1761D 20	2.1911D 21
458	5 C 3	0.0176	0.2398	1.8321D 20	2.6162D 21	2.1430D 20	3.0599D 21
2034	5 C 4	0.0168	0.6452	1.7533D 20	7.0354D 21	2.0598D 20	8.2580D 21
DCCL	5 D 1	0.0	0.0	1.5070D 20	2.7633D 22	1.8265D 20	3.3560D 22
2054	5 D 2	0.0164	0.2240	1.6672D 20	2.3911D 21	1.9775D 20	2.8353D 21
455	5 D 3	0.0166	0.2275	1.7062D 20	2.4483D 21	2.0137D 20	2.8890D 21
2061	5 D 4	0.0167	0.1190	1.7195D 20	1.2826D 21	2.0172D 20	1.5047D 21
451	5 E 1	0.0154	0.6017	1.5528D 20	6.3945D 21	1.8551D 20	7.6075D 21
X033	5 E 2	0.0292	0.4004	1.7146D 20	2.4628D 21	2.0321D 20	2.9181D 21
457	5 E 3	0.0174	0.6707	1.8108D 20	7.3503D 21	2.1263D 20	8.6046D 21
2040	5 E 4	0.0178	0.6815	1.8716D 20	7.5180D 21	2.1799D 20	8.7482D 21
453	5 F 1	0.0170	0.6482	1.7602D 20	7.0422D 21	2.0711D 20	8.2701D 21
2055	5 F 2	0.0187	0.2532	1.9710D 20	2.8011D 21	2.2813D 20	3.2420D 21
456	5 F 3	0.0192	0.2595	2.0310D 20	2.8798D 21	2.3473D 20	3.3276D 21
2056	5 F 4	0.0192	0.2594	2.0418D 20	2.8836D 21	2.3525D 20	3.3242D 21
739	6 A 1	0.0015	0.0034	1.4665D 20	3.4075D 20	1.7829D 20	4.1427D 20
381	6 A 2	0.0163	0.1021	1.6355D 20	1.0679D 21	1.9499D 20	1.2731D 21
382	6 A 3	0.0166	0.5308	1.6846D 20	5.5495D 21	2.0046D 20	6.6553D 21
366	6 A 4	0.0166	0.6214	1.6807D 20	6.5775D 21	2.0005D 20	7.8422D 21
380	6 A 5	0.0164	0.1023	1.6385D 20	1.0699D 21	1.9522D 20	1.2746D 21
173	6 B 1	0.0015	0.0034	1.4536D 20	3.3774D 20	1.7695D 20	4.1114D 20
362	6 B 2	0.0160	0.9453	1.6215D 20	9.8731D 21	1.9358D 20	1.1873D 22
368	6 B 3	0.0166	0.6264	1.6837D 20	6.6368D 21	2.0048D 20	7.9007D 21
388	6 B 4	0.0165	0.1031	1.6276D 20	1.0627D 21	1.9558D 20	1.2770D 21
373	6 B 5	0.0153	0.5239	1.4401D 20	5.3148D 21	1.7870D 20	6.4812D 21

BURNUP AND FLUENCE FOR RUN 27F OF EBR-II, 68 MWD

S/A	GRID PGS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X031	6 C 1	0.0244	0.5426	1.2645D 20	2.3445D 21	1.6116D 20	3.7531D 21
383	6 C 2	0.0153	0.0958	1.4904D 20	9.7315D 20	1.8048D 20	1.1784D 21
378	6 C 3	0.0157	0.0984	1.5631D 20	1.0206D 21	1.8703D 20	1.2212D 21
389	6 C 4	0.0155	0.1491	1.5368D 20	1.5488D 21	1.8408D 20	1.8551D 21
363	6 C 5	0.0143	0.8698	1.4104D 20	8.9700D 21	1.7128D 20	1.0883D 22
374	6 D 1	0.0131	0.1789	1.2051D 20	1.7264D 21	1.5125D 20	2.1657D 21
371	6 D 2	0.0140	0.0140	1.2927D 20	1.2927D 20	1.6176D 20	1.6176D 20
375	6 D 3	0.0147	0.1243	1.4347D 20	1.2673D 21	1.7412D 20	1.5367D 21
377	6 D 4	0.0147	0.0922	1.4461D 20	9.4423D 20	1.7452D 20	1.1395D 21
364	6 D 5	0.0149	0.8714	1.3484D 20	8.8443D 21	1.6490D 20	1.0801D 22
788	6 E 1	0.0007	0.0065	1.1207D 20	8.3698D 20	1.4475D 20	1.0820D 21
379	6 E 2	0.0144	0.0902	1.3729D 20	8.9645D 20	1.6858D 20	1.1008D 21
369	6 E 3	0.0155	0.5978	1.5171D 20	6.1848D 21	1.8367D 20	7.4566D 21
376	6 F 4	0.0160	0.2178	1.5654D 20	2.2392D 21	1.8875D 20	2.6994D 21
365	6 F 5	0.0154	0.9371	1.5091D 20	9.6845D 21	1.8324D 20	1.1703D 22
789	6 F 6	0.0012	0.0012	1.3178D 20	1.3178D 20	1.6607D 20	1.6607D 20
361	6 F 2	0.0157	0.9404	1.5664D 20	9.8643D 21	1.8840D 20	1.1835D 22
370	6 F 3	0.0157	0.6252	1.6948D 20	6.6367D 21	2.0118D 20	7.8947D 21
798	6 F 4	0.0019	0.0042	1.7317D 20	4.0235D 20	2.0503D 20	4.7640D 20
367	6 F 5	0.0162	0.9499	1.6476D 20	9.9201D 21	1.9621D 20	1.1934D 22
XG00	7 A 1	0.0214	3.0103	9.4052D 19	1.3801D 22	1.2988D 20	1.9639D 22
800	7 A 2	0.0	0.0	1.1164D 20	6.6293D 21	1.4801D 20	8.9584D 21
806	7 A 3	0.0	0.0	1.2124D 20	7.3454D 21	1.5829D 20	9.6785D 21
X900	7 A 4	0.0	0.0	1.2376D 20	8.0808D 20	1.6082D 20	1.0501D 21
818	7 A 5	0.0	0.0	1.2096D 20	7.3202D 21	1.5820D 20	9.6679D 21
826	7 A 6	0.0	0.0	1.1058D 20	6.5988D 21	1.4700D 20	8.9280D 21
XG04	7 B 1	0.0213	2.9217	9.3477D 19	1.3158D 22	1.2918D 20	1.8963D 22
807	7 B 2	0.0	0.0	1.1067D 20	6.6292D 21	1.4701D 20	8.9513D 21
801	7 B 3	0.0	0.0	1.1891D 20	7.2645D 21	1.5631D 20	9.6120D 21
X035	7 B 4	0.0	0.0	1.1966D 20	1.1966D 20	1.5769D 20	1.5769D 20
819	7 B 5	0.0	0.0	1.1134D 20	6.9491D 21	1.4983D 20	9.3368D 21
827	7 B 6	0.0	0.0	9.8787D 19	6.2373D 21	1.3689D 20	8.5843D 21
802	7 C 1	0.0	0.0	8.1519D 19	5.1731D 21	1.1830D 20	7.4393D 21
834	7 C 2	0.0	0.0	9.8657D 19	6.7604D 21	1.3526D 20	8.5220D 21
814	7 C 3	0.0	0.0	1.0984D 20	6.9464D 21	1.4595D 20	9.2049D 21
X022	7 C 4	0.0	0.0	1.1274D 20	7.1239D 21	1.4848D 20	9.3737D 21

BURNUP AND FLUENCE FOR RUN 27F OF EBR-II, 68 MwD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
821	7 C 5	0.0	0.0	1.0730D 20	6.7965D 21	1.4249D 20	9.0181D 21
828	7 C 6	0.0	0.0	9.5497D 19	6.0741D 21	1.2960D 20	8.2307D 21
XG03	7 D 1	0.0187	2.8048	7.9034D 19	1.2950D 22	1.1233D 20	1.8589D 22
803	7 D 2	0.0	0.0	9.1452D 19	5.0443D 21	1.2623D 20	8.0505D 21
809	7 D 3	0.0	0.0	9.9604D 19	6.4033D 21	1.3526D 20	8.6716D 21
815	7 D 4	0.0	0.0	1.0478D 20	6.6992D 21	1.3991D 20	8.9275D 21
X026	7 D 5	0.0	0.0	1.0171D 20	3.2970D 21	1.3628D 20	5.3429D 21
829	7 D 6	0.0	0.0	9.0359D 19	5.8109D 21	1.2535D 20	8.1056D 21
804	7 E 1	0.0	0.0	7.5648D 19	4.7926D 21	1.1068D 20	7.0998D 21
810	7 E 2	0.0	0.0	9.1934D 19	5.2880D 21	1.2798D 20	8.2894D 21
816	7 F 3	0.0	0.0	1.0384D 20	6.7377D 21	1.4153D 20	9.1572D 21
823	7 E 4	0.0	0.0	1.0920D 20	7.0443D 21	1.4959D 20	9.6174D 21
824	7 F 5	0.0	0.0	1.0826D 20	6.7590D 21	1.4877D 20	9.5203D 21
830	7 E 6	0.0	0.0	1.0081D 20	6.5098D 21	1.3928D 20	8.9035D 21
805	7 F 1	0.0	0.0	8.4845D 19	5.4661D 21	1.2225D 20	7.7790D 21
825	7 F 2	0.0	0.0	1.0494D 20	6.6624D 21	1.4212D 20	8.9591D 21
X010	7 F 3	0.0238	2.9650	1.2001D 20	1.7700D 22	1.5652D 20	2.0787D 22
811	7 F 4	0.0	0.0	1.2387D 20	7.0076D 21	1.6132D 20	9.9556D 21
817	7 F 5	0.0	0.0	1.2205D 20	7.3963D 21	1.5942D 20	9.7504D 21
833	7 F 6	0.0	0.0	1.1207D 20	6.6585D 21	1.4851D 20	8.9955D 21
1639	8 A 1	0.0	0.0	5.7518D 19	3.4140D 21	8.8541D 19	5.3594D 21
1627	8 A 2	0.0	0.0	7.0694D 19	4.1801D 21	1.0490D 20	6.3328D 21
1627	8 A 3	0.0	0.0	7.9802D 19	4.7629D 21	1.1563D 20	7.0072D 21
STTS	8 A 4	0.0	0.0	8.4569D 19	5.3275D 21	1.2073D 20	7.9099D 21
1610	8 A 5	0.0	0.0	8.4995D 19	5.0519D 21	1.2196D 20	7.3671D 21
1615	8 A 6	0.0	0.0	7.8984D 19	4.7351D 21	1.1512D 20	6.9965D 21
1633	8 A 7	0.0	0.0	7.0465D 19	4.1918D 21	1.0451D 20	6.3309D 21
1630	8 B 1	0.0	0.0	5.7068D 19	3.3908D 21	8.7832D 19	5.3163D 21
1624	8 B 2	0.0	0.0	6.9152D 19	4.1419D 21	1.0319D 20	6.2802D 21
1618	8 B 3	0.0	0.0	7.7143D 19	4.6727D 21	1.1303D 20	6.9212D 21
1602	8 B 4	0.0	0.0	8.0120D 19	4.9161D 21	1.1701D 20	7.2167D 21
1607	8 B 5	0.0	0.0	7.8049D 19	4.8297D 21	1.1503D 20	7.1308D 21
1612	8 B 6	0.0	0.0	7.1795D 19	4.4880D 21	1.0785D 20	6.7271D 21
1630	8 B 7	0.0	0.0	6.1763D 19	3.7881D 21	9.5766D 19	5.9981D 21
1630	8 C 1	0.0	0.0	4.9692D 19	3.1381D 21	7.9821D 19	5.0122D 21
1626	8 C 2	0.0	0.0	6.1851D 19	3.9158D 21	9.5155D 19	5.9874D 21

BURNUP AND FLUENCE FOR RUN 276 OF FBK-II, 49 MWD

S/A	GRID POS.	INCREMENTAL BURNUP (AT%)	ACCUMULATED BURNUP (AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2111	1 A 1	0.0155	0.5292	1.7670D 20	5.9946D 21	2.0259D 20	6.8608D 21
2043	2 A 1	0.0155	0.3315	1.7840D 20	3.7689D 21	2.0389D 20	4.2965D 21
X013	2 B 1	0.0	0.0	1.7443D 20	9.3486D 21	2.0058D 20	1.0774D 22
2044	2 C 1	0.0157	0.3256	1.7924D 20	3.7793D 21	2.0467D 20	4.2106D 21
X021	2 D 1	0.0	0.0	1.6412D 20	8.7217D 21	1.9021D 20	1.0358D 22
2042	2 E 1	0.0148	0.3156	1.6728D 20	3.5554D 21	1.9232D 20	4.0788D 21
X034	2 F 1	0.0	0.0	1.6480D 20	4.0642D 20	1.9084D 20	4.6752D 20
606	3 A 1	0.0151	0.3166	1.7175D 20	3.862D 21	1.9627D 20	4.0956D 21
2021	3 A 2	0.0154	0.8974	1.7799D 21	9.1153D 21	2.0239D 20	1.0771D 22
2126	3 B 1	0.0155	0.3189	1.7796D 20	3.6127D 21	2.0242D 20	4.1267D 21
2124	3 B 2	0.0157	0.1554	1.7925D 20	1.7529D 21	2.0400D 20	2.0062D 21
2123	3 C 1	0.0152	0.3101	1.7390D 20	3.5005D 21	1.9809D 20	4.0098D 21
2047	3 C 2	0.0150	0.3057	1.7019D 20	3.1268D 21	1.9465D 20	3.9423D 21
604	3 D 1	0.0133	0.7754	1.5596D 20	8.5521D 21	1.8011D 20	1.0038D 22
2056	3 D 2	0.0133	0.7963	1.5635D 20	8.7348D 21	1.8045D 20	1.0317D 22
2048	3 E 1	0.0135	0.2884	1.5174D 20	3.2116D 21	1.7506D 20	3.7084D 21
2005	3 E 2	0.0138	0.2979	1.5381D 20	3.3105D 21	1.7825D 20	3.8253D 21
2121	3 F 1	0.0142	0.1495	1.5993D 20	1.6734D 21	1.8397D 20	1.9160D 21
205	3 F 2	0.0150	0.3211	1.7029D 20	3.6484D 21	1.9498D 20	4.1572D 21
2130	4 A 1	0.0119	0.1514	1.5624D 20	1.5123D 21	1.7943D 20	2.0756D 21
2061	4 A 2	0.0144	0.0616	1.6343D 20	6.7680D 20	1.8696D 20	7.8134D 20
2112	4 A 3	0.0145	0.4826	1.6514D 20	5.5655D 21	1.8868D 20	6.2423D 21
2062	4 B 1	0.0143	0.0610	1.6149D 20	6.7603D 20	1.8468D 20	7.7405D 20
2071	4 B 2	0.0143	0.0613	1.6866D 20	6.7985D 20	1.9226D 20	7.8336D 20
2007	4 B 3	0.0144	0.1531	1.6276D 20	1.7146D 21	1.8645D 20	1.9666D 21
2051	4 C 1	0.0139	0.2823	1.5806D 20	3.1447D 21	1.8086D 20	3.6277D 21
2066	4 C 2	0.0140	0.1376	1.5829D 20	1.5212D 21	1.8181D 20	1.7610D 21
2066	4 C 3	0.0138	0.0569	1.5563D 20	6.1913D 20	1.7855D 20	7.1943D 20
2033	4 D 1	0.0125	0.7055	1.4197D 20	7.7896D 21	1.6441D 20	9.0868D 21
X010	4 D 2	0.0	0.0	1.3595D 20	1.2347D 22	1.5945D 20	1.4490D 22
X020	4 D 3	0.0123	0.6642	1.3734D 20	4.5847D 21	1.6029D 20	5.4758D 21
2135	4 E 1	0.0122	0.1411	1.3521D 20	1.5435D 21	1.5685D 20	1.7989D 21
X021	4 E 2	0.0	0.0	1.3493D 20	7.6637D 21	1.5781D 20	8.9559D 21
X022	4 E 3	0.0202	0.4361	1.4192D 20	3.7519D 21	1.6477D 20	3.5398D 21
204	4 F 1	0.0119	0.7569	1.4477D 20	8.7022D 21	1.6726D 20	9.7958D 21

BURNUP AND FLUENCE FOR RUN 276 OF EBR-II, 49 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2007	4 F 2	0.0136	0.2764	1.52700 20	3.10550 21	1.76480 20	3.56740 21
2127	4 F 3	0.0142	0.2200	1.60470 20	2.48190 21	1.84190 20	2.83140 21
454	5 A 1	0.0117	0.1239	1.25770 20	1.34890 21	1.48780 20	1.57330 21
2052	5 A 2	0.0125	0.2669	1.39070 20	2.34850 21	1.61610 20	3.41890 21
QSR4	5 A 3	0.0	0.0	1.36040 20	7.21630 21	1.59030 20	8.57540 21
2053	5 A 4	0.0123	0.2700	1.42560 20	2.19330 21	1.65160 20	3.45890 21
449	5 B 1	0.0120	0.2533	1.31300 20	2.07450 21	1.54300 20	3.23420 21
2051	5 B 2	0.0130	0.7188	1.46260 20	7.39210 21	1.68930 20	9.25480 21
452	5 B 3	0.0132	0.2914	1.47640 20	3.19740 21	1.70480 20	3.72480 21
2037	5 B 4	0.0129	0.7012	1.45410 20	7.70490 21	1.67710 20	8.98700 21
450	5 C 1	0.0120	0.6460	1.33120 20	6.23050 21	1.54950 20	8.20240 21
2128	5 C 2	0.0127	0.1847	1.41840 20	2.02320 21	1.63830 20	2.35490 21
458	5 C 3	0.0125	0.2523	1.39720 20	2.75590 21	1.61850 20	3.22170 21
2039	5 C 4	0.0119	0.6571	1.33130 20	7.16860 21	1.54780 20	8.41280 21
DCCN	5 D 1	0.0	0.0	1.14730 20	2.77480 22	1.36820 20	3.36970 22
2054	5 D 2	0.0114	0.2354	1.24960 20	2.01610 21	1.46430 20	2.98170 21
455	5 D 3	0.0114	0.2389	1.24730 20	2.07310 21	1.46270 20	3.03520 21
2061	5 D 4	0.0113	0.1302	1.23610 20	1.40620 21	1.44370 20	1.64900 21
451	5 E 1	0.0103	0.6121	1.11060 20	6.50550 21	1.31730 20	7.73930 21
2062	5 E 2	0.0113	0.0113	1.23430 20	1.23430 20	1.44430 20	1.44430 20
457	5 E 3	0.0115	0.6823	1.27090 20	7.47740 21	1.48790 20	8.75340 21
2040	5 F 4	0.0117	0.6932	1.29060 20	7.64710 21	1.50680 20	8.89290 21
453	5 F 1	0.0110	0.6592	1.19540 20	7.16170 21	1.41660 20	8.41180 21
2055	5 F 2	0.0121	0.2653	1.33460 20	2.33450 21	1.55810 20	3.39780 21
456	5 F 3	0.0124	0.2719	1.36270 20	3.1610 21	1.59850 20	3.48740 21
2053	5 F 4	0.0125	0.2718	1.36610 20	3.02020 21	1.59930 20	3.48410 21
739	6 A 1	0.0006	0.0040	8.64970 19	4.27240 20	1.11590 20	5.25860 20
381	6 A 2	0.0105	0.1126	1.08590 20	1.17650 21	1.31670 20	1.40480 21
382	6 A 3	0.0110	0.5418	1.16470 20	5.56590 21	1.39320 20	6.79470 21
366	6 A 4	0.0110	0.6324	1.17200 20	6.69470 21	1.40150 20	7.96240 21
380	6 A 5	0.0108	0.1131	1.12350 20	1.18220 21	1.35680 20	1.41030 21
773	6 B 1	0.0006	0.0040	9.14250 19	4.29160 20	1.16920 20	5.28060 20
362	6 B 2	0.0104	0.9560	1.13680 20	9.98680 21	1.37190 20	1.20100 22
368	6 B 3	0.0114	0.6373	1.22380 20	6.75920 21	1.45490 20	8.04620 21
388	6 B 4	0.0115	0.1147	1.23000 20	1.18570 21	1.45910 20	1.42290 21
373	6 B 5	0.0110	0.5349	1.17160 20	5.43260 21	1.39630 20	6.62080 21

BURNUP AND FLUENCE FOR RUN 270 OF EBR-II, 49 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
385	6 C 1	0.0102	0.0102	1.0399D 20	1.0399D 20	1.2654D 20	1.2654D 20
382	6 C 2	0.0110	0.1067	1.1567D 20	1.1888D 21	1.3777D 20	1.3162D 21
378	6 C 3	0.0112	0.1096	1.1871D 20	1.1393D 21	1.4088D 20	1.3621D 21
389	6 C 4	0.0109	0.1600	1.1593D 20	1.0648D 21	1.3787D 20	1.9930D 21
363	6 C 5	0.0100	0.8798	1.0599D 20	9.0759D 21	1.2751D 20	1.1011D 22
374	6 D 1	0.0091	0.1880	9.1985D 19	1.8184D 21	1.1308D 20	2.2788D 21
371	6 D 2	0.0098	0.0237	1.0191D 20	2.0118D 20	1.2298D 20	2.8475D 20
375	6 D 3	0.0102	0.1345	1.0711D 20	1.0744D 21	1.2816D 20	1.6648D 21
377	6 D 4	0.0100	0.1023	1.0505D 20	1.0493D 21	1.2591D 20	1.2654D 21
364	6 D 5	0.0094	0.8807	9.6740D 19	8.7410D 21	1.1760D 20	1.0919D 22
788	6 E 1	0.0066	0.0071	7.9987D 19	9.1697D 20	1.0247D 20	1.1845D 21
379	6 E 2	0.0096	0.0998	9.7401D 19	9.9385D 20	1.1869D 20	1.2195D 21
369	6 E 3	0.0102	0.6080	1.0674D 20	6.7915D 21	1.2852D 20	7.5851D 21
376	6 E 4	0.0105	0.2283	1.0842D 20	2.3477D 21	1.3071D 20	2.8301D 21
365	6 E 5	0.0099	0.9471	1.0207D 20	9.7866D 21	1.2479D 20	1.1828D 22
789	6 F 1	0.0066	0.0018	8.2915D 19	2.1469D 20	1.0772D 20	2.7379D 20
361	6 F 2	0.0100	0.9504	1.0357D 20	9.9679D 21	1.2643D 20	1.1962D 22
370	6 F 3	0.0106	0.6357	1.0987D 20	6.4660D 21	1.3344D 20	8.0281D 21
798	6 F 4	0.0028	0.0050	1.0390D 20	5.0626D 20	1.2984D 20	6.0624D 20
367	6 F 5	0.0101	0.9600	1.0377D 20	1.0023D 22	1.2730D 20	1.2061D 22
748	7 A 1	0.0002	0.0002	5.2575D 19	5.2575D 19	7.6793D 19	7.6793D 19
800	7 A 2	0.0	0.0	6.9053D 19	6.6984D 21	9.4964D 19	9.0534D 21
806	7 A 3	0.0	0.0	8.1027D 19	7.4264D 21	1.0725D 20	9.7857D 21
X90	7 A 4	0.0	0.0	8.4523D 19	8.9260D 20	1.1080D 20	1.1609D 21
818	7 A 5	0.0	0.0	8.1911D 19	7.4021D 21	1.0859D 20	9.7765D 21
826	7 A 6	0.0	0.0	7.1433D 19	6.6702D 21	9.7964D 19	9.0259D 21
799	7 B 1	0.0002	0.0002	5.5871D 19	5.5871D 19	8.0743D 19	8.0743D 19
80	7 B 2	0.0	0.0	7.2885D 19	6.7021D 21	9.9549D 19	9.0509D 21
801	7 B 3	0.0	0.0	8.4844D 19	7.3493D 21	1.1189D 20	9.7238D 21
X93	7 B 4	0.0	0.0	8.9561D 19	2.0922D 20	1.1640D 20	2.7409D 20
819	7 B 5	0.0	0.0	8.7213D 19	7.0363D 21	1.1398D 20	9.4508D 21
827	7 B 6	0.0	0.0	7.9936D 19	6.3173D 21	1.0607D 20	8.6904D 21
802	7 C 1	0.0	0.0	6.5907D 19	5.2391D 21	9.1651D 19	7.5310D 21
834	7 C 2	0.0	0.0	7.8194D 19	6.3386D 21	1.0395D 20	8.6260D 21
814	7 C 3	0.0	0.0	8.4753D 19	7.0312D 21	1.1079D 20	9.3157D 21
X02	7 C 4	0.0	0.0	8.5469D 19	7.2093D 21	1.1137D 20	9.4851D 21

BURNUP AND FLUENCE FOR RUN 27G OF EBR-II, 49 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
821	7 C 5	0.0	0.0	8.0809D 19	6.8773D 21	1.0610D 20	9.1242D 21
828	7 C 6	0.0	0.0	7.1549D 19	6.1457D 21	9.5445D 19	8.3262D 21
735	7 D 1	0.0003	0.0003	5.7324D 19	5.7324D 19	7.9401D 19	7.9401D 19
803	7 D 2	0.0	0.0	6.9553D 19	5.9138D 21	9.2936D 19	8.1434D 21
809	7 D 3	0.0	0.0	7.5439D 19	6.4788D 21	9.9716D 19	8.7713D 21
815	7 D 4	0.0	0.0	7.6951D 19	6.7761D 21	1.0137D 20	9.0288D 21
X026	7 D 5	0.0	0.0	7.3514D 19	4.0705D 21	9.7566D 19	5.4404D 21
829	7 D 6	0.0	0.0	6.4761D 19	5.8756D 21	8.8953D 19	8.1945D 21
804	7 E 1	0.0	0.0	5.3811D 19	4.8465D 21	7.7921D 19	7.1777D 21
810	7 E 2	0.0	0.0	6.5041D 19	5.9939D 21	8.9760D 19	8.3792D 21
816	7 E 3	0.0	0.0	7.2768D 19	6.8104D 21	9.8592D 19	9.2558D 21
823	7 E 4	0.0	0.0	7.5635D 19	7.1199D 21	1.0339D 20	9.7208D 21
824	7 E 5	0.0	0.0	7.3314D 19	7.0323D 21	1.0130D 20	9.6216D 21
830	7 E 6	0.0	0.0	6.4592D 19	6.5744D 21	9.1437D 19	8.9950D 21
805	7 F 1	0.0	0.0	5.1762D 19	5.5178D 21	7.7864D 19	7.8569D 21
825	7 F 2	0.0	0.0	6.5358D 19	6.7278D 21	9.1679D 19	9.0508D 21
813	7 F 3	0.0	0.0	7.5342D 19	7.3425D 21	1.0191D 20	9.7010D 21
811	7 F 4	0.0	0.0	7.4987D 19	7.6826D 21	1.0264D 20	1.0058D 22
817	7 F 5	0.0	0.0	7.2644D 19	7.4689D 21	1.0021D 20	9.8506D 21
833	7 F 6	0.0	0.0	6.5701D 19	6.7242D 21	9.1969D 19	9.0875D 21
1639	8 A 1	0.0	0.0	3.2272D 19	3.4463D 21	5.2657D 19	5.4120D 21
1627	8 A 2	0.0	0.0	4.1745D 19	4.2219D 21	6.4845D 19	6.3977D 21
1621	8 A 3	0.0	0.0	5.1219D 19	4.8141D 21	7.6138D 19	7.0833D 21
STTS	8 A 4	0.0	0.0	5.6334D 19	5.3839D 21	8.1697D 19	7.9916D 21
1610	8 A 5	0.0	0.0	5.7005D 19	5.1089D 21	8.3044D 19	7.4502D 21
1615	8 A 6	0.0	0.0	5.2105D 19	4.7872D 21	7.7549D 19	7.0740D 21
1633	8 A 7	0.0	0.0	4.3636D 19	4.2354D 21	6.7197D 19	6.3981D 21
1636	8 B 1	0.0	0.0	3.4238D 19	3.4250D 21	5.5223D 19	5.3715D 21
1624	8 B 2	0.0	0.0	4.4245D 19	4.1861D 21	6.7969D 19	6.3482D 21
1618	8 B 3	0.0	0.0	5.3371D 19	4.7261D 21	7.9120D 19	7.0003D 21
1602	8 B 4	0.0	0.0	5.9660D 19	4.9758D 21	8.6121D 19	7.3028D 21
1607	8 B 5	0.0	0.0	6.0519D 19	4.8902D 21	8.6994D 19	7.2178D 21
1612	8 B 6	0.0	0.0	5.6445D 19	4.4450D 21	8.2275D 19	6.8093D 21
1630	8 B 7	0.0	0.0	4.9212D 19	3.3373D 21	7.3649D 19	6.0717D 21
1638	8 C 1	0.0	0.0	3.9570D 19	3.1777D 21	6.1467D 19	5.0736D 21
1626	8 C 2	0.0	0.0	4.9117D 19	3.9649D 21	7.3169D 19	6.0606D 21

BURNUP AND FLUENCE FOR RUN 27H OF EPR-II, 206 MFD

S/A	GRID POS.	INCREMENTAL BUR UP(1%)	ACCUMULATED BUR UP(1%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2111	1 A 1	0.0652	0.5944	7.4286D 20	6.7375D 21	8.5176D 20	7.7125D 21
2043	2 A 1	0.0657	0.3972	7.4999D 20	4.5189D 21	5.5713D 20	5.1536D 21
X018	2 B 1	0.0	0.0	7.3331D 20	1.0820D 22	8.4324D 20	1.1617D 22
2044	2 C 1	0.0660	0.3916	7.5353D 20	4.4329D 21	8.6044D 20	5.0717D 21
X021	2 D 1	0.0	0.0	6.8907D 20	9.6117D 21	7.9967D 20	1.1157D 22
2045	2 F 1	0.0621	0.3777	7.0327D 20	4.5277D 21	7.5054D 20	4.3873D 21
X034	2 F 1	0.0	0.0	6.9283D 20	1.0953D 21	8.0229D 20	1.2698D 21
606	3 A 1	0.0633	0.3801	7.2205D 20	4.0830D 21	8.2474D 20	4.3274D 21
2026	3 A 2	0.0646	0.9620	7.4662D 20	1.1620D 22	8.5095D 20	1.1622D 22
2122	3 B 1	0.0652	0.3840	7.4791D 20	4.5606D 21	8.5107D 20	4.9777D 21
2124	3 B 2	0.0660	0.2224	7.5357D 20	2.5065D 21	8.5762D 20	2.8638D 21
2133	3 C 1	0.0638	0.3739	7.3109D 20	4.2316D 21	8.3277D 20	4.8425D 21
2047	3 C 2	0.0629	0.3687	7.1549D 20	4.4220D 21	8.1831D 20	4.7606D 21
604	3 D 1	0.0579	0.8343	6.5576D 20	9.0780D 21	7.5718D 20	1.0795D 22
2056	3 D 2	0.0560	0.854	6.5729D 20	9.0921D 21	7.5863D 20	1.1074D 22
2048	3 F 1	0.0568	0.3452	6.3794D 20	3.5495D 21	7.3596D 20	4.4443D 21
2008	3 E 2	0.0578	0.3548	6.4664D 20	3.5571D 21	7.4930D 20	4.5747D 21
2121	3 F 1	0.0599	0.2093	6.7236D 20	2.4500D 21	7.7342D 20	2.6894D 21
2050	3 F 2	0.0520	0.3640	7.1590D 20	4.5643D 21	8.1970D 20	4.9769D 21
2134	4 A 1	0.0522	0.2196	6.5584D 20	2.4692D 21	7.5456D 20	2.8299D 21
2060	4 A 2	0.0607	0.1223	6.8707D 20	1.5659D 21	7.8595D 20	1.5673D 21
2115	4 A 3	0.0600	0.5434	6.9425D 20	6.5000D 21	7.5322D 20	7.0355D 21
2062	4 B 1	0.0600	0.1210	6.7891D 20	1.5542D 21	7.7641D 20	1.5505D 21
2070	4 B 2	0.0623	0.1241	7.0904D 20	1.3889D 21	8.0827D 20	1.5916D 21
2069	4 B 3	0.0605	0.2135	6.8427D 20	2.3969D 21	7.8386D 20	2.7504D 21
2051	4 C 1	0.0585	0.3407	6.6423D 20	3.0089D 21	7.6034D 20	4.3881D 21
2006	4 C 2	0.0589	0.1966	6.6546D 20	2.1867D 21	7.6434D 20	2.5253D 21
2065	4 C 3	0.0580	0.1149	6.5428D 20	1.7340D 21	7.5062D 20	1.4700D 21
2033	4 D 1	0.0531	0.7596	6.9686D 20	8.8640D 21	6.7121D 20	9.7786D 21
X016	4 D 2	0.0	0.0	5.7155D 20	1.2919D 22	6.7033D 20	1.5160D 22
2068	4 D 3	0.0525	0.0525	5.7738D 20	5.7350D 20	6.7385D 20	6.7385D 20
2135	4 E 1	0.0511	0.1922	5.6843D 20	2.1119D 21	6.5941D 20	2.4563D 21
X025	4 E 2	0.0	0.0	5.6725D 20	8.2100D 21	6.6345D 20	9.6193D 21
2071	4 F 3	0.0539	0.0539	5.9665D 20	5.6650D 20	6.9273D 20	6.9273D 20
2034	4 F 1	0.0539	0.8108	6.0861D 20	9.1070D 21	7.0317D 20	1.0499D 22

BURNUP AND FLUENCE FOR RUN 27H OF FBR-II, 206 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2007	4 F 2	0.0572	0.3335	6.4198D 20	3.7475D 21	7.4195D 20	4.3092D 21
2127	4 F 3	0.0598	0.2797	6.7464D 20	3.1566D 21	7.7433D 20	3.6058D 21
454	5 A 1	0.0497	0.1727	5.2873D 20	1.5777D 21	6.2548D 20	2.1988D 21
2052	5 A 2	0.0527	0.3196	5.8468D 20	3.3327D 21	6.7941D 20	4.0943D 21
DSR4	5 A 3	0.0	0.0	5.7194D 20	7.8882D 21	6.6858D 20	9.2440D 21
2053	5 A 4	0.0539	0.3239	5.9932D 20	3.5927D 21	6.9433D 20	4.1532D 21
449	5 B 1	0.0565	0.3038	5.5198D 20	3.3265D 21	6.4867D 20	3.8829D 21
2057	5 B 2	0.0545	0.7734	6.1489D 20	8.5070D 21	7.1019D 20	9.9649D 21
452	5 B 3	0.0554	0.3469	6.2071D 20	3.8181D 21	7.1670D 20	4.4415D 21
2037	5 B 4	0.0542	0.7557	6.1133D 20	8.3163D 21	7.0506D 20	9.6921D 21
450	5 C 1	0.0564	0.6963	5.5965D 20	7.5902D 21	6.5142D 20	8.8538D 21
2128	5 C 2	0.0534	0.2380	5.9629D 20	2.6195D 21	6.8877D 20	3.0437D 21
458	5 C 3	0.0527	0.3050	5.8741D 20	3.3433D 21	6.8044D 20	3.9021D 21
2039	5 C 4	0.0562	0.7073	5.5971D 20	7.7283D 21	6.5069D 20	9.0635D 21
DCCN	5 D 1	0.0	0.0	4.8232D 20	2.5230D 22	5.7520D 20	3.4272D 22
2054	5 D 2	0.0487	0.2834	5.2534D 20	3.0414D 21	6.1561D 20	3.5973D 21
455	5 D 3	0.0479	0.2869	5.2437D 20	3.1974D 21	6.1493D 20	3.6501D 21
2061	5 D 4	0.0474	0.1777	5.1967D 20	1.5259D 21	6.0693D 20	2.2500D 21
451	5 E 1	0.0434	0.6557	4.6692D 20	6.3725D 21	5.5380D 20	8.2931D 21
2062	5 E 2	0.0476	0.0589	5.1890D 20	6.4232D 20	6.0718D 20	7.5160D 20
457	5 E 3	0.0484	0.7306	5.3429D 20	8.6117D 21	6.2551D 20	9.3789D 21
2040	5 E 4	0.0490	0.7422	5.4257D 20	8.1897D 21	6.3345D 20	9.5324D 21
453	5 F 1	0.0464	0.7056	5.0255D 20	7.1643D 21	5.9553D 20	9.0073D 21
2055	5 F 2	0.0510	0.3163	5.6106D 20	3.4956D 21	6.5505D 20	4.0529D 21
456	5 F 3	0.0523	0.3242	5.7290D 20	3.5890D 21	6.7241D 20	4.1544D 21
2058	5 F 4	0.0523	0.3241	5.7433D 20	3.5946D 21	6.7231D 20	4.1545D 21
739	6 A 1	0.0024	0.0064	7.6364D 20	7.7088D 20	4.6912D 20	9.9497D 20
381	6 A 2	0.0441	0.1568	4.5650D 20	1.5330D 21	5.5355D 20	1.9584D 21
382	6 A 3	0.0461	0.5580	4.8964D 20	6.5560D 21	5.8571D 20	7.3504D 21
366	6 A 4	0.0464	0.6788	4.9272D 20	7.1875D 21	5.8922D 20	6.5716D 21
380	6 A 5	0.0454	0.1585	4.7234D 20	1.5545D 21	5.7042D 20	1.9507D 21
773	6 B 1	0.0026	0.0067	7.8436D 20	8.1352D 20	4.9155D 20	1.7156D 21
362	6 B 2	0.0452	1.0013	4.7793D 20	1.6465D 22	5.7675D 20	1.2567D 22
368	6 B 3	0.0480	0.6858	5.1449D 20	7.2737D 21	6.1167D 20	3.5573D 21
388	6 B 4	0.0486	0.1632	5.1709D 20	1.7027D 21	6.1241D 20	2.0353D 21
373	6 B 5	0.0463	0.5811	4.9254D 20	5.2457D 21	5.8707D 20	1.2787D 21

BURNUP AND FLUENCE FOR RUN 27H OF EBR-II, 206 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
787	6 C 1	0.0042	0.0042	4.3715D 2	4.3715D 2	5.3197D 20	5.3197D 2
383	6 C 2	0.0461	0.1528	4.8527D 20	1.2751D 21	5.7920D 20	1.0954D 21
378	6 C 3	0.0470	0.1565	4.9909D 20	1.2344D 21	5.9228D 20	1.9544D 21
389	6 C 4	0.0460	0.2065	4.8759D 2	2.5230D 21	5.7964D 20	2.5726D 21
723	6 C 5	0.0043	0.0043	4.4560D 20	4.4560D 2	5.3607D 20	5.3607D 20
785	6 D 1	0.0035	0.0035	3.8671D 20	3.3571D 20	4.7542D 20	4.7542D 20
371	6 D 2	0.0411	0.0648	4.2843D 20	6.5961D 20	5.1703D 20	8.1178D 20
375	6 D 3	0.0428	0.1774	4.5028D 20	1.0247D 21	5.3878D 20	2.2036D 21
377	6 D 4	0.0422	0.1445	4.4163D 20	1.4909D 21	5.2935D 20	1.7948D 21
364	6 D 5	0.0393	0.9200	4.0670D 20	9.3478D 21	4.9440D 20	1.1413D 22
788	6 E 1	0.0026	0.0098	3.3627D 20	1.2532D 21	4.3079D 20	1.6153D 21
379	6 E 2	0.0403	0.1401	4.0948D 20	1.4033D 21	4.9899D 20	1.7184D 21
369	6 E 3	0.0420	0.6510	4.4873D 20	5.7403D 21	5.4032D 20	5.1255D 21
376	6 E 4	0.0440	0.2723	4.5583D 20	2.8035D 21	5.4951D 20	3.3790D 21
365	6 E 5	0.0417	0.9888	4.2910D 20	1.2160D 22	5.2464D 20	1.2352D 22
789	6 F 1	0.0023	0.0041	3.4850D 20	5.0327D 20	4.5286D 20	7.2664D 20
361	6 F 2	0.0421	0.9925	4.3543D 20	1.4030D 22	5.3151D 20	1.2493D 22
370	6 F 3	0.0444	0.6802	4.6192D 20	7.2085D 21	5.6090D 20	5.5891D 21
798	6 F 4	0.0022	0.0082	4.3682D 20	9.2308D 20	5.4585D 20	1.1521D 21
367	6 F 5	0.0413	1.0003	4.3440D 20	1.4570D 22	5.3516D 20	1.2597D 22
748	7 A 1	0.0009	0.0011	2.2103D 20	2.7361D 20	3.2284D 20	3.9963D 20
800	7 A 2	0.0	0.0	2.9031D 20	6.2887D 21	5.9924D 20	9.4526D 21
806	7 A 3	0.0	0.0	3.4065D 20	7.2671D 21	4.5090D 20	1.0237D 22
X900	7 A 4	0.0	0.0	3.5534D 20	1.4790D 21	4.6570D 20	1.6267D 21
818	7 A 5	0.0	0.0	3.4436D 20	7.2465D 21	4.5653D 20	1.0233D 22
826	7 A 6	0.0	0.0	3.0031D 20	6.7050D 21	4.1145D 20	9.4278D 21
799	7 B 1	0.0009	0.0011	2.3489D 20	2.0700D 20	3.3945D 20	4.2019D 20
807	7 B 2	0.0	0.0	3.0642D 20	7.2085D 21	4.1651D 20	9.4694D 21
804	7 B 3	0.0	0.0	3.5669D 20	7.0608D 21	4.7040D 20	1.0194D 22
X035	7 B 4	0.0	0.0	3.7652D 20	5.6574D 20	4.6936D 20	7.6345D 20
819	7 B 5	0.0	0.0	3.6665D 20	7.4029D 21	4.7918D 20	9.9300D 21
827	7 B 6	0.0	0.0	3.3606D 20	6.5330D 21	4.4593D 20	9.1363D 21
802	7 C 1	0.0	0.0	2.7708D 20	5.5161D 21	3.8531D 20	7.9163D 21
834	7 C 2	0.0	0.0	3.2873D 20	6.2873D 21	4.3702D 20	9.0630D 21
814	7 C 3	0.0	0.0	3.5631D 20	7.4875D 21	4.6577D 20	9.7815D 21
X022	7 C 4	0.0	0.0	3.5932D 20	7.5687D 21	4.6620D 20	9.9533D 21

BURNUP AND FLUENCE FOR RUN 27H OF FRB-II, 206 MCL

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
821	7 C 5	0.0	0.0	2.39730 20	7.1710 21	4.46450 20	5.57030 21
828	7 C 6	0.0	0.0	3.00800 20	6.44650 21	4.01260 20	8.72740 21
735	7 D 1	0.0012	0.0015	2.40990 20	2.96320 20	3.33410 20	4.13210 20
803	7 D 2	0.0	0.0	2.92410 20	6.20620 21	3.90710 20	8.53410 21
809	7 D 3	0.0	0.0	3.17150 20	6.19530 21	4.19210 20	9.19150 21
815	7 D 4	0.0	0.0	3.23510 20	7.9941 21	4.26150 20	9.45500 21
X026	7 D 5	0.0	0.0	3.09060 20	4.7950 21	4.10170 20	5.4540 21
829	7 D 6	0.0	0.0	2.72260 20	6.4730 21	3.73060 20	4.56450 21
804	7 E 1	0.0	0.0	2.26230 20	5.07270 21	3.27590 20	7.51530 21
810	7 E 2	0.0	0.0	2.73440 20	5.26730 21	3.77340 20	8.75660 21
816	7 E 3	0.0	0.0	2.05920 20	7.1640 21	4.14490 20	9.47030 21
823	7 E 4	0.0	0.0	3.17970 20	7.3790 21	4.34670 20	1.01550 22
824	7 E 5	0.0	0.0	3.08220 20	7.4050 21	4.25890 20	1.00470 22
830	7 E 6	0.0	0.0	2.71550 20	6.04590 21	3.84410 20	9.37940 21
805	7 F 1	0.0	0.0	2.17410 20	5.23550 21	3.27350 20	8.11420 21
825	7 F 2	0.0	0.0	2.74770 20	7.0200 21	3.85430 20	9.43020 21
813	7 F 3	0.0	0.0	3.16740 20	7.0590 21	4.28450 20	1.01290 22
811	7 F 4	0.0	0.0	3.15250 20	7.09790 21	4.31520 20	1.04900 22
817	7 F 5	0.0	0.0	3.05400 20	7.27430 21	4.21290 20	1.02720 22
833	7 F 6	0.0	0.0	2.76210 20	7.00040 21	3.86640 20	9.47420 21
1639	8 A 1	0.0	0.0	1.35670 20	3.8190 21	2.21340 20	5.63340 21
1627	8 A 2	0.0	0.0	1.75500 20	4.09740 21	2.72610 20	6.67030 21
1621	8 A 3	0.0	0.0	2.15330 20	5.02940 21	3.20000 20	7.40340 21
STTS	8 A 4	0.0	0.0	2.36830 20	5.22070 21	3.43400 20	6.33500 21
1610	8 A 5	0.0	0.0	2.39660 20	5.34850 21	3.49120 20	7.79930 21
1615	8 A 6	0.0	0.0	2.19060 20	5.00620 21	3.26020 20	7.40010 21
1633	8 A 7	0.0	0.0	1.83450 20	4.41880 21	2.82500 20	6.68060 21
1636	8 B 1	0.0	0.0	1.43940 20	3.6500 21	2.32160 20	5.60360 21
1624	8 B 2	0.0	0.0	1.86010 20	4.07210 21	2.85750 20	6.63390 21
1618	8 B 3	0.0	0.0	2.24370 20	4.05040 21	3.32630 20	7.33300 21
1602	8 B 4	0.0	0.0	2.51820 20	5.22660 21	3.62160 20	7.66490 21
1607	8 B 5	0.0	0.0	2.54430 20	5.14400 21	3.65730 20	7.58340 21
1612	8 B 6	0.0	0.0	2.37300 20	4.08130 21	3.45890 20	7.15520 21
1630	8 B 7	0.0	0.0	2.06890 20	4.4420 21	3.09630 20	4.38130 21
1638	8 C 1	0.0	0.0	1.66300 20	3.3440 21	2.58410 20	5.33200 21
1626	8 C 2	0.0	0.0	2.06490 20	4.07140 21	3.07610 20	6.36120 21

BURNUP AND FLUENCE FOR PIN 271 OF FRP-II, 96 M D

S/A	GRID POS.	INCREMENTAL BURNUP(ΔT%)	ACCUMULATED BURNUP(ΔT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2111	1 A 1	0.0304	0.6248	3.4619D 20	7.0835D 21	3.9691D 20	8.1074D 21
2043	2 A 1	0.0316	0.4278	3.4951D 20	4.8684D 21	3.9944D 20	5.5530D 21
X018	2 B 1	0.0	0.0	3.4174D 20	1.0424D 22	3.9297D 20	1.2010D 22
2044	2 C 1	0.0307	0.4224	3.5116D 20	4.7840D 21	4.0098D 20	5.4720D 21
X021	2 D 1	0.0	0.0	3.2154D 20	9.9332D 21	3.7266D 20	1.1530D 22
2045	2 E 1	0.0289	0.4067	3.2774D 20	4.5864D 21	3.7680D 20	5.2641D 21
X034	2 F 1	0.0	0.0	3.2267D 20	1.0221D 21	3.7388D 20	1.6437D 21
606	3 A 1	0.0295	0.4095	3.3649D 20	4.6442D 21	3.8439D 20	5.3048D 21
2026	3 A 2	0.0301	0.9921	3.4794D 20	1.0510D 22	3.9651D 20	1.2018D 22
2132	3 B 1	0.0303	0.4144	3.4854D 20	4.7091D 21	3.9658D 20	5.3743D 21
2124	3 B 2	0.0307	0.2531	3.5118D 20	2.8574D 21	3.9967D 20	3.2635D 21
2133	3 C 1	0.0297	0.4036	3.4070D 20	4.0723D 21	3.8809D 20	5.2306D 21
2047	3 C 2	0.0293	0.3980	3.3343D 20	4.4757D 21	3.8135D 20	5.1420D 21
604	3 D 1	0.0270	0.8613	3.0560D 20	9.6134D 21	3.5286D 20	1.1148D 22
2056	3 D 2	0.0270	0.8814	3.0631D 20	9.8984D 21	3.5354D 20	1.1429D 22
2048	3 E 1	0.0264	0.3716	2.9729D 20	4.0468D 21	3.4297D 20	4.7873D 21
2008	3 E 2	0.0269	0.3817	3.0135D 20	4.2565D 21	3.4923D 20	4.9239D 21
2121	3 F 1	0.0279	0.2372	3.1333D 20	2.4591D 21	3.6043D 20	3.0498D 21
2050	3 F 2	0.0293	0.4133	3.3362D 20	4.0979D 21	3.8199D 20	5.3589D 21
2134	4 A 1	0.0271	0.2467	3.0610D 21	2.0753D 21	3.5154D 20	3.1815D 21
2060	4 A 2	0.0283	0.1506	3.2019D 20	1.5861D 21	3.6625D 20	1.9336D 21
2115	4 A 3	0.0283	0.5718	3.2353D 20	6.4743D 21	3.6966D 20	7.4052D 21
2062	4 B 1	0.0279	0.1490	3.1638D 20	1.5713D 21	3.6182D 20	1.9123D 21
2070	4 B 2	0.0290	0.1532	3.3043D 20	1.7193D 21	3.7667D 20	1.9683D 21
2069	4 B 3	0.0282	0.2417	3.1888D 20	2.7178D 21	3.6530D 20	3.1157D 21
2051	4 C 1	0.0272	0.3680	3.0954D 20	4.1184D 21	3.5433D 20	4.7424D 21
2065	4 C 2	0.0274	0.2240	3.1012D 20	2.0966D 21	3.5620D 20	2.8815D 21
2066	4 C 3	0.0270	0.1419	3.0490D 20	1.5783D 21	3.4930D 20	1.8199D 21
2033	4 D 1	0.0247	0.7844	2.7815D 20	8.0646D 21	3.2212D 20	1.0100D 22
X016	4 D 2	0.0	0.0	2.6635D 20	1.0185D 22	3.1239D 20	1.5472D 22
X028	4 D 3	0.0378	0.7019	2.6907D 20	4.9538D 21	3.1403D 20	5.7898D 21
2135	4 E 1	0.0224	0.2165	2.6490D 20	2.0768D 21	3.0730D 20	2.7656D 21
X025	4 E 2	0.0	0.0	2.6435D 20	8.4953D 21	3.0916D 20	9.9264D 21
2071	4 E 3	0.0251	0.0709	2.7805D 20	8.7470D 21	3.2282D 20	1.0156D 21
2034	4 F 1	0.0251	0.8360	2.8362D 20	9.0944D 21	3.2765D 20	1.0827D 22

BURNUP AND FLUENCE FOR RUN 271 OF FB-11, 96 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2007	4 F 2	0.0266	0.3603	2.9917D 20	4.0466D 21	3.4576D 20	4.6551D 21
2127	4 F 3	0.0278	0.3076	3.1440D 20	3.4710D 21	3.6085D 20	3.9666D 21
454	5 A 1	0.0228	0.1957	2.4640D 20	2.7410D 21	2.9145D 20	2.4973D 21
2052	5 A 2	0.0245	0.3442	2.7247D 20	3.0570D 21	3.1662D 20	4.4149D 21
DSR4	5 A 3	0.0	0.0	2.6653D 20	3.1542D 21	3.1157D 20	9.5556D 21
2053	5 A 4	0.0251	0.3490	2.7929D 20	3.7270D 21	3.2357D 20	4.4768D 21
449	5 B 1	0.0235	0.3274	2.5723D 20	3.0037D 21	3.0229D 20	4.1852D 21
2057	5 B 2	0.0254	0.7988	2.8655D 20	8.8936D 21	3.3096D 20	1.0296D 22
452	5 B 3	0.0259	0.3727	2.8924D 20	4.0740D 21	3.3400D 20	4.7755D 21
2037	5 B 4	0.0252	0.7806	2.8489D 20	8.6011D 21	3.2857D 20	1.0021D 22
450	5 C 1	0.0234	0.7176	2.6081D 20	7.7510D 21	3.0357D 20	9.1574D 21
2128	5 C 2	0.0243	0.2629	2.7788D 20	2.8974D 21	3.2098D 20	3.3647D 21
458	5 C 3	0.0245	0.3295	2.7375D 20	3.0171D 21	3.1710D 20	4.2192D 21
2039	5 C 4	0.0234	0.7300	2.6083D 20	7.8891D 21	3.0323D 20	9.3667D 21
DCC4	5 D 1	0.0	0.0	2.2477D 20	2.8455D 22	2.6806D 20	3.4540D 22
2054	5 D 2	0.0273	0.3057	2.4482D 20	3.2862D 21	2.8699D 20	3.8842D 21
455	5 D 3	0.0223	0.3092	2.4437D 20	3.3418D 21	2.8657D 20	3.9367D 21
2061	5 D 4	0.0221	0.1997	2.4218D 20	2.1681D 21	2.8284D 20	2.5388D 21
451	5 E 1	0.0202	0.6756	2.1759D 20	7.9010D 21	2.5800D 20	8.5511D 21
2062	5 E 2	0.0222	0.0811	2.4182D 20	8.8414D 20	2.8296D 20	1.0346D 21
457	5 E 3	0.0225	0.7532	2.4899D 20	8.2603D 21	2.9150D 20	9.6704D 21
2040	5 F 4	0.0228	0.7651	2.5285D 20	8.4425D 21	2.9520D 20	9.8276D 21
453	5 F 1	0.0216	0.7272	2.3420D 20	7.8985D 21	2.7753D 20	9.2848D 21
2055	5 F 2	0.0237	0.3400	2.6146D 20	3.7570D 21	3.0526D 20	4.3582D 21
456	5 F 3	0.0243	0.3485	2.6698D 20	3.0560D 21	3.1317D 20	4.4726D 21
2058	5 F 4	0.0244	0.3485	2.6765D 20	3.0622D 21	3.1334D 20	4.4699D 21
739	6 A 1	0.0011	0.0075	1.6946D 20	9.6035D 20	2.1862D 20	1.2136D 21
381	6 A 2	0.0206	0.1773	2.1274D 20	1.8457D 21	2.5797D 20	2.2163D 21
382	6 A 3	0.0213	0.6095	2.2818D 20	6.8380D 21	2.7295D 20	7.6533D 21
366	6 A 4	0.0215	0.7003	2.2962D 20	7.4171D 21	2.7459D 20	8.8462D 21
380	6 A 5	0.0212	0.1796	2.2012D 20	1.8747D 21	2.6583D 20	2.2466D 21
773	6 B 1	0.0012	0.0077	1.7912D 20	9.7264D 20	2.2907D 20	1.2487D 21
362	6 B 2	0.0211	1.0223	2.2273D 20	1.0687D 22	2.6870D 20	1.2856D 22
368	6 B 3	0.0224	0.7012	2.3976D 20	7.0134D 21	2.8505D 20	9.9429D 21
388	6 B 4	0.0225	0.1859	2.4098D 20	1.7438D 21	2.8586D 20	2.3222D 21
373	6 B 5	0.015	0.6027	2.2953D 20	6.1540D 21	2.7355D 20	7.4813D 21

BURNUP AND FLUENCE FOR RUN 271 OF EBR-II, 96 RDD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
187	6 C	0.0020	0.0062	2.0373D 20	5.6089D 20	2.4791D 20	7.7989D 20
383	6 C 2	0.0214	0.1742	2.2661D 20	1.5017D 21	2.6992D 20	2.1653D 21
378	6 C 3	0.0213	0.1784	2.3258D 20	1.5710D 21	2.7601D 20	2.2304D 21
389	6 C 4	0.0214	0.2274	2.2723D 20	2.2796D 21	2.7012D 20	2.8428D 21
386	6 C 5	0.0199	0.0199	2.0766D 20	2.0766D 20	2.4982D 20	2.4982D 20
785	6 D 1	0.0010	0.0052	1.8021D 20	5.6693D 20	2.2155D 20	6.9697D 20
371	6 D 2	0.0191	0.0840	1.9966D 20	8.5927D 20	2.4095D 20	1.0427D 21
375	6 D 3	0.0199	0.1973	2.0984D 20	2.3450D 21	2.5108D 20	2.4547D 21
377	6 D 4	0.0197	0.1642	2.0581D 20	1.5967D 21	2.4669D 20	2.0415D 21
364	6 D 5	0.0183	0.9383	1.8953D 20	9.5373D 21	2.3040D 20	1.1644D 22
384	6 E 1	0.0168	0.0168	1.5671D 20	1.5671D 20	2.0075D 20	2.0075D 20
379	6 E 2	0.0188	0.1588	1.9083D 20	1.5942D 21	2.3254D 20	1.9510D 21
369	6 E 3	0.0200	0.6710	2.0912D 20	6.9494D 21	2.5180D 20	8.3773D 21
376	6 E 4	0.0205	0.2920	2.1242D 20	3.0159D 21	2.5608D 20	3.6357D 21
365	6 E 5	0.0194	1.0083	1.9997D 20	1.0416D 22	2.4449D 20	1.2597D 22
789	6 F 1	0.0011	0.0052	1.6245D 20	7.2572D 20	2.1104D 20	9.3769D 20
361	6 F 2	0.0196	1.0121	2.0292D 20	1.0606D 22	2.4769D 20	1.2741D 22
370	6 F 3	0.0207	0.7000	2.1526D 20	7.4237D 21	2.6143D 20	8.8506D 21
798	6 F 4	0.0015	0.0096	2.0357D 20	1.1466D 21	2.5438D 20	1.4065D 21
36	6 F 5	0.0197	1.0219	2.0232D 20	1.5660D 22	2.4940D 20	1.2846D 22
748	7 A 1	0.0004	0.0015	1.0300D 20	3.7661D 20	1.5045D 20	5.5009D 20
800	7 A 2	0.0	0.0	1.3529D 20	7.1240D 21	1.8605D 20	9.6387D 21
806	7 A 3	0.0	0.0	1.5875D 20	7.9258D 21	2.1013D 20	1.0447D 22
X900	7 A 4	0.0	0.0	1.6560D 20	1.4135D 21	2.1777D 20	1.8437D 21
818	7 A 5	0.0	0.0	1.5048D 20	7.5070D 21	2.1275D 20	1.0446D 22
826	7 A 6	0.0	0.0	1.3995D 20	7.1050D 21	1.9193D 20	9.6297D 21
799	7 B 1	0.0004	0.0006	1.0945D 20	4.0022D 20	1.5819D 20	5.7838D 20
607	7 B 2	0.0	0.0	1.4280D 20	7.5130D 21	1.9503D 20	9.6644D 21
801	7 B 3	0.0	0.0	1.6622D 20	7.6722D 21	2.1921D 20	1.0413D 22
X035	7 B 4	0.0	0.0	1.7547D 20	7.5121D 20	2.2805D 20	9.9150D 20
819	7 B 5	0.0	0.0	1.7087D 20	7.5738D 21	2.2331D 20	1.0153D 22
827	7 B 6	0.0	0.0	1.5661D 20	6.8099D 21	2.0781D 20	9.3441D 21
802	7 C 1	0.0	0.0	1.2912D 20	5.453D 21	1.7956D 20	8.0938D 21
834	7 C 2	0.0	0.0	1.5320D 20	6.5205D 21	2.0360D 20	9.2667D 21
814	7 C 3	0.0	0.0	1.6605D 20	7.5536D 21	2.1706D 20	9.9985D 21
X026	7 C 4	0.0	0.0	1.6745D 20	7.7361D 21	2.1819D 20	1.0171D 22

BURNUP AND FLUENCE FOR RUN 271 OF EBR-II, 96 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
821	7 C 5	0.0	0.0	1.5832D 20	7.3754D 21	2.0787D 20	9.7781D 21
828	7 C 6	0.0	0.0	1.4018D 20	6.5867D 21	1.8699D 20	8.9144D 21
735	7 D 1	0.0005	0.0021	1.1231D 20	4.1063D 20	1.5556D 20	5.6877D 20
803	7 D 2	0.0	0.0	1.3627D 20	6.3425D 21	1.8208D 20	8.7162D 21
809	7 D 3	0.0	0.0	1.4780D 20	6.9437D 21	1.9536D 20	9.3859D 21
815	7 D 4	0.0	0.0	1.5076D 20	7.2504D 21	1.9859D 20	9.6536D 21
X026	7 D 5	0.0	0.0	1.4403D 20	4.5236D 21	1.9115D 20	6.0417D 21
829	7 D 6	0.0	0.0	1.2688D 20	6.2748D 21	1.7427D 20	8.7428D 21
804	7 E 1	0.0	0.0	1.0543D 20	5.1781D 21	1.5266D 20	7.6579D 21
810	7 E 2	0.0	0.0	1.2743D 20	6.3947D 21	1.7586D 20	8.9324D 21
816	7 E 3	0.0	0.0	1.4257D 20	7.2589D 21	1.9316D 20	9.8634D 21
823	7 E 4	0.0	0.0	1.4818D 20	7.5861D 21	2.0256D 20	1.0358D 22
824	7 E 5	0.0	0.0	1.4364D 20	7.4842D 21	1.9847D 20	1.0246D 22
830	7 E 6	0.0	0.0	1.2655D 20	6.7725D 21	1.7914D 20	9.5585D 21
805	7 F 1	0.0	0.0	1.0141D 20	5.8369D 21	1.5255D 20	8.3368D 21
825	7 F 2	0.0	0.0	1.2805D 20	7.1306D 21	1.7962D 20	9.6159D 21
813	7 F 3	0.0	0.0	1.4761D 20	7.8069D 21	1.9966D 20	1.0329D 22
811	7 F 4	0.0	0.0	1.4691D 20	8.1448D 21	2.0110D 20	1.0691D 22
817	7 F 5	0.0	0.0	1.4232D 20	7.9166D 21	1.9633D 20	1.0468D 22
833	7 F 6	0.0	0.0	1.2872D 20	7.1291D 21	1.8018D 20	9.6543D 21
1639	8 A 1	0.0	0.0	6.3226D 19	3.6452D 21	1.0317D 20	5.7366D 21
1627	8 A 2	0.0	0.0	8.1786D 19	4.4792D 21	1.2704D 20	6.7973D 21
1621	8 A 3	0.0	0.0	1.0035D 20	5.298D 21	1.4917D 20	7.5526D 21
STTS	8 A 4	0.0	0.0	1.1037D 20	5.7311D 21	1.6006D 20	8.4951D 21
1610	8 A 5	0.0	0.0	1.1168D 20	5.4602D 21	1.6270D 20	7.9620D 21
1615	8 A 6	0.0	0.0	1.0208D 20	5.083D 21	1.5193D 20	7.5520D 21
1635	8 A 7	0.0	0.0	8.5491D 19	4.5043D 21	1.3165D 20	6.8123D 21
1630	8 B 1	0.0	0.0	6.7078D 19	3.6360D 21	1.0819D 20	5.7116D 21
1624	8 B 2	0.0	0.0	8.6683D 19	4.4588D 21	1.3316D 20	6.7671D 21
1618	8 B 3	0.0	0.0	1.0456D 20	5.0557D 21	1.5501D 20	7.4880D 21
1602	8 B 4	0.0	0.0	1.1688D 20	5.3435D 21	1.6873D 20	7.8336D 21
1607	8 B 5	0.0	0.0	1.1857D 20	5.2632D 21	1.7044D 20	7.7540D 21
1612	8 B 6	0.0	0.0	1.1059D 20	4.8924D 21	1.6119D 20	7.3164D 21
1630	8 B 7	0.0	0.0	9.6415D 19	4.7408D 21	1.4429D 20	6.5256D 21
1638	8 C 1	0.0	0.0	7.7525D 19	3.4216D 21	1.2042D 20	5.4525D 21
1626	8 C 2	0.0	0.0	9.6229D 19	4.7676D 21	1.4335D 20	6.5115D 21

BURNUP AND FLUENCE FOR RUN 2RA OF EBR-II, 154 MWD

S/A	GPID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2111	1 A 1	0.0452	0.6737	5.5896D 20	7.6426D 21	6.4031D 20	8.7497D 21
2043	2 A 1	0.0497	0.4768	5.6016D 20	5.4285D 21	6.4006D 20	6.1931D 21
X018	2 B 1	0.0	0.0	5.4577D 20	1.0969D 22	6.2813D 20	1.2638D 22
2044	2 C 1	0.0495	0.4718	5.6559D 20	5.3496D 21	6.4584D 20	6.1179D 21
X021	2 D 1	0.0	0.0	5.2274D 20	1.0456D 22	6.0502D 20	1.2135D 22
2045	2 E 1	0.0475	0.4542	5.4207D 20	5.1285D 21	6.2022D 20	5.8843D 21
X034	2 F 1	0.0	0.0	5.2806D 20	1.9502D 21	6.0893D 20	2.2526D 21
606	3 A 1	0.0467	0.4563	5.3213D 20	5.1769D 21	6.0893D 20	5.9137D 21
2120	3 A 2	0.0483	0.0483	5.4810D 20	5.4810D 20	6.2635D 20	6.2635D 20
2132	3 B 1	0.0478	0.4622	5.4750D 20	5.2566D 21	6.2505D 20	5.9994D 21
2124	3 B 2	0.0487	0.3018	5.5497D 20	3.4126D 21	6.3347D 20	3.8970D 21
2133	3 C 1	0.0477	0.4513	5.4779D 20	5.1201D 21	6.2411D 20	5.8547D 21
2047	3 C 2	0.0472	0.4452	5.3821D 20	5.0139D 21	6.1563D 20	5.7576D 21
613	3 D 1	0.0440	0.0440	4.9193D 20	4.9193D 20	5.6862D 20	5.6862D 20
2050	3 D 2	0.0450	0.3935	5.0914D 20	4.3714D 21	5.8459D 20	5.0544D 21
2048	3 E 1	0.0438	0.4154	4.9788D 20	4.6447D 21	5.7012D 20	5.3574D 21
2060	3 E 2	0.0449	0.1869	5.0847D 20	2.0868D 21	5.8279D 20	2.4026D 21
2121	3 F 1	0.0450	0.2822	5.0929D 20	3.1684D 21	5.8314D 20	3.6330D 21
2050	3 F 2	0.0470	0.4604	5.3709D 20	5.2350D 21	6.1377D 20	5.9727D 21
2134	4 A 1	0.0430	0.2897	4.8546D 20	3.2607D 21	5.5778D 20	3.7393D 21
2010	4 A 2	0.0439	0.0439	4.9087D 20	4.9087D 20	5.6645D 20	5.6645D 20
2113	4 A 3	0.0446	0.6164	5.0785D 20	6.9822D 21	5.8212D 20	7.9873D 21
2062	4 B 1	0.0442	0.1932	4.9976D 20	2.1711D 21	5.7253D 20	2.4848D 21
2012	4 B 2	0.0451	0.0451	5.0821D 20	5.0821D 20	5.8446D 20	5.8446D 20
2007	4 B 3	0.0443	0.2865	5.0505D 20	3.2228D 21	5.8051D 20	3.6962D 21
2051	4 C 1	0.0433	0.4118	4.9700D 20	4.6154D 21	5.6961D 20	5.3120D 21
2060	4 C 2	0.0449	0.1955	5.0922D 20	2.1953D 21	5.8243D 20	2.5160D 21
2006	4 C 3	0.0425	0.2665	4.7580D 20	2.9726D 21	5.5016D 20	3.4317D 21
2129	4 D 1	0.0403	0.0403	4.4440D 20	4.4440D 20	5.1644D 20	5.1644D 20
X016	4 D 2	0.0	0.0	4.3930D 20	1.3624D 22	5.1311D 20	1.5986D 22
2060	4 D 3	0.0413	0.0938	4.6426D 20	1.0416D 21	5.3385D 20	1.2077D 21
2135	4 E 1	0.0389	0.2550	4.3584D 20	2.8127D 21	5.0353D 20	3.2691D 21
X022	4 E 2	0.0	0.0	4.3283D 20	8.9281D 21	5.0425D 20	1.0433D 22
X029	4 E 3	0.0440	0.5000	4.5396D 20	3.5058D 21	5.2433D 20	4.0642D 21
2064	4 F 1	0.0405	0.5995	4.5803D 20	6.8036D 21	5.2633D 20	7.7722D 21

BURNUP AND FLUENCE FOR RUN 28A OF EBR-II, 154 MWd

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2007	4 F 2	0.0427	0.4029	4.8197D 20	4.5286D 21	5.5469D 20	5.2098D 21
2127	4 F 3	0.0446	0.3522	5.0600D 20	3.9770D 21	5.7885D 20	4.5455D 21
454	5 A 1	0.0366	0.2323	3.9734D 20	2.5214D 21	4.6841D 20	2.9587D 21
2052	5 A 2	0.0389	0.3830	4.3042D 20	4.2361D 21	5.0129D 20	4.9162D 21
USR4	5 A 3	0.0	0.0	4.1961D 20	8.5744D 21	4.9210D 20	1.0048D 22
2053	5 A 4	0.0401	0.3891	4.4713D 20	4.3191D 21	5.1729D 20	4.9941D 21
449	5 B 1	0.0372	0.3652	4.1890D 20	4.0027D 21	4.8817D 20	4.6734D 21
2049	5 B 2	0.0411	0.0411	4.5693D 20	4.5693D 20	5.2776D 20	5.2776D 20
452	5 B 3	0.04.9	0.4136	4.5690D 20	4.5643D 21	5.2954D 20	5.3050D 21
2070	5 B 4	0.0405	0.1937	4.5049D 20	2.1698D 21	5.2207D 20	2.4904D 21
450	5 C 1	0.0371	0.7569	4.0727D 20	8.1583D 21	4.7928D 20	9.6367D 21
2128	5 C 2	0.0398	0.3027	4.4364D 20	3.3410D 21	5.1363D 20	3.8783D 21
458	5 C 3	0.0390	0.3686	4.3363D 20	4.0507D 21	5.0393D 20	4.7232D 21
2039	5 C 4	0.0370	0.7676	4.0863D 20	8.3977D 21	4.7857D 20	9.8453D 21
OCEN	5 D 1	0.0	0.0	3.4968D 20	2.8804D 22	4.2301D 20	3.4963D 22
2054	5 D 2	0.0360	0.3417	3.9308D 20	3.6793D 21	4.6188D 20	4.3461D 21
455	5 D 3	0.0305	0.3457	4.0198D 20	3.7438D 21	4.6932D 20	4.4060D 21
2061	5 D 4	0.0342	0.2359	3.9938D 20	2.5674D 21	4.6409D 20	3.0029D 21
451	5 E 1	0.0325	0.7081	3.4941D 20	7.5395D 21	4.1495D 20	8.9661D 21
2008	5 F 2	0.0348	0.4165	3.7822D 20	4.6367D 21	4.4613D 20	5.3700D 21
498	5 E 3	0.0366	0.0366	3.9943D 20	3.9943D 20	4.6768D 20	4.6768D 20
2062	5 F 4	0.0373	0.1185	4.1038D 20	1.2945D 21	4.7748D 20	1.5120D 21
453	5 F 1	0.0349	0.7622	3.8135D 20	8.2798D 21	4.4981D 20	9.7346D 21
2055	5 F 2	0.0384	0.3734	4.2694D 20	4.1840D 21	4.9501D 20	4.8532D 21
456	5 F 3	0.0393	0.3979	4.3793D 20	4.2939D 21	5.0783D 20	4.9804D 21
2130	5 F 4	0.0396	0.0396	4.3840D 20	4.3840D 20	5.0801D 20	5.0801D 20
739	6 A 1	0.0019	0.0093	2.7769D 20	1.2380D 21	3.5554D 20	1.5691D 21
381	6 A 2	0.0330	0.2103	3.4170D 20	2.1874D 21	4.1396D 20	2.6303D 21
382	6 A 3	0.0344	0.6438	3.6408D 20	6.1478D 21	4.3591D 20	8.0892D 21
366	6 A 4	0.0347	0.7350	3.6962D 20	7.7867D 21	4.4120D 20	9.2874D 21
380	6 A 5	0.0344	0.2141	3.6434D 20	2.2390D 21	4.3455D 20	2.6811D 21
385	6 B 1	0.0318	0.0420	3.2681D 20	4.3079D 20	3.9712D 20	5.2366D 20
372	6 B 2	0.0346	0.4840	3.6817D 20	4.9182D 21	4.3898D 20	5.9981D 21
368	6 B 3	0.0359	0.7441	3.8527D 20	7.8987D 21	4.5772D 20	9.4006D 21
388	6 B 4	0.0360	0.2219	3.8173D 20	2.3255D 21	4.5474D 20	2.7769D 21
373	6 B 5	0.0359	0.6366	3.5441D 20	6.5084D 21	4.2868D 20	7.9100D 21

BURNUP AND FLUENCE FOR RUN 28A OF EBR-II, 154 MWd

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
787	6 C 1	0.0017	0.0081	2.8511D 20	9.2600D 20	3.6625D 20	1.1461D 21
283	6 C 2	0.0335	0.2077	3.4647D 20	2.1482D 21	4.1914D 20	2.5844D 21
378	6 C 3	0.0344	0.2128	3.6208D 20	2.2331D 21	4.3251D 20	2.6629D 21
389	6 C 4	0.0336	0.2610	3.5205D 20	2.7316D 21	4.2174D 20	3.2645D 21
386	6 C 5	0.0311	0.0510	3.1635D 20	5.2401D 20	3.8719D 20	6.3700D 20
785	6 D 1	0.0015	0.0067	2.5105D 20	8.1797D 20	3.2673D 20	1.0237D 21
371	6 D 2	0.0302	0.1142	3.0842D 20	1.1677D 21	3.7795D 20	1.4207D 21
375	6 D 3	0.0340	0.2293	3.3501D 20	2.3695D 21	4.0205D 20	2.8567D 21
377	6 D 4	0.0318	0.1960	3.3366D 20	2.0304D 21	3.9943D 20	2.4409D 21
384	6 D 5	0.0301	0.0469	3.0763D 20	4.6374D 20	3.7273D 20	5.7349D 20
788	6 E 1	0.0019	0.0117	2.5097D 20	1.5042D 21	3.2193D 20	1.9372D 21
379	6 E 2	0.0300	0.1888	3.0332D 20	1.8975D 21	3.7089D 20	2.3219D 21
369	6 E 3	0.0319	0.7029	3.3230D 20	7.2817D 21	4.0128D 20	8.7785D 21
376	6 E 4	0.0328	0.3257	3.4045D 20	3.3564D 21	4.1037D 20	4.0461D 21
395	6 F 1	0.0317	0.0317	3.2271D 20	3.2271D 20	3.9377D 20	3.9377D 20
789	6 F 2	0.0018	0.0070	2.6534D 20	9.9106D 20	3.4279D 20	1.2805D 21
392	6 F 3	0.0325	0.0325	3.3443D 20	3.3443D 20	4.0490D 20	4.0490D 20
370	6 F 4	0.0341	0.7350	3.6326D 20	7.7870D 21	4.3332D 20	9.2839D 21
374	6 F 5	0.0347	0.2227	3.6748D 20	2.1859D 21	4.3795D 20	2.7168D 21
390	7 A 1	0.0329	0.0329	3.4139D 20	3.4139D 20	4.1306D 20	4.1306D 20
748	7 A 2	0.0007	0.0022	1.7000D 20	5.4661D 20	2.4574D 20	7.9582D 20
800	7 A 3	0.0	0.0	2.1981D 20	7.3438D 21	3.0126D 20	9.9399D 21
806	7 A 4	0.0	0.0	2.5578D 20	8.1816D 21	3.3899D 20	1.0786D 22
X900	7 A 5	0.0	0.0	2.6802D 20	1.6816D 21	3.5131D 20	2.1950D 21
818	7 A 6	0.0	0.0	2.6554D 20	8.1725D 21	3.4850D 20	1.0794D 22
826	7 B 1	0.0	0.0	2.4481D 20	7.3553D 21	3.2468D 20	9.9544D 21
795	7 B 2	0.011	0.0026	2.0076D 20	6.0097D 20	2.7602D 20	8.5441D 20
807	7 B 3	0.0	0.0	2.4956D 20	7.4009D 21	3.2996D 20	9.9944D 21
801	7 B 4	0.0	0.0	2.7286D 20	8.1451D 21	3.5697D 20	1.0770D 22
X035	7 B 5	0.0	0.0	2.8030D 20	1.0415D 21	3.6507D 20	1.3366D 21
819	7 B 6	0.0	0.0	2.6565D 20	7.8394D 21	3.5150D 20	1.0505D 22
827	7 C 1	0.0	0.0	2.2934D 20	7.0393D 21	3.1585D 20	9.6600D 21
802	7 C 2	0.0	0.0	1.8141D 20	5.8267D 21	2.6681D 20	8.3627D 21
834	7 C 3	0.0	0.0	2.2396D 20	7.0445D 21	3.0892D 20	9.5756D 21
X03	7 C 4	0.0	0.0	2.5458D 20	2.5458D 20	3.3713D 20	3.3713D 20
X02	7 C 5	0.0	0.0	2.5966D 20	7.9958D 21	3.4131D 20	1.0513D 22

BURNUP AND FLUENCE FOR RUN 2RA OF EBR-II, 154 MW

S/A	GRID POS.	INCREMENTAL BUR-UP(AT%)	ACCUMULATED BUR-UP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X038	7 C 5	0.0	0.0	2.4396D 20	2.4396D 20	3.2386D 20	3.2386D 20
828	7 C 6	0.0	0.0	2.0577D 20	6.7924D 21	2.8414D 20	9.1985D 21
735	7 D 1	0.0006	0.0027	1.5785D 20	5.6847D 20	2.3010D 20	7.9887D 20
603	7 D 2	0.0	0.0	1.9933D 20	6.5418D 21	2.7613D 20	8.9923D 21
809	7 D 3	0.0	0.0	2.3027D 20	7.1740D 21	3.0781D 20	9.6937D 21
815	7 D 4	0.0	0.0	2.4089D 20	7.4913D 21	3.1809D 20	9.9717D 21
X026	7 D 5	0.0	0.0	2.3190D 20	4.7555D 21	3.0775D 20	6.3495D 21
829	7 D 6	0.0	0.0	2.0381D 20	6.4786D 21	2.8004D 20	9.0228D 21
804	7 E 1	0.0	0.0	1.6910D 20	5.3472D 21	2.4501D 20	7.9030D 21
810	7 E 2	0.0	0.0	2.0354D 20	6.5983D 21	2.8142D 20	9.2138D 21
816	7 E 3	0.0	0.0	2.2768D 20	7.4866D 21	3.0898D 20	1.0172D 22
823	7 E 4	0.0	0.0	2.3717D 20	7.8232D 21	3.2437D 20	1.0682D 22
824	7 E 5	0.0	0.0	2.3109D 20	7.7152D 21	3.1886D 20	1.0565D 22
830	7 E 6	0.0	0.0	2.0514D 20	7.1776D 21	2.8929D 20	9.8478D 21
805	7 F 1	0.0	0.0	1.6570D 20	6.0026D 21	2.4751D 20	8.5843D 21
825	7 F 2	0.0	0.0	2.1134D 20	7.3420D 21	2.9349D 20	9.9093D 21
813	7 F 3	0.0	0.0	2.4774D 20	8.0546D 21	3.2965D 20	1.0659D 22
811	7 F 4	0.0	0.0	2.5985D 20	8.4046D 21	3.4234D 20	1.1033D 22
817	7 F 5	0.0	0.0	2.5260D 20	8.1692D 21	3.3466D 20	1.0803D 22
833	7 F 6	0.0	0.0	2.1849D 20	7.3476D 21	2.9927D 20	9.9536D 21
1639	8 A 1	0.0	0.0	1.0499D 20	3.7501D 21	1.6886D 20	5.9054D 21
1627	8 A 2	0.0	0.0	1.3383D 20	4.6130D 21	2.0651D 20	7.0038D 21
1621	8 A 3	0.0	0.0	1.6328D 20	5.2930D 21	2.4257D 20	7.7951D 21
ST18	8 A 4	0.0	0.0	1.8070D 20	1.8070D 20	2.6311D 20	2.6311D 20
1610	8 A 5	0.0	0.0	1.8439D 20	5.6446D 21	2.6707D 20	8.2291D 21
1615	8 A 6	0.0	0.0	1.7203D 20	5.2803D 21	2.5161D 20	7.8036D 21
1633	8 A 7	0.0	0.0	1.5033D 20	4.6547D 21	2.2364D 20	7.0359D 21
1636	8 B 1	0.0	0.0	1.1859D 20	3.7546D 21	1.8447D 20	5.8963D 21
1624	8 B 2	0.0	0.0	1.5018D 20	4.6090D 21	2.2421D 20	6.9913D 21
1618	8 B 3	0.0	0.0	1.7554D 20	5.2305D 21	2.5598D 20	7.7440D 21
1602	8 B 4	0.0	0.0	1.8919D 20	5.5327D 21	2.7257D 20	8.1062D 21
1607	8 B 5	0.0	0.0	1.8747D 20	5.4507D 21	2.7135D 20	8.0253D 21
1612	8 B 6	0.0	0.0	1.6838D 20	5.0607D 21	2.5099D 20	7.5674D 21
1630	8 B 7	0.0	0.0	1.4274D 20	4.3833D 21	2.2129D 20	6.7469D 21
1638	8 C 1	0.0	0.0	1.1309D 20	3.5346D 21	1.8323D 20	5.6357D 21
1626	8 C 2	0.0	0.0	1.4129D 20	4.4089D 21	2.1872D 20	6.7303D 21

BURNUP AND FLUENCE FOR RUN 228 OF EBR-II, 303 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2111	1 A 1	0.0961	0.7698	1.09980 21	8.74240 21	1.25980 21	1.00100 22
2043	2 A 1	0.0962	0.5731	1.10210 21	6.53070 21	1.25930 21	7.45240 21
X018	2 B 1	0.0	0.0	1.07380 21	1.20430 22	1.23590 21	1.38740 22
2044	2 C 1	0.0972	0.5690	1.11280 21	6.46240 21	1.27070 21	7.38860 21
X021	2 D 1	0.0	0.0	1.02650 21	1.14840 22	1.19040 21	1.33260 22
2045	2 E 1	0.0934	0.5476	1.06650 21	6.19500 21	1.22030 21	7.10460 21
X034	2 F 1	0.0	0.0	1.03900 21	2.98920 21	1.19810 21	3.45070 21
606	3 A 1	0.0918	0.5481	1.04700 21	6.22390 21	1.19810 21	7.11180 21
2120	3 A 2	0.0948	0.1431	1.07840 21	1.62650 21	1.23240 21	1.85870 21
2136	3 B 1	0.0947	0.0947	1.07720 21	1.07720 21	1.22980 21	1.22980 21
2124	3 B 2	0.0958	0.3976	1.09190 21	4.50450 21	1.24640 21	5.14330 21
2133	3 C 1	0.0938	0.5451	1.07780 21	6.19790 21	1.22800 21	7.08270 21
2047	3 C 2	0.0928	0.5380	1.05890 21	6.07280 21	1.21130 21	6.96890 21
613	3 D 1	0.0864	0.1303	9.67890 20	1.45980 21	1.11680 21	1.68740 21
2058	3 D 2	0.0885	0.4820	1.00180 21	5.37310 21	1.15020 21	6.20460 21
2048	3 E 1	0.0861	0.5016	9.79600 20	5.62430 21	1.12170 21	6.47920 21
2066	3 E 2	0.0883	0.2752	1.00040 21	3.08720 21	1.14670 21	3.54930 21
2121	3 F 1	0.0884	0.3706	1.00210 21	4.17050 21	1.14730 21	4.78030 21
2050	3 F 2	0.0924	0.5523	1.05670 21	6.29170 21	1.20760 21	7.18030 21
2134	4 A 1	0.0844	0.3741	9.55150 20	4.21590 21	1.09740 21	4.83670 21
2010	4 A 2	0.0862	0.1301	9.65810 20	1.45670 21	1.11450 21	1.68100 21
2113	4 A 3	0.0877	0.7040	9.99200 20	7.98140 21	1.14530 21	9.13260 21
2160	4 B 1	0.0975	0.0975	9.83300 20	9.83300 20	1.12650 21	1.12650 21
2012	4 B 2	0.0867	0.1333	9.99920 20	1.80810 21	1.14990 21	1.73440 21
2009	4 B 3	0.0880	0.3745	9.93700 20	4.21650 21	1.14220 21	4.83840 21
2051	4 C 1	0.0861	0.4979	9.77870 20	5.59330 21	1.12070 21	6.43270 21
2060	4 C 2	0.0883	0.2838	1.00190 21	3.19720 21	1.14590 21	3.64200 21
2006	4 C 3	0.0835	0.3500	9.36150 20	3.90860 21	1.08250 21	4.51410 21
2129	4 D 1	0.0791	0.1194	8.74380 20	1.31860 21	1.01610 21	1.53260 21
X016	4 D 2	0.0	0.0	8.64330 20	1.44890 22	1.00960 21	1.69950 22
2068	4 D 3	0.0812	0.1750	9.13440 20	1.95510 21	1.05040 21	2.25810 21
2135	4 E 1	0.0765	0.3315	8.57530 20	3.47020 21	9.90710 20	4.25580 21
X025	4 E 2	0.0	0.0	8.51610 20	9.17980 21	9.92130 20	1.14250 22
X029	4 E 3	0.1257	0.6258	8.93150 20	4.39500 21	1.03150 21	5.09580 21
2165	4 F 1	0.0899	0.0899	9.01290 20	9.01290 20	1.03560 21	1.03560 21

BURNUP AND FLUENCE FOR RUN 2PB OF FBE-II, 303 FPD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2007	4 F 2	0.0838	0.4867	9.4826D 20	5.4769D 21	1.0914D 21	5.3812D 21
2127	4 F 3	0.0876	0.4396	9.9556D 20	4.9726D 21	1.1389D 21	5.6044D 21
454	5 A 1	0.0719	0.3043	7.8177D 20	3.1032D 21	9.2161D 20	3.8603D 21
2052	5 A 2	0.0764	0.4594	8.4687D 20	5.0836D 21	9.8631D 20	5.9025D 21
OSR4	5 A 3	0.0	0.0	8.2560D 20	9.4000D 21	9.6823D 20	1.1016D 22
2053	5 A 4	0.0788	0.4678	8.7974D 20	5.1989D 21	1.0171D 21	5.0118D 21
449	5 B 1	0.0745	0.4397	8.2421D 20	4.8265D 21	9.6045D 20	5.6337D 21
2049	5 B 2	0.0807	0.1218	8.9913D 20	1.1560D 21	1.0384D 21	1.5661D 21
452	5 B 3	0.0805	0.4941	8.9847D 20	5.1632D 21	1.0413D 21	6.4469D 21
2070	5 B 4	0.0797	0.2734	8.8635D 20	3.0562D 21	1.0272D 21	3.5175D 21
450	5 C 1	0.0730	0.8299	8.0132D 20	8.2596D 21	9.4300D 20	1.0580D 22
2128	5 C 2	0.0783	0.3810	8.7247D 20	4.2139D 21	1.0106D 21	4.8889D 21
458	5 C 3	0.0768	0.4453	8.5319D 20	4.1039D 21	9.9150D 20	5.7147D 21
2039	5 C 4	0.0726	0.8402	8.0399D 20	9.1017D 21	9.4160D 20	1.0767D 22
DCEN	5 D 1	0.0	0.0	6.8861D 20	2.7492D 22	4.3221D 20	3.5756D 22
2054	5 D 2	0.0707	0.4125	7.7340D 20	4.4527D 21	9.0877D 20	5.2548D 21
455	5 D 3	0.0717	0.4174	7.9092D 20	4.1347D 21	5.2340D 20	5.3294D 21
2061	5 D 4	0.0711	0.2070	7.8579D 20	3.3532D 21	9.1311D 20	3.3160D 21
451	5 E 1	0.0638	0.7719	6.8747D 20	8.2269D 21	5.1642D 20	9.7825D 21
2008	5 E 2	0.0685	0.4850	7.4415D 20	5.9806D 21	8.7779D 20	6.2476D 21
498	5 E 3	0.0720	0.1086	7.8589D 20	1.1453D 21	9.2012D 20	1.3879D 21
2062	5 E 4	0.0734	0.1918	8.0744D 20	2.1020D 21	9.3946D 20	2.4515D 21
453	5 F 1	0.0687	0.8309	7.5031D 20	9.0301D 21	8.8501D 20	1.0620D 22
2055	5 F 2	0.0754	0.4539	8.4003D 20	5.1240D 21	9.7394D 20	5.8271D 21
456	5 F 3	0.0773	0.4652	8.6165D 20	5.1555D 21	9.9917D 20	5.9796D 21
2130	5 F 4	0.0779	0.1175	8.6257D 20	1.3011D 21	9.9952D 20	1.5075D 21
739	6 A 1	0.0037	0.0130	5.4637D 20	1.7844D 21	6.9934D 20	2.2687D 21
381	6 A 2	0.0648	0.2751	6.7230D 20	2.8597D 21	8.1443D 20	3.4448D 21
382	6 A 3	0.0675	0.7114	7.1634D 20	7.4642D 21	8.5767D 20	8.9459D 21
366	6 A 4	0.0682	0.8032	7.2724D 20	8.5139D 21	8.6807D 20	1.0155D 22
380	6 A 5	0.0677	0.2818	7.1614D 20	2.1558D 21	8.5498D 20	3.5361D 21
385	6 B 1	0.0624	0.1044	6.4300D 20	1.1738D 21	7.8134D 20	1.3050D 21
372	6 B 2	0.0680	0.5520	7.2439D 20	5.0426D 21	8.6371D 20	6.8618D 21
368	6 B 3	0.0705	0.8146	7.5804D 20	8.6567D 21	9.0057D 20	1.0301D 22
388	6 B 4	0.0708	0.2927	7.5106D 20	3.1766D 21	8.9472D 20	3.6716D 21
X020	6 B 5	0.1157	1.6753	6.9731D 20	9.1150D 21	8.4343D 20	1.1860D 22

BURNUP AND FLUENCE FOR RUN 200 OF ERR-II, 303 MWD

S/A	GRID PTS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X031	6 C 1	0.1012	0.6439	5.6090D 21	3.5055E 21	7.2041D 20	4.4737D 21
383	6 C 2	0.0659	0.2736	6.8160D 21	2.5295E 21	8.2456D 20	3.4091D 21
378	6 C 3	0.0676	0.2805	7.1240D 20	2.9455D 21	8.5095D 20	3.5139D 21
389	6 C 4	0.0660	0.3270	6.9260D 20	3.4243D 21	8.2971D 20	4.0943D 21
386	6 C 5	0.0611	0.1121	6.2243D 20	1.1464D 21	7.6160D 20	1.3988D 21
785	6 D 1	0.0031	0.0098	4.9304D 20	1.3119D 21	6.4284D 20	1.6665D 21
X019	6 D 2	0.1031	1.5606	6.0682D 20	8.7720D 21	7.4364D 20	1.0941D 22
375	6 D 3	0.0728	0.2221	6.5914D 20	3.0287D 21	7.9104D 20	3.6478D 21
377	6 D 4	0.0625	0.2585	6.5649D 20	2.6669D 21	7.8507D 20	3.2268D 21
384	6 D 5	0.0591	0.1060	6.0400D 20	1.0678D 21	7.3337D 20	1.3069D 21
788	6 E 1	0.0749	0.0155	4.9380D 20	1.9980D 21	6.3340D 20	2.5706D 21
379	6 E 2	0.0589	0.2477	5.9679D 20	2.4943D 21	7.2973D 20	3.0516D 21
369	6 E 3	0.0727	0.7656	6.5382D 20	7.9355D 21	7.8953D 20	9.5681D 21
376	6 E 4	0.0545	0.3902	6.6984D 20	4.0262D 21	8.0742D 20	4.8535D 21
395	6 E 5	0.0624	0.0942	6.3495D 20	9.5766D 21	7.7475D 20	1.1685D 21
X032	6 F 1	0.0954	0.6257	5.2206D 20	3.4569D 21	6.7445D 20	4.3763D 21
392	6 F 2	0.0539	0.0964	6.5800D 20	9.3243D 20	7.9665D 20	1.2015D 21
370	6 F 3	0.0670	0.8020	7.1473D 20	8.0017D 21	8.5258D 20	1.0126D 22
374	6 F 4	0.0683	0.2910	7.2302D 20	2.9089D 21	8.6168D 20	3.5784D 21
390	6 F 5	0.0547	0.0977	6.7170D 20	1.1131D 21	8.1272D 20	1.2258D 21
XG02	7 A 1	0.0720	3.0824	3.3449D 20	1.4135D 22	4.8350D 20	2.0122D 22
60C	7 A 2	0.0	0.0	4.3240D 20	7.7763D 21	5.9273D 20	1.0533D 22
806	7 A 3	0.0	0.0	5.0326D 20	8.5549D 21	6.6696D 20	1.1453D 22
X900	7 A 4	0.0	0.0	5.2734D 20	2.2089D 21	6.9121D 20	2.8862D 21
618	7 A 5	0.0	0.0	5.2246D 20	8.6950D 21	6.8569D 20	1.1480D 22
826	7 A 6	0.0	0.0	4.8168D 20	7.5370D 21	6.3842D 20	1.0593D 22
XG01	7 B 1	0.0792	3.0009	3.9500D 20	1.3553D 22	5.4308D 20	1.9506D 22
807	7 B 2	0.0	0.0	4.9102D 20	7.7919D 21	6.4922D 20	1.0644D 22
801	7 B 3	0.0	0.0	5.3686D 20	8.5919D 21	7.0235D 20	1.1473D 22
X030	7 B 4	0.0	0.0	5.5150D 20	1.5930D 21	7.1830D 20	2.0749D 21
819	7 B 5	0.0	0.0	5.2267D 20	8.3621D 21	6.9159D 20	1.1196D 22
827	7 B 6	0.0	0.0	4.5123D 20	7.4905D 21	6.2145D 20	1.0281D 22
802	7 C 1	0.0	0.0	3.5693D 20	6.1836D 21	5.2496D 20	8.8876D 21
834	7 C 2	0.0	0.0	4.4065D 20	7.4851D 21	6.0700D 20	1.0183D 22
X031	7 C 3	0.0	0.0	5.0089D 20	7.5547D 20	6.6331D 20	1.0004D 21
X012	7 C 4	0.0	0.0	5.1088D 20	8.0057D 21	6.7154D 20	1.1184D 22

BURNUP AND FLUENCE FOR RUN 288 OF EBR-II, 303 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE AVERAGE .1 MEV	ACCUMULATED FLUENCE AVERAGE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X038	7 C 5	0.0	0.0	4.79990 20	7.23950 20	6.372 0 20	9.61050 2
828	7 C 6	0.0	0.0	4.04850 20	7.19730 21	5.59050 20	9.75700 21
XG03	7 D 1	0.0670	2.8718	3.10570 20	1.22610 22	4.52720 20	1.90420 22
803	7 D 2	0.0	0.0	3.92180 20	6.93400 21	5.43290 20	9.53560 21
809	7 D 3	0.0	0.0	4.53050 20	7.52770 21	6.05620 20	1.02990 22
815	7 D 4	0.0	0.0	4.73960 20	7.96530 21	6.25840 20	1.05980 22
X020	7 D 5	0.0	0.0	4.56270 20	5.21170 21	6.05500 20	6.95500 21
829	7 D 6	0.0	0.0	4.01000 20	6.17900 21	5.51000 20	9.57380 21
804	7 E 1	0.0	0.0	3.32700 20	5.17990 21	4.22070 20	8.33500 21
810	7 E 2	0.0	0.0	4.00480 20	6.19880 21	5.53700 20	9.76750 21
816	7 E 3	0.0	0.0	4.47060 20	7.13460 21	6.07920 20	1.07800 22
823	7 E 4	0.0	0.0	4.66630 20	8.28990 21	6.38210 20	1.13210 22
824	7 E 5	0.0	0.0	4.54680 20	8.16990 21	6.27300 20	1.11920 22
830	7 E 6	0.0	0.0	4.03620 20	7.58120 21	5.69190 20	1.04170 22
805	7 F 1	0.0	0.0	3.26020 20	6.12860 21	4.86900 20	9.07130 21
825	7 F 2	0.0	0.0	4.15830 20	7.75780 21	5.77460 20	1.04870 22
X010	7 F 3	0.0962	3.0612	4.87430 20	1.22570 22	6.48590 20	2.14350 22
811	7 F 4	0.0	0.0	5.11270 20	8.11590 21	6.73560 20	1.17070 22
817	7 F 5	0.0	0.0	4.97000 20	8.55620 21	6.58460 20	1.14610 22
833	7 F 6	0.0	0.0	4.29500 20	7.17750 21	5.88820 20	1.05420 22
1639	8 A 1	0.0	0.0	2.06570 20	3.95670 21	3.32240 20	6.23770 21
1627	8 A 2	0.0	0.0	2.63310 20	4.67630 21	4.06310 20	7.41010 21
1621	8 A 3	0.0	0.0	3.21270 20	5.61430 21	4.77270 20	8.27240 21
STTB	8 A 4	0.0	0.0	3.55530 20	5.36230 20	5.17690 20	7.80800 20
1610	8 A 5	0.0	0.0	3.62790 20	6.10740 21	5.25470 20	8.75450 21
1615	8 A 6	0.0	0.0	3.38470 20	5.61880 21	4.95060 20	8.29870 21
1633	8 A 7	0.0	0.0	2.95780 20	4.95050 21	4.40020 20	7.47590 21
1636	8 B 1	0.0	0.0	2.33320 20	3.18750 21	3.62940 20	6.25920 21
1624	8 B 2	0.0	0.0	2.95480 20	4.10450 21	4.41130 20	7.43240 21
1618	8 B 3	0.0	0.0	3.45390 20	5.57590 21	5.03600 20	8.24760 21
1602	8 B 4	0.0	0.0	3.72230 20	5.10430 21	5.36300 20	8.64250 21
1607	8 B 5	0.0	0.0	3.68850 20	5.61950 21	5.33880 20	8.55920 21
1612	8 B 6	0.0	0.0	3.31290 20	5.59200 21	4.93820 20	8.06120 21
1630	8 B 7	0.0	0.0	2.80850 20	4.16420 21	4.35390 20	7.18230 21
1638	8 C 1	0.0	0.0	2.22500 20	3.15710 21	3.60500 20	5.99620 21
1626	8 C 2	0.0	0.0	2.77970 20	4.68690 21	4.30340 20	7.16060 21

BURNUP AND FLUENCE FOR RUN 2PC OF FBR-II, 669 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2111	1 A 1	0.2137	0.9835	2.44640 21	1.11890 22	2.80530 21	1.28150 22
2043	2 A 1	0.2140	0.7572	2.45270 21	8.98340 21	2.80530 21	1.02580 22
X010	2 B 1	0.0	0.0	2.38050 21	1.44240 22	2.74340 21	1.66180 22
2044	2 C 1	0.2148	0.7838	2.45900 21	8.72140 21	2.81270 21	1.02010 22
X021	2 D 1	0.0	0.0	2.27520 21	1.37600 22	2.63840 21	1.59640 22
2045	2 E 1	0.2084	0.7560	2.38200 21	8.57700 21	2.72800 21	9.83260 21
X034	2 F 1	0.0	0.0	2.32520 21	5.31440 21	2.68380 21	6.13450 21
606	3 A 1	0.2042	0.7523	2.32960 21	8.55350 21	2.66920 21	9.78110 21
2120	3 A 2	0.2105	0.3536	2.39320 21	4.01980 21	2.73820 21	4.59690 21
2130	3 B 1	0.2100	0.3047	2.38630 21	3.46360 21	2.72110 21	3.95790 21
2124	3 B 2	0.2116	0.6092	2.40550 21	6.71000 21	2.75440 21	7.89780 21
2125	3 C 1	0.2157	0.7518	2.36860 21	8.16650 21	2.70710 21	9.78970 21
2047	3 C 2	0.2042	0.7422	2.32410 21	8.39700 21	2.66580 21	9.63470 21
613	3 D 1	0.1902	0.3205	2.12400 21	3.58380 21	2.46320 21	4.15060 21
2050	3 D 2	0.1966	0.6786	2.22610 21	7.59920 21	2.56010 21	8.76470 21
2048	3 E 1	0.1934	0.6949	2.20120 21	7.82550 21	2.52270 21	9.00180 21
2066	3 E 2	0.1970	0.4742	2.25850 21	5.34570 21	2.58980 21	6.13910 21
2121	3 F 1	0.1995	0.5702	2.26190 21	6.43240 21	2.59290 21	7.37320 21
2050	3 F 2	0.2061	0.7588	2.35510 21	8.64630 21	2.69610 21	9.87640 21
2134	4 A 1	0.1885	0.5626	2.13260 21	6.34840 21	2.45240 21	7.28910 21
X015	4 A 2	0.3131	2.8202	2.14610 21	1.40000 22	2.48230 21	2.20160 22
2113	4 A 3	0.1951	0.8991	2.22470 21	1.02060 22	2.55120 21	1.16840 22
2166	4 B 1	0.2114	0.3149	2.19620 21	3.7950 21	2.51390 21	3.54040 21
X012	4 B 2	0.3166	3.6029	2.19400 21	2.45020 22	2.53610 21	2.83250 22
X027	4 B 3	0.3393	1.0983	2.17080 21	6.7650 21	2.51390 21	8.08650 21
2051	4 C 1	0.1889	0.6807	2.13430 21	7.72760 21	2.45610 21	8.88880 21
2060	4 C 2	0.1934	0.4772	2.18840 21	5.8560 21	2.51090 21	6.17290 21
X017	4 C 3	0.2019	2.5558	2.03040 21	1.80980 22	2.36130 21	2.10970 22
2129	4 D 1	0.1723	0.2926	1.90160 21	3.22030 21	2.22170 21	3.75430 21
X016	4 D 2	0.0	0.0	1.90350 21	1.63920 22	2.23100 21	1.92260 22
2068	4 D 3	0.1812	0.3562	2.03630 21	3.79140 21	2.34560 21	4.60370 21
2135	4 E 1	0.1732	0.5048	1.94080 21	5.1100 21	2.24380 21	6.50370 21
X025	4 E 2	0.0	0.0	1.93630 21	1.17160 22	2.25660 21	1.36810 22
X029	4 E 3	0.2860	0.9118	2.03710 21	6.43610 21	2.35260 21	7.44840 21
2165	4 F 1	0.2057	0.2956	2.06810 21	2.56940 21	2.37570 21	3.41130 21

BURNUP AND FLUENCE FOR RUN 280 OF EBR-II, 669 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
XA08	4 F 2	0.2917	4.9459	2.1116D 21	3.1720D 22	2.4422D 21	4.0266D 22
2127	4 F 3	0.1955	0.6353	2.2199D 21	7.1925D 21	2.5437D 21	8.2281D 21
454	5 A 1	0.1511	0.4654	1.7519D 21	5.0550D 21	2.0655D 21	5.9458D 21
2052	5 A 2	0.1706	0.6300	1.8917D 21	6.9747D 21	2.2049D 21	8.1074D 21
USR4	5 A 3	0.0	0.0	1.8421D 21	1.1242D 22	2.1616D 21	1.3178D 22
2053	5 A 4	0.1755	0.6433	1.9632D 21	7.1620D 21	2.2705D 21	8.2823D 21
449	5 B 1	0.1657	0.6054	1.8342D 21	6.5611D 21	2.1375D 21	7.7713D 21
2049	5 B 2	0.1788	0.3005	1.9869D 21	3.3429D 21	2.2995D 21	3.8656D 21
452	5 B 3	0.1771	0.6712	1.9621D 21	7.4253D 21	2.2865D 21	8.6337D 21
2070	5 B 4	0.1740	0.4474	1.9097D 21	4.2653D 21	2.2322D 21	5.7498D 21
450	5 C 1	0.1593	0.9892	1.7242D 21	1.5684D 22	2.0435D 21	1.2623D 22
2126	5 C 2	0.1712	0.5521	1.9018D 21	6.1157D 21	2.2079D 21	7.0968D 21
458	5 C 3	0.1573	0.6131	1.8569D 21	6.7608D 21	2.1656D 21	7.8803D 21
2039	5 C 4	0.1507	0.9939	1.7437D 21	1.5945D 22	2.0526D 21	1.2839D 22
DCEN	5 D 1	0.0	0.0	1.4665D 21	3.959D 22	1.7976D 21	3.7593D 22
2054	5 D 2	0.1546	0.5671	1.6657D 21	6.1164D 21	1.9767D 21	7.2315D 21
455	5 D 3	0.1505	0.5758	1.7391D 21	6.2738D 21	2.0391D 21	7.3685D 21
2061	5 D 4	0.1592	0.4662	1.7592D 21	5.1125D 21	2.0472D 21	5.9633D 21
451	5 E 1	0.1449	0.9168	1.5609D 21	9.7879D 21	1.8545D 21	1.1637D 22
X030	5 E 2	0.2755	0.6759	1.7208D 21	4.1836D 21	2.0291D 21	4.9472D 21
498	5 E 3	0.1643	0.2734	1.8024D 21	2.9878D 21	2.1087D 21	3.4965D 21
2062	5 E 4	0.1574	0.2593	1.8491D 21	3.9511D 21	2.1477D 21	4.5992D 21
453	5 F 1	0.1567	0.9876	1.7179D 21	1.5748D 22	2.0188D 21	1.2638D 22
2055	5 F 2	0.1706	0.6244	1.9015D 21	6.2255D 21	2.2048D 21	8.0319D 21
456	5 F 3	0.1736	0.6388	1.9349D 21	7.0904D 21	2.2462D 21	8.2258D 21
2130	5 F 4	0.1744	0.2920	1.9327D 21	3.2347D 21	2.2415D 21	3.7490D 21
739	6 A 1	0.0084	0.0214	1.2224D 21	3.1068D 21	1.5677D 21	3.8364D 21
381	6 A 2	0.1454	0.4206	1.5058D 21	4.3655D 21	1.8248D 21	5.2696D 21
382	6 A 3	0.1512	0.8625	1.6029D 21	9.0671D 21	1.9190D 21	1.0867D 22
366	6 A 4	0.1523	0.9555	1.6246D 21	1.0139D 22	1.9397D 21	1.2095D 22
380	6 A 5	0.1512	0.4330	1.5997D 21	4.5560D 21	1.9083D 21	5.4444D 21
385	6 B 1	0.1399	0.2443	1.4258D 21	2.4996D 21	1.7359D 21	3.0409D 21
372	6 B 2	0.1509	0.7029	1.6031D 21	7.2457D 21	1.9141D 21	6.7759D 21
368	6 B 3	0.1556	0.9702	1.6544D 21	1.0321D 22	1.9830D 21	1.2285D 22
388	6 B 4	0.1552	0.4479	1.6184D 21	4.949D 21	1.9466D 21	5.6183D 21
X020	6 B 5	0.2522	1.9274	1.4467D 21	1.1058D 22	1.7957D 21	1.3656D 22

BURNUP AND FLUENCE FOR RUN 25C OF EBR-II, 569 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X031	6 C 1	0.2328	0.8767	1.2724D 21	4.7779D 21	1.6225D 21	6.0962D 21
383	6 C 2	0.1452	0.4189	1.4933D 21	4.3232D 21	1.8086D 21	5.2177D 21
378	6 C 3	0.1484	0.4288	1.5574D 21	4.5029D 21	1.8634D 21	5.3777D 21
389	6 C 4	0.1445	0.4714	1.5093D 21	4.336D 21	1.8135D 21	5.9078D 21
386	6 C 5	0.1326	0.2457	1.3445D 21	2.4910D 21	1.6557D 21	3.0545D 21
785	6 D 1	0.0062	0.0160	1.0341D 21	2.3460D 21	1.3745D 21	3.0411D 21
X019	6 D 2	0.2230	1.7836	1.2314D 21	1.0003D 22	1.5656D 21	1.2506D 22
375	6 D 3	0.1317	0.4299	1.4171D 21	4.4457D 21	1.7210D 21	5.3688D 21
377	6 D 4	0.1388	0.3973	1.4491D 21	4.1360D 21	1.7415D 21	4.9683D 21
384	6 D 5	0.1326	0.2386	1.3521D 21	2.4199D 21	1.6442D 21	2.9511D 21
788	6 E 1	0.0088	0.0244	1.1182D 21	3.1162D 21	1.4345D 21	4.0051D 21
379	6 E 2	0.1347	0.3824	1.3673D 21	3.8615D 21	1.6703D 21	4.7219D 21
369	6 E 3	0.1438	0.9094	1.5037D 21	9.4392D 21	1.8134D 21	1.1381D 22
376	6 E 4	0.1478	0.5381	1.5419D 21	5.5681D 21	1.8537D 21	6.7072D 21
395	6 E 5	0.1440	0.2381	1.4759D 21	2.4335D 21	1.7884D 21	2.9569D 21
X032	6 F 1	0.2292	0.8548	1.2782D 21	4.7351D 21	1.6092D 21	5.9855D 21
392	6 F 2	0.1458	0.2422	1.5121D 21	2.5045D 21	1.8193D 21	3.0209D 21
370	6 F 3	0.1509	0.9528	1.6167D 21	1.0118D 22	1.9249D 21	1.2061D 22
374	6 F 4	0.1539	0.4449	1.6350D 21	4.0439D 21	1.9466D 21	5.5250D 21
390	6 F 5	0.1457	0.2434	1.5121D 21	2.0252D 21	1.8290D 21	3.0546D 21
XG01	7 A 1	0.1819	3.2642	7.7401D 20	1.4909D 22	1.1288D 21	2.1251D 22
800	7 A 2	0.0	0.0	9.7330D 20	8.7496D 21	1.3393D 21	1.1872D 22
806	7 A 3	0.0	0.0	1.1297D 21	9.6146D 21	1.4991D 21	1.2952D 22
X900	7 A 4	0.0	0.0	1.1811D 21	3.3900D 21	1.5497D 21	4.4359D 21
818	7 A 5	0.0	0.0	1.1696D 21	9.6646D 21	1.5366D 21	1.3017D 22
826	7 A 6	0.0	0.0	1.0752D 21	8.9122D 21	1.4317D 21	1.2025D 22
XG04	7 B 1	0.1253	3.1951	9.0309D 20	1.4456D 22	1.2497D 21	2.0756D 22
807	7 B 2	0.0	0.0	1.0898D 21	8.9817D 21	1.4478D 21	1.2091D 22
801	7 B 3	0.0	0.0	1.1825D 21	9.8644D 21	1.5535D 21	1.3026D 22
X033	7 B 4	0.0	0.0	1.2021D 21	2.7951D 21	1.5774D 21	3.6523D 21
819	7 B 5	0.0	0.0	1.1220D 21	9.4841D 21	1.5079D 21	1.2704D 22
827	7 B 6	0.0	0.0	9.9661D 20	8.4871D 21	1.3820D 21	1.1663D 22
802	7 C 1	0.0	0.0	8.2513D 20	7.0088D 21	1.1983D 21	1.0086D 22
834	7 C 2	0.0	0.0	9.9817D 20	8.4833D 21	1.3671D 21	1.1550D 22
X031	7 C 3	0.0	0.0	1.1044D 21	1.8599D 21	1.4635D 21	2.4640D 21
X026	7 C 4	0.0	0.0	1.1163D 21	9.6229D 21	1.4722D 21	1.2657D 22

BURNUP AND FLUENCE FOR RUN 28C OF EBR-11, 669 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X038	7 C 5	0.0	0.0	1.04260 21	1.76650 21	1.39220 21	2.35330 21
828	7 C 6	0.0	0.0	8.70040 20	8.96730 21	1.21790 21	1.09760 22
XG03	7 D 1	0.1637	3.0355	6.74690 20	1.99360 22	1.01030 21	2.00520 22
803	7 D 2	0.0	0.0	8.18170 20	7.75220 21	1.17160 21	1.07070 22
809	7 D 3	0.0	0.0	9.56020 20	8.58310 21	1.30930 21	1.16090 22
815	7 D 4	0.0	0.0	1.03320 21	8.19840 21	1.37680 21	1.19740 22
X026	7 D 5	0.0	0.0	1.01090 21	6.22270 21	1.34710 21	8.30200 21
829	7 D 6	0.0	0.0	8.99260 20	7.77890 21	1.23770 21	1.08110 22
804	7 E 1	0.0	0.0	7.51750 20	6.43170 21	1.08950 21	9.47450 21
810	7 E 2	0.0	0.0	9.11860 20	7.91060 21	1.25940 21	1.10270 22
816	7 E 3	0.0	0.0	1.02790 21	8.96250 21	1.39140 21	1.21720 22
823	7 E 4	0.0	0.0	1.07650 21	9.36630 21	1.46630 21	1.27870 22
824	7 F 5	0.0	0.0	1.06050 21	9.23050 21	1.45130 21	1.26440 22
830	7 E 6	0.0	0.0	9.81410 20	8.56260 21	1.35220 21	1.17690 22
805	7 F 1	0.0	0.0	8.19920 20	7.14850 21	1.18020 21	1.02510 22
825	7 F 2	0.0	0.0	1.01000 21	8.76780 21	1.36860 21	1.18550 22
X010	7 F 3	0.2171	3.2782	1.14860 21	1.74060 22	1.50110 21	2.29360 22
811	7 F 4	0.0	0.0	1.16870 21	1.00850 22	1.53120 21	1.32380 22
817	7 F 5	0.0	0.0	1.12850 21	9.79470 21	1.49260 21	1.29540 22
833	7 F 6	0.0	0.0	9.73500 20	8.75100 21	1.33670 21	1.18790 22
1639	8 A 1	0.0	0.0	4.93910 20	4.45060 21	7.90700 20	7.02840 21
1627	8 A 2	0.0	0.0	6.08880 20	5.48520 21	9.41810 20	8.35190 21
1621	8 A 3	0.0	0.0	7.26450 20	6.34080 21	1.08130 21	9.35370 21
STTB	8 A 4	0.0	0.0	8.00170 20	1.33640 21	1.16680 21	1.94760 21
1610	8 A 5	0.0	0.0	8.15900 20	6.02330 21	1.18330 21	9.93780 21
1615	8 A 6	0.0	0.0	7.64410 20	6.58320 21	1.11940 21	9.41810 21
1635	8 A 7	0.0	0.0	6.82470 20	5.63290 21	1.01500 21	8.49100 21
1636	8 B 1	0.0	0.0	5.53990 20	4.54190 21	8.54960 20	7.11420 21
1624	8 B 2	0.0	0.0	6.77810 20	5.58230 21	1.01270 21	8.44510 21
1618	8 B 3	0.0	0.0	7.68160 20	6.34410 21	1.12490 21	9.37250 21
1602	8 B 4	0.0	0.0	8.19200 20	6.72410 21	1.18710 21	9.82960 21
1607	8 B 5	0.0	0.0	8.04560 20	6.62410 21	1.17550 21	9.73470 21
1612	8 B 6	0.0	0.0	7.29030 20	6.12110 21	1.09420 21	9.15540 21
1630	8 B 7	0.0	0.0	6.26520 20	5.29070 21	9.72530 20	8.15480 21
1638	8 C 1	0.0	0.0	5.05580 20	4.26270 21	8.13100 20	6.80930 21
1626	8 C 2	0.0	0.0	6.30110 20	5.31700 21	9.68620 20	8.12920 21

BURNUP AND FLUENCE FOR RUN 29A OF EBR-II, 188 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2162	1 A 1	0.0608	0.0608	6.86150 20	6.86150 20	7.86580 20	7.86580 20
2154	2 A 1	0.0606	0.0606	6.86920 20	6.86920 20	7.85290 20	7.85290 20
X018	2 B 1	0.0	0.0	6.66780 20	1.50910 22	7.68820 20	1.73860 22
2072	2 C 1	0.0608	0.0608	6.88350 20	6.88350 20	7.87580 20	7.87580 20
X021	2 D 1	0.0	0.0	6.37320 20	1.43970 22	7.39090 20	1.67030 22
2038	2 E 1	0.0586	0.5611	6.68130 20	5.20520 21	7.65010 20	7.21390 21
X034	2 F 1	0.0	0.0	6.51360 20	5.96570 21	7.51080 20	6.88560 21
614	3 A 1	0.0583	0.0583	6.58810 20	6.58810 20	7.54030 20	7.54030 20
2061	3 A 2	0.0591	0.5252	6.72000 20	5.78450 21	7.69820 20	6.73310 21
2136	3 B 1	0.0586	0.3632	6.65580 20	4.12910 21	7.62570 20	4.72040 21
2155	3 B 2	0.0596	0.0596	6.73010 20	6.73010 20	7.71080 20	7.71080 20
2163	3 C 1	0.0585	0.0585	6.62400 20	6.62400 20	7.57380 20	7.57380 20
291	3 C 2	0.0568	1.0438	6.49840 20	1.17900 22	7.45650 20	1.35790 22
613	3 D 1	0.0532	0.3737	5.94800 20	4.17860 21	6.89950 20	4.84060 21
2058	3 D 2	0.0550	0.7336	6.24380 20	8.22360 21	7.18080 20	9.48280 21
2065	3 E 1	0.0547	0.2479	6.18680 20	2.78980 21	7.08970 20	3.19380 21
2066	3 E 2	0.0558	0.5300	6.34520 20	5.98030 21	7.27350 20	6.86640 21
2121	3 F 1	0.0560	0.6262	6.36680 20	7.06900 21	7.29070 20	8.10230 21
2064	3 F 2	0.0577	0.6572	6.60380 20	7.46400 21	7.54150 20	8.52640 21
2134	4 A 1	0.0536	0.6162	6.07850 20	6.95630 21	6.98450 20	7.98750 21
X015	4 A 2	0.0895	2.9097	6.16070 20	1.96160 22	7.11820 20	2.27280 22
2006	4 A 3	0.0551	0.4051	6.20060 20	4.52880 21	7.15050 20	5.22920 21
2166	4 B 1	0.0610	0.3759	6.16600 20	3.79610 21	7.07120 20	4.34750 21
X012	4 B 2	0.0885	3.6914	6.13960 20	2.51160 22	7.10490 20	2.90360 22
X02	4 B 3	0.0948	1.1930	6.06060 20	7.58260 21	7.02600 20	8.78910 21
2051	4 C 1	0.0526	0.7373	5.95070 20	8.42270 21	6.85740 20	9.57460 21
2060	4 C 2	0.0539	0.5311	6.11270 20	5.99690 21	7.01860 20	6.87470 21
X017	4 C 3	0.0787	2.6345	5.68310 20	1.86660 22	6.61170 20	2.17580 22
2129	4 D 1	0.0484	0.3411	5.32560 20	3.75290 21	6.22360 20	4.37660 21
X016	4 D 2	0.0	0.0	5.34020 20	1.69260 22	6.25930 20	1.98520 22
2068	4 D 3	0.0508	0.4070	5.71740 20	4.56310 21	6.58640 20	5.26230 21
2135	4 E 1	0.0487	0.5534	5.46080 20	6.15700 21	6.31350 20	7.13500 21
X025	4 E 2	0.0	0.0	5.45030 20	1.22610 22	6.35160 20	1.43170 22
X029	4 E 3	0.0804	0.9922	5.74010 20	7.01010 21	6.62710 20	8.11110 21
2165	4 F 1	0.0579	0.3535	5.83620 20	3.55300 21	6.70130 20	4.08140 21

BURNUP AND FLUENCE FOR RUN 29A OF EBR-II, 188 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
XA08	4 F 2	0.0821	5.0279	5.9655D 20	3.5317D 22	6.8912D 20	4.0955D 22
2127	4 F 3	0.0552	0.6904	6.2857D 20	7.8211D 21	7.1944D 20	8.9475D 21
454	5 A 1	0.0461	0.5114	5.0274D 20	5.5578D 21	5.9194D 20	6.5377D 21
2156	5 A 2	0.0499	0.0499	5.5160D 20	5.5160D 20	6.4073D 20	6.4073D 20
499	5 A 3	0.0505	0.0505	5.5864D 20	5.5864D 20	6.4912D 20	6.4912D 20
2053	5 A 4	0.0502	0.6935	5.6395D 20	7.7259D 21	6.5169D 20	8.9340D 21
449	5 B 1	0.0469	0.6523	5.1995D 20	7.1810D 21	6.0587D 20	8.3772D 21
2049	5 B 2	0.0501	0.3507	5.5795D 20	3.9008D 21	6.4622D 20	4.5118D 21
452	5 B 3	0.0495	0.7207	5.4919D 20	7.9745D 21	6.4075D 20	9.2745D 21
2070	5 B 4	0.0485	0.4959	5.3162D 20	5.4974D 21	6.2281D 20	6.3726D 21
459	5 C 1	0.0448	0.0448	4.7769D 20	4.7769D 20	5.6852D 20	5.6852D 20
2128	5 C 2	0.0477	0.5998	5.3052D 20	6.6462D 21	6.1697D 20	7.7138D 21
458	5 C 3	0.0469	0.6600	5.2017D 20	7.2810D 21	6.0708D 20	8.4873D 21
2039	5 C 4	0.0444	1.0434	4.8908D 20	1.1435D 22	5.7587D 20	1.3415D 22
DCCN	5 D 1	0.0	0.0	4.1087D 20	3.1370D 22	5.0370D 20	3.8097D 22
2054	5 D 2	0.0433	0.6103	4.6708D 20	6.5855D 21	5.5435D 20	7.7859D 21
455	5 D 3	0.0445	0.6203	4.8893D 20	6.7628D 21	5.7326D 20	7.9418D 21
2164	5 D 4	0.0451	0.0451	4.9579D 20	4.9579D 20	5.7686D 20	5.7686D 20
460	5 E 1	0.0413	0.0413	4.3976D 20	4.3976D 20	5.2233D 20	5.2233D 20
X033	5 E 2	0.0775	0.7534	4.8488D 20	4.5685D 21	5.7178D 20	5.5190D 21
498	5 E 3	0.0464	0.3198	5.0831D 20	3.4961D 21	5.9464D 20	4.0912D 21
2110	5 E 4	0.0475	0.0475	5.2245D 20	5.2245D 20	6.0660D 20	6.0660D 20
461	5 F 1	0.0449	0.0449	4.8601D 20	4.8601D 20	5.7072D 20	5.7072D 20
2055	5 F 2	0.0482	0.6727	5.3892D 20	7.4644D 21	6.2455D 20	8.6564D 21
456	5 F 3	0.0491	0.6879	5.4871D 20	7.6391D 21	6.3668D 20	8.8624D 21
2062	5 F 4	0.0494	0.4086	5.4982D 20	4.5009D 21	6.3707D 20	5.2363D 21
739	6 A 1	0.0024	0.0238	3.5024D 20	3.3570D 21	4.4860D 20	4.2850D 21
381	6 A 2	0.0419	0.4625	4.3587D 20	4.8014D 21	5.2684D 20	5.7965D 21
3030	6 A 3	0.0448	0.0448	4.7308D 20	4.7308D 20	5.6338D 20	5.6338D 20
3032	6 A 4	0.0451	0.0451	4.7767D 20	4.7767D 20	5.6737D 20	5.6737D 20
380	6 A 5	0.0431	0.4761	4.5783D 20	5.0134D 21	5.4550D 20	5.9899D 21
385	6 B 1	0.0395	0.2839	4.0389D 20	2.9035D 21	4.9154D 20	3.5324D 21
372	6 B 2	0.0425	0.7454	4.5229D 20	7.0980D 21	5.4001D 20	9.3159D 21
3033	6 B 3	0.0444	0.0444	4.6903D 20	4.6903D 20	5.5915D 20	5.5915D 20
388	6 B 4	0.0434	0.4913	4.5274D 20	5.1477D 21	5.4553D 20	6.1638D 21
X020	6 B 5	0.0694	1.9968	3.9663D 20	1.1455D 22	4.9602D 20	1.4152D 22

BURNUP AND FLUENCE FOR RUN 29A OF EBR-II, 138 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
723	6 C 1	0.0021	0.0064	3.2929D 20	7.7489D 20	4.3081D 20	9.6688D 20
383	6 C 2	0.0401	0.4590	4.1232D 20	4.1355D 21	5.0198D 20	5.7196D 21
378	6 C 3	0.0416	0.4704	4.3801D 20	4.9409D 21	5.2480D 20	5.9025D 21
389	6 C 4	0.0406	0.5121	4.2603D 20	5.3596D 21	5.1197D 20	6.4198D 21
386	6 C 5	0.0374	0.2832	3.7764D 20	2.4686D 21	4.6504D 20	3.5195D 21
785	6 D 1	0.0018	0.0173	2.8897D 20	2.6350D 21	3.8423D 20	3.4253D 21
X019	6 D 2	0.0624	1.8460	3.4481D 20	1.0348D 22	4.3849D 20	1.2945D 22
375	6 D 3	0.0386	0.4685	3.9798D 20	4.8337D 21	4.8338D 20	5.8522D 21
377	6 D 4	0.0391	0.4364	4.0994D 20	4.5459D 21	4.9245D 20	5.4608D 21
384	6 D 5	0.0374	0.2760	3.8253D 20	2.7025D 21	4.6487D 20	3.4159D 21
788	6 E 1	0.0025	0.0269	3.1366D 20	3.4299D 21	4.0233D 20	4.4074D 21
379	6 E 2	0.0379	0.4202	3.8531D 20	4.2468D 21	4.7064D 20	5.1925D 21
3034	6 F 3	0.0411	0.0411	4.2475D 20	4.2475D 20	5.1221D 20	5.1221D 20
376	6 E 4	0.0417	0.5798	4.3609D 20	6.0041D 21	5.2424D 20	7.2314D 21
395	6 E 5	0.0416	0.2748	4.1784D 20	2.0514D 21	5.0601D 20	3.4629D 21
X032	6 F 1	0.0642	0.9191	3.6108D 20	5.0961D 21	4.5386D 20	6.4394D 21
392	6 F 2	0.0414	0.2836	4.3012D 20	2.9347D 21	5.1735D 20	3.5382D 21
3035	6 F 3	0.0436	0.0436	4.6102D 20	4.6102D 20	5.4882D 20	5.4882D 20
374	6 F 4	0.0437	0.4895	4.6475D 20	5.0087D 21	5.5326D 20	6.0783D 21
390	6 F 5	0.0415	0.2849	4.3175D 20	2.0570D 21	5.2186D 20	3.5767D 21
XG02	7 A 1	0.0519	3.3162	2.2169D 20	1.5131D 22	3.2274D 20	2.1574D 22
800	7 A 2	0.0	0.0	2.8055D 20	9.0301D 21	3.8489D 20	1.2257D 22
806	7 A 3	0.0	0.0	3.2659D 20	1.0141D 22	4.3225D 20	1.3384D 22
805	7 A 4	0.0	0.0	3.4180D 20	7.4903D 21	4.4826D 20	1.0700D 22
818	7 A 5	0.0	0.0	3.3692D 20	1.0201D 22	4.4156D 20	1.3458D 22
826	7 A 6	0.0	0.0	3.0591D 20	9.2181D 21	4.0692D 20	1.2432D 22
XG04	7 B 1	0.0551	3.2513	2.5510D 20	1.7711D 22	3.5293D 20	2.1109D 22
807	7 B 2	0.0	0.0	3.0680D 20	9.2885D 21	4.0760D 20	1.2499D 22
801	7 B 3	0.0	0.0	3.3058D 20	1.7195D 22	4.3519D 20	1.3461D 22
831	7 B 4	0.0	0.0	3.3165D 20	3.3165D 20	4.3867D 20	4.3867D 20
819	7 B 5	0.0	0.0	3.0573D 20	9.7898D 21	4.1481D 20	1.3119D 22
827	7 B 6	0.0	0.0	2.6037D 20	8.7475D 21	3.6939D 20	1.2033D 22
802	7 C 1	0.0	0.0	2.0835D 20	7.2171D 21	3.1330D 20	1.0399D 22
834	7 C 2	0.0	0.0	2.6099D 20	8.7443D 21	3.6506D 20	1.1916D 22
814	7 C 3	0.0	0.0	2.9948D 20	7.8530D 21	4.0136D 20	1.0400D 22
821	7 C 4	0.0	0.0	3.0824D 20	7.6836D 21	4.0884D 20	1.0187D 22

BURNUP AND FLUENCE FOR RUN 29A OF EBR-II, 188 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
837	7 C 5	0.0	0.0	2.8788D 20	2.8788D 20	3.8674D 20	3.8674D 20
828	7 C 6	0.0	0.0	2.4071D 20	8.3080D 21	3.3803D 20	1.1314D 22
XG03	7 D 1	0.0457	3.0812	1.8736D 20	1.4123D 22	2.8109D 20	2.0333D 22
803	7 D 2	0.0	0.0	2.2862D 20	7.9808D 21	3.2755D 20	1.1035D 22
809	7 D 3	0.0	0.0	2.6787D 20	8.8509D 21	3.6698D 20	1.1976D 22
815	7 D 4	0.0	0.0	2.9040D 20	9.2888D 21	3.8718D 20	1.2361D 22
813	7 D 5	0.0	0.0	2.8286D 20	8.7375D 21	3.7825D 20	1.1037D 22
829	7 D 6	0.0	0.0	2.5106D 20	8.0299D 21	3.4610D 20	1.1158D 22
X900	7 E 1	0.0	0.0	2.1252D 20	3.6025D 21	3.0656D 20	4.7425D 21
810	7 E 2	0.0	0.0	2.5641D 20	8.1670D 21	3.5401D 20	1.1381D 22
816	7 E 3	0.0	0.0	2.9053D 20	9.2530D 21	3.9325D 20	1.2565D 22
823	7 E 4	0.0	0.0	3.0486D 20	9.6712D 21	4.1526D 20	1.3202D 22
824	7 E 5	0.0	0.0	3.0073D 20	9.5312D 21	4.1136D 20	1.3055D 22
830	7 E 6	0.0	0.0	2.7829D 20	8.8409D 21	3.8233D 20	1.2152D 22
X010	7 F 1	0.0526	3.3308	2.3651D 20	1.7643D 22	3.3580D 20	2.3272D 22
825	7 F 2	0.0	0.0	2.8333D 20	9.0511D 21	3.8465D 20	1.2240D 22
804	7 F 3	0.0	0.0	3.2062D 20	6.7523D 21	4.2303D 20	9.8975D 21
611	7 F 4	0.0	0.0	3.3144D 20	1.4160D 22	4.3506D 20	1.3673D 22
817	7 F 5	0.0	0.0	3.2145D 20	1.0116D 22	4.2497D 20	1.3379D 22
833	7 F 6	0.0	0.0	2.7768D 20	9.2870D 21	3.8102D 20	1.2260D 22
1639	8 A 1	0.0	0.0	1.4129D 20	4.0919D 21	2.2584D 20	7.2542D 21
1627	8 A 2	0.0	0.0	1.7442D 20	5.6596D 21	2.6927D 20	8.6212D 21
1621	8 A 3	0.0	0.0	2.0756D 20	6.0483D 21	3.0872D 20	9.6624D 21
STTB	8 A 4	0.0	0.0	2.2681D 20	1.0632D 21	3.3176D 20	2.2794D 21
1610	8 A 5	0.0	0.0	2.3023D 20	7.0535D 21	3.3520D 20	1.0273D 22
1615	8 A 6	0.0	0.0	2.1794D 20	6.6012D 21	3.1865D 20	9.7368D 21
1633	8 A 7	0.0	0.0	1.9350D 20	5.7264D 21	2.8754D 20	8.7785D 21
1636	8 B 1	0.0	0.0	1.5616D 20	4.6981D 21	2.4105D 20	7.3553D 21
1624	8 B 2	0.0	0.0	1.9021D 20	5.7725D 21	2.8440D 20	8.7295D 21
1618	8 B 3	0.0	0.0	2.1364D 20	6.5577D 21	3.1374D 20	9.6863D 21
1602	8 B 4	0.0	0.0	2.2186D 20	6.7460D 21	3.2532D 20	1.0155D 22
1607	8 B 5	0.0	0.0	2.1480D 20	6.4389D 21	3.1895D 20	1.0054D 22
1612	8 B 6	0.0	0.0	1.9347D 20	6.3145D 21	2.9552D 20	9.4509D 21
1630	8 B 7	0.0	0.0	1.6340D 20	5.4541D 21	2.5970D 20	8.4145D 21
1638	8 C 1	0.0	0.0	1.2982D 20	4.0925D 21	2.1488D 20	7.0242D 21
1626	8 C 2	0.0	0.0	1.6221D 20	5.4792D 21	2.5617D 20	8.3854D 21

S/A	GRID POS.	INCREMENTAL BURNUP(1%)	ACCUMULATED BURNUP(1%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2162	1 A 1	0.0076	0.0685	5.7593D 19	7.7374D 20	1.0041D 20	8.3697D 20
2154	2 A 1	0.0077	0.0685	6.7691D 19	7.7461D 20	1.0025D 20	8.8554D 20
X018	2 B 1	0.0	0.0	6.5121D 19	1.5176D 22	9.8148D 19	1.7455D 22
2072	2 C 1	0.0078	0.0686	6.7875D 19	7.7623D 20	1.0054D 20	8.8813D 20
X021	2 D 1	0.0	0.0	6.1367D 19	1.4478D 22	9.4351D 19	1.6797D 22
2038	2 E 1	0.0075	0.5686	6.5293D 19	6.2905D 21	9.7661D 19	7.3116D 21
X034	2 F 1	0.0	0.0	6.2152D 19	6.0489D 21	9.5882D 19	6.9815D 21
614	3 A 1	0.0074	0.0686	6.4103D 19	7.4291D 20	9.6259D 19	6.5029D 20
2061	3 A 2	0.0075	0.5325	6.5785D 19	5.8703D 21	9.8275D 19	6.8313D 21
2071	3 B 1	0.0075	0.0865	6.4968D 19	9.5967D 20	9.7350D 19	1.1129D 21
2155	3 B 2	0.0076	0.0672	6.5917D 19	7.5893D 21	9.8434D 19	8.6951D 20
2163	3 C 1	0.0075	0.0667	6.4562D 19	7.4697D 20	9.6634D 19	8.5406D 20
291	3 C 2	0.0072	1.0510	6.2959D 19	1.1873D 22	9.5189D 19	1.3674D 22
613	3 D 1	0.0068	0.3805	7.5932D 19	4.2545D 21	8.8079D 19	4.9266D 21
2058	3 D 2	0.0070	0.7407	7.9708D 19	8.3033D 21	9.1670D 19	9.5744D 21
2065	3 F 1	0.0070	0.2549	7.8980D 19	2.8687D 21	9.0577D 19	3.2843D 21
2066	3 E 2	0.0071	0.5371	6.1003D 19	6.0613D 21	9.2853D 19	6.9593D 21
2121	3 F 1	0.0071	0.6333	6.1278D 19	7.1503D 21	9.3072D 19	8.1954D 21
2064	3 F 2	0.0074	0.6646	6.4304D 19	7.5483D 21	9.6274D 19	8.6227D 21
2134	4 A 1	0.0068	0.6230	7.7598D 19	7.0339D 21	8.9164D 19	8.0767D 21
X015	4 A 2	0.0114	2.9211	7.8648D 19	1.4695D 22	9.0871D 19	2.2319D 22
2006	4 A 3	0.0070	0.4121	7.9157D 19	4.6080D 21	9.1282D 19	5.3204D 21
2166	4 B 1	0.0073	0.3537	7.8715D 19	3.7748D 21	9.0271D 19	4.4378D 21
X012	4 B 2	0.0113	3.7027	7.8378D 19	2.5194D 22	9.0701D 19	2.9127D 22
X027	4 B 3	0.0121	1.2051	7.7370D 19	7.5599D 21	8.9693D 19	8.8788D 21
2051	4 C 1	0.0067	0.7461	7.5966D 19	8.5967D 21	8.7541D 19	9.6621D 21
2060	4 C 2	0.0069	0.5380	7.8034D 19	6.7749D 21	8.9600D 19	6.9643D 21
X017	4 C 3	0.0100	2.6446	7.2550D 19	1.6739D 22	8.4404D 19	2.1842D 22
2129	4 D 1	0.0062	0.3473	6.7986D 19	3.8209D 21	7.9451D 19	4.4561D 21
X016	4 D 2	0.0	0.0	6.8175D 19	1.6995D 22	7.9905D 19	1.9932D 22
2068	4 D 3	0.0065	0.4135	7.2988D 19	4.6361D 21	8.4031D 19	5.3464D 21
2052	4 E 1	0.0062	0.6363	6.9712D 19	7.1444D 21	8.0598D 19	8.1880D 21
X025	4 E 2	0.0	0.0	6.9578D 19	1.2331D 22	8.1085D 19	1.4398D 22
X029	4 F 3	0.0103	1.0025	7.3278D 19	7.7834D 21	8.4602D 19	8.1957D 21
2165	4 F 1	0.0074	0.3609	7.4505D 19	3.4275D 21	8.5549D 19	4.1670D 21

BURNUP AND FLUENCE FOR 22ND OF FEB-II, 24 MW

S/A	GRID POS.	INCREMENTAL BURNUP (AT%)	ACCUMULATED BURNUP (AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
XA00	4 F 2	0.0105	5.0384	7.61500 19	3.2930 22	8.79730 19	4.10430 22
2127	4 F 3	0.0070	0.6975	7.02500 19	7.90130 21	9.18430 19	9.53940 21
454	5 A 1	0.0059	0.5173	6.41790 19	5.02200 21	7.55670 19	6.61330 21
2156	5 A 2	0.0064	0.0563	7.04180 19	6.2020 20	8.17050 19	7.22520 20
499	5 A 3	0.0064	0.0571	7.13160 19	6.9950 20	8.28660 19	7.31980 20
2053	5 A 4	0.0064	0.6999	7.19040 19	7.09790 21	8.31940 19	8.01720 21
449	5 B 1	0.006	0.6513	6.63740 19	7.4740 21	7.72460 19	8.45450 21
2049	5 B 2	0.0064	0.3571	7.2200 19	8.0720 21	8.2400 19	4.54430 21
452	5 B 3	0.0063	0.7270	7.01090 19	8.0460 21	8.1700 19	7.35600 21
2070	5 B 4	0.0062	0.501	6.78670 19	5.0550 21	7.9500 19	6.45210 21
459	5 C 1	0.0057	0.0505	6.09620 19	5.0860 21	7.25770 19	6.41100 20
2128	5 C 2	0.0061	0.6059	6.77200 19	6.1330 21	7.67620 19	7.79260 21
458	5 C 3	0.0060	0.6560	6.64030 19	7.34740 21	7.75000 19	8.56480 21
2039	5 C 4	0.0057	1.040	6.24360 19	1.14970 22	7.35150 19	1.34090 22
DCCN	5 D 1	0.0	0.0	5.24510 19	3.0420 22	6.43020 19	2.91610 22
2054	5 D 2	0.0055	0.6159	5.96270 19	6.04510 21	7.0760 19	7.85660 21
455	5 D 3	0.0057	0.6260	6.24170 19	6.2520 21	7.31820 19	8.01500 21
2164	5 D 4	0.0058	0.0509	6.32920 19	5.09050 20	7.36410 19	6.50000 20
460	5 E 1	0.0053	0.0456	5.61400 19	4.0590 20	6.66810 19	5.6920 20
X033	5 E 2	0.0059	0.7633	6.19000 19	4.03040 21	7.29930 19	5.59200 21
498	5 E 3	0.0059	0.3255	6.48900 19	3.0100 21	7.59120 19	4.16710 21
2110	5 E 4	0.0051	0.0505	6.66960 19	5.09130 21	7.74390 19	6.64040 20
461	5 F 1	0.0057	0.6507	6.00440 19	5.0000 21	7.28570 19	6.43570 20
2050	5 F 2	0.0062	0.6704	6.6700 19	7.0330 21	7.97300 19	8.73610 21
456	5 F 3	0.0060	0.6940	7.00400 19	7.0000 21	8.12750 19	8.94770 21
2062	5 F 4	0.0063	0.4149	7.01900 19	4.0000 21	8.1000 19	5.31760 21
373	6 A 1	0.0056	0.6412	4.47110 19	6.0000 21	8.72600 19	7.96730 21
381	6 A 2	0.0053	0.4670	5.56430 19	4.0000 21	8.72500 19	5.86370 21
3030	6 A 3	0.0057	0.0505	6.03930 19	5.0470 20	7.19210 19	6.35300 20
3032	6 A 4	0.0050	0.0509	6.09790 19	5.0600 20	7.24300 19	6.30800 20
380	6 A 5	0.0050	0.4000	5.84400 19	5.0000 21	6.9000 19	6.05950 21
385	6 B 1	0.0050	0.2889	5.15610 19	2.0000 21	6.2750 19	3.50520 21
372	6 B 2	0.0054	0.7008	5.77390 19	7.0557 21	6.0930 19	9.38490 21
3033	6 B 3	0.0057	0.0505	5.98700 19	5.0000 21	7.13010 19	6.30540 21
388	6 B 4	0.0055	0.4900	5.0700 19	5.0000 21	6.96420 19	6.22350 21
X020	6 B 5	0.0050	2.0057	5.0620 19	1.0000 20	6.33220 19	1.42150 20

TURNUP AND FLUENCE FOR RPT 298 OF FPP-II, 24 MAR

S/A	GRID POS.	INCREMENTAL TURNUP(AT%)	ACCUMULATED TURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
723	6 C 1	0.003	0.0067	4.20260 19	8.16925 2	5.49570 19	1.02190 21
383	6 C 2	0.0051	0.4041	5.26370 19	4.38610 21	6.40120 19	5.78370 21
378	6 C 3	0.0053	0.4757	5.59150 19	4.79695 21	6.69450 19	5.96950 21
389	6 C 4	0.0052	0.5172	5.43860 19	5.41400 21	6.53570 19	6.48510 21
386	6 C 5	0.0047	0.2589	4.82090 19	2.41580 21	5.93470 19	3.57890 21
785	6 D 1	0.0002	0.0180	3.68900 1	2.67190 21	4.90510 19	3.47430 21
X019	6 D 2	0.0051	1.8533	4.46180 19	1.13920 22	5.59700 19	1.30010 22
375	6 D 3	0.0047	0.4734	5.58060 19	4.89450 21	6.17000 19	5.91390 21
377	6 D 4	0.0050	0.4414	5.23330 19	4.19630 21	6.25660 19	5.52360 21
384	6 D 5	0.0048	0.2107	4.88330 19	2.15130 21	5.93400 19	3.47530 21
371	6 E 1	0.0043	0.1185	4.50410 19	1.20770 21	5.13620 19	1.47200 21
379	6 E 2	0.0041	0.4201	4.91890 19	4.19600 21	6.10870 19	5.25260 21
3034	6 E 3	0.0052	0.0464	5.42240 19	4.10500 2	6.53700 19	5.77600 21
376	6 E 4	0.0053	0.5051	5.56710 19	6.15940 21	6.69240 19	7.29230 21
395	6 E 5	0.0052	0.2839	5.33410 19	2.10470 21	6.45970 19	3.52750 21
X032	6 F 1	0.0082	0.9273	4.60950 19	5.14220 21	5.79400 19	6.40730 21
392	6 F 2	0.0053	0.2889	5.49000 19	2.98960 21	6.50440 19	3.50430 21
3035	6 F 3	0.0056	0.0492	5.88540 19	5.19870 20	7.00630 19	6.18840 20
374	6 F 4	0.0055	0.4941	5.93790 19	2.16800 21	7.06290 19	6.14890 21
390	6 F 5	0.0052	0.2902	5.51170 19	3.11210 21	6.66290 19	3.64330 21
XG02	7 A 1	0.0065	3.3226	2.83010 19	1.51595 22	4.12010 19	2.16150 22
777	7 A 2	0.0011	0.0011	3.58150 19	3.58150 19	4.91350 19	4.91350 19
799	7 A 3	0.0003	0.0029	4.16920 19	6.42670 20	5.51810 19	3.04590 21
788	7 A 4	0.0003	0.0272	4.36340 19	3.47300 21	5.72250 19	4.44460 21
787	7 A 5	0.0003	0.0014	4.30110 19	9.69010 20	5.63700 19	1.20250 21
782	7 A 6	0.0011	0.0011	3.90520 19	3.90520 19	5.19470 19	5.19470 19
XG04	7 B 1	0.0011	3.2533	3.25660 19	1.17430 22	4.50540 19	2.11540 22
783	7 B 2	0.0011	0.0011	3.71650 19	3.71650 19	5.20340 19	5.20340 19
795	7 B 3	0.0012	0.0012	4.72010 19	4.72010 19	5.55550 19	5.55550 19
748	7 B 4	0.0003	0.0025	4.23390 19	5.60950 20	5.60000 19	8.51620 20
793	7 B 5	0.0012	0.0012	2.90300 19	3.90300 19	5.29540 19	5.29540 19
784	7 B 6	0.0011	0.0011	3.32300 19	3.32300 19	4.71570 19	4.71570 19
802	7 C 1	0.0011	0.0011	2.65080 19	7.44370 21	3.99960 19	1.04390 22
778	7 C 2	0.0011	0.0011	3.33180 19	3.33180 19	4.66020 19	4.66020 19
766	7 C 3	0.0011	0.0011	3.82320 19	3.82320 19	5.12370 19	5.12370 19
798	7 C 4	0.0012	0.0012	3.93490 19	1.18600 21	5.21420 19	1.45870 21

BURNUP AND FLUENCE FOR RUN 295 OF FR-11, 24 JUL

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
896	7 C 5	0.0011	0.0011	3.6751D 19	3.6751D 19	4.9371D 19	4.9371D 19
790	7 C 6	0.0010	0.0010	3.0729D 19	3.0729D 19	4.3153D 19	4.3153D 19
XG03	7 D 1	0.0059	0.0071	2.3918D 19	1.4147D 22	2.5882D 19	2.4365D 22
779	7 D 2	0.0011	0.0072	2.9185D 19	2.4165D 19	4.1815D 19	4.1815D 19
789	7 D 3	0.0002	0.0072	3.4196D 19	1.253D 21	4.6849D 19	1.3273D 21
735	7 D 4	0.0003	0.0073	2.7072D 19	6.0554E 21	4.9427D 19	8.4427D 21
773	7 D 5	0.0002	0.0073	4.6111D 19	1.267D 21	4.8277D 19	1.2477D 21
791	7 D 6	0.0000	0.0073	3.2050D 19	3.2050D 19	4.4183D 19	4.4183D 19
X900	7 E 1	0.0	0.0	2.7130D 19	3.6297D 21	3.9145D 19	4.7816D 21
780	7 E 2	0.0010	0.0010	3.2733D 19	3.2733D 19	4.5193D 19	4.5193D 19
739	7 E 3	0.0003	0.0241	3.7019D 19	3.3941D 21	5.0273D 19	4.3352D 21
796	7 E 4	0.0012	0.0012	3.8919D 19	3.8919D 19	5.3012D 19	5.3012D 19
794	7 E 5	0.0012	0.0012	3.8391D 19	3.8391D 19	5.2514D 19	5.2514D 19
830	7 F 6	0.0	0.0	3.5527D 19	2.8765D 21	4.8808D 19	1.2270D 22
X010	7 F 1	0.0067	3.3375	3.0192D 19	1.7673D 22	4.2862D 19	2.3315D 22
781	7 F 2	0.0011	0.0011	3.6170D 19	3.6170D 19	4.9174D 19	4.9174D 19
792	7 F 3	0.0011	0.0011	4.0930D 19	4.0930D 19	5.4003D 19	5.4003D 19
786	7 F 4	0.0012	0.0012	4.2312D 19	4.2312D 19	5.5540D 19	5.5540D 19
737	7 F 5	0.0011	0.0011	4.1036D 19	4.1036D 19	5.4251D 19	5.4251D 19
897	7 F 6	0.0011	0.0011	3.5449D 19	3.5449D 19	4.8641D 19	4.8641D 19
1639	8 A 1	0.0	0.0	1.8037D 19	4.6099E 21	2.8831D 19	7.2831D 21
1627	8 A 2	0.0	0.0	2.2267D 19	5.0511E 21	3.4375D 19	8.5556D 21
1621	8 A 3	0.0	0.0	2.6496D 19	6.0744E 21	3.9412D 19	9.7019D 21
STTB	8 A 4	0.0	0.0	2.8954D 19	1.0422E 21	4.2352D 19	2.3218D 21
1610	8 A 5	0.0	0.0	2.9391D 19	7.0823E 21	4.2792D 19	1.0316D 22
1615	8 A 6	0.0	0.0	2.7822D 19	6.0290E 21	4.0679D 19	9.7774D 21
1633	8 A 7	0.0	0.0	2.4702D 19	5.0511E 21	3.6708D 19	8.3152D 21
1636	8 B 1	0.0	0.0	1.9936D 19	4.0180D 21	3.0772D 19	7.3860D 21
1624	8 B 2	0.0	0.0	2.4283D 19	5.0964E 21	3.6374D 19	8.7158D 21
1618	8 B 3	0.0	0.0	2.7273D 19	6.5857D 21	4.0051D 19	9.7263D 21
1604	8 B 4	0.0	0.0	2.8323D 19	6.0743E 21	4.1577D 19	1.0196D 22
1607	8 B 5	0.0	0.0	2.7421D 19	6.0563E 21	4.0717D 19	1.0094D 22
1612	8 B 6	0.0	0.0	2.4694D 19	6.0392E 21	3.7726D 19	9.4487D 21
1630	8 B 7	0.0	0.0	2.0859D 19	5.0744E 21	3.3154D 19	8.4477D 21
1638	8 C 1	0.0	0.0	1.6573D 19	4.4091E 21	2.7421D 19	7.0516D 21
1626	8 C 2	0.0	0.0	2.0718D 19	5.0959D 21	3.2713D 19	8.4181D 21

RIRNUP AND FLUENCE FOR PON 290 OF FEB-11, 205 MWD

S/A	GRID POS.	INCREMENTAL BUR UP(AT%)	ACCUMULATED BUR UP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2162	1 A 1	0.0526	0.1311	7.1013D 21	1.1839D 21	5.1314D 20	1.7001D 21
2154	2 A 1	0.0522	0.1333	7.0827D 21	1.1829D 21	5.0880D 20	1.6943D 21
X018	2 B 1	0.0	0.0	6.8719D 20	1.1863D 22	7.9145D 20	1.8276D 22
2072	2 C 1	0.0527	0.1313	7.1229D 20	1.1885D 21	8.1392D 20	1.7021D 21
X021	2 D 1	0.0	0.0	6.6071D 21	1.1839D 22	7.6491D 20	1.7362D 22
2038	2 E 1	0.0605	0.6221	6.9289D 21	6.1834D 21	7.9211D 20	8.1037D 21
X034	2 F 1	0.0	0.0	6.7215D 21	6.1211D 21	7.7395D 20	7.7554D 21
614	3 A 1	0.0555	0.1251	6.7652D 21	1.1847D 21	7.7294D 20	1.6232D 21
2061	3 A 2	0.0613	0.5931	6.9963D 21	6.1820D 21	7.6893D 20	7.5203D 21
2071	3 B 1	0.0611	0.1455	6.8220D 21	1.1419D 21	7.8049D 20	1.8934D 21
2155	3 B 2	0.0610	0.1212	6.9271D 21	1.1517D 21	7.9253D 20	1.6620D 21
2163	3 C 1	0.0601	0.1250	6.5415D 20	1.4311D 21	7.8057D 20	1.6346D 21
291	3 C 2	0.0555	0.1095	6.7323D 20	1.1545D 22	7.7095D 20	1.4445D 22
613	3 D 1	0.0557	0.4352	6.1587D 20	4.1714D 21	7.1364D 20	5.6423D 21
2058	3 D 2	0.0569	0.7975	6.4885D 21	8.1521D 21	7.4445D 20	1.5319D 22
2065	3 E 1	0.0564	0.3113	6.4240D 21	3.3111D 21	7.3392D 20	4.0182D 21
2066	3 F 2	0.0572	0.5943	6.5472D 21	6.1600D 21	7.4868D 20	7.7080D 21
2121	3 F 1	0.0571	0.6905	6.5361D 20	7.0639D 21	7.4686D 20	8.9422D 21
2064	3 F 2	0.0551	0.7237	6.7949D 20	8.1275D 21	7.7474D 20	9.3974D 21
2134	4 A 1	0.0543	0.6773	6.2124D 21	7.1551D 21	7.1099D 20	8.7877D 21
X015	4 A 2	0.0907	3.0118	6.2851D 20	2.1225D 22	7.2419D 20	2.3543D 22
2006	4 A 3	0.0556	0.4677	6.2966D 20	5.1377D 21	7.2470D 20	6.0452D 21
2160	4 B 1	0.0514	0.4451	6.2411D 20	4.1599D 21	7.1450D 20	5.1523D 21
X012	4 B 2	0.0897	3.7911	6.2621D 21	2.1820D 22	7.2306D 20	2.9850D 22
X027	4 B 3	0.0964	1.5115	6.2111D 21	6.1111D 21	7.1767D 20	9.5956D 21
2051	4 C 1	0.0525	0.7971	6.1225D 21	9.1111D 21	7.0212D 20	1.0364D 22
2060	4 C 2	0.0553	0.5943	6.3121D 20	6.1062D 21	7.2241D 20	7.6867D 21
X017	4 C 3	0.0808	2.7253	5.8826D 21	1.1327D 22	6.8161D 20	2.2524D 22
2129	4 D 1	0.0496	0.3958	5.5217D 20	4.3731D 21	6.4156D 20	5.0976D 21
X016	4 D 2	0.0	0.0	5.5474D 21	1.1549D 22	6.4726D 20	2.0579D 22
2068	4 D 3	0.0524	0.4655	5.9470D 20	5.1308D 21	6.8241D 20	6.0288D 21
2052	4 E 1	0.0500	0.6862	5.6820D 20	7.1200D 21	6.5276D 20	8.8407D 21
X025	4 E 2	0.0	0.0	5.6101D 21	1.1892D 22	6.5016D 20	1.5048D 22
X029	4 F 3	0.0812	1.0837	5.8561D 21	7.1700D 21	6.7424D 20	8.8649D 21
2165	4 F 1	0.0511	0.4191	5.9111D 21	4.1191D 21	6.7668D 20	4.3437D 21

BURNUP AND FLUENCE FOR RJN 290 OF EBR-11, 205 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
XA08	4 F 2	0.0832	5.1216	6.0899D 20	3.0002D 22	7.0156D 20	4.1745D 22
2127	4 F 3	0.0561	0.7536	6.4396D 20	6.4453D 21	7.3509D 20	9.7745D 21
454	5 A 1	0.0460	0.0633	5.1595D 20	6.1379D 21	5.9860D 20	7.2119D 21
2156	5 A 2	0.0499	0.1062	5.5921D 20	1.1812D 21	6.4500D 20	1.3676D 21
499	5 A 3	0.0501	0.1070	5.5953D 20	1.1895D 21	6.4755D 20	1.3795D 21
2053	5 A 4	0.0497	0.7496	5.6354D 20	8.2615D 21	6.4912D 20	9.8663D 21
449	5 B 1	0.0459	0.7042	5.1570D 20	7.7632D 21	5.9867D 20	9.0532D 21
2049	5 B 2	0.0499	0.4070	5.6042D 20	4.5325D 21	6.4701D 20	5.2413D 21
452	5 B 3	0.0495	0.7765	5.5629D 20	8.0090D 21	6.4604D 20	1.0002D 22
2070	5 B 4	0.0486	0.5507	5.4321D 20	6.1085D 21	6.3109D 20	7.0832D 21
459	5 C 1	0.0448	0.0953	4.9308D 20	1.1310D 21	5.7704D 20	1.2181D 21
2128	5 C 2	0.0482	0.6542	5.4533D 20	7.2593D 21	6.2936D 20	8.4219D 21
458	5 C 3	0.0476	0.7136	5.3577D 20	7.6832D 21	6.2138D 20	9.1002D 21
2039	5 C 4	0.0451	1.0941	5.0632D 20	1.2003D 22	5.9077D 20	1.4080D 22
DC0N	5 D 1	0.0	0.0	4.3003D 20	3.1852D 22	5.1604D 20	3.8677D 22
2054	5 D 2	0.0440	0.6519	4.8561D 20	7.1307D 21	5.7044D 20	8.4271D 21
455	5 D 3	0.0454	0.6714	5.0753D 20	7.3327D 21	5.9103D 20	6.5060D 21
2164	5 D 4	0.0462	0.0970	5.1640D 20	1.0755D 21	5.9599D 20	1.2465D 21
460	5 E 1	0.0421	0.0687	4.6641D 20	9.6231D 20	5.4342D 20	1.1324D 21
X033	5 E 2	0.0779	0.8412	4.9992D 20	5.2303D 21	5.8241D 20	6.1744D 21
498	5 E 3	0.0460	0.3717	5.1471D 20	4.0757D 21	5.9621D 20	4.7633D 21
2110	5 E 4	0.0465	0.1001	5.2268D 20	1.0118D 21	6.0159D 20	1.2856D 21
461	5 F 1	0.0434	0.0941	4.8096D 20	1.0296D 21	5.5935D 20	1.2029D 21
2055	5 F 2	0.0478	0.7266	5.4162D 20	8.0749D 21	6.2460D 20	9.3607D 21
456	5 F 3	0.0492	0.7433	5.5693D 20	8.2661D 21	6.4327D 20	9.5870D 21
2062	5 F 4	0.0497	0.4647	5.6187D 20	5.1329D 21	6.4653D 20	5.9642D 21
373	6 A 1	0.0364	0.6776	3.9001D 20	6.4432D 21	4.6874D 20	8.4360D 21
381	6 A 2	0.0408	0.5086	4.4640D 20	5.3035D 21	5.2725D 20	6.3910D 21
3030	6 A 3	0.0427	0.0932	4.6560D 20	9.9907D 20	5.4780D 20	1.1831D 21
3032	6 A 4	0.0426	0.0935	4.6436D 20	1.0300D 21	5.4649D 20	1.1863D 21
380	6 A 5	0.0408	0.5224	4.4703D 20	5.5189D 21	5.2764D 20	5.5874D 21
385	6 B 1	0.0366	0.3256	3.9050D 20	3.0456D 21	4.6945D 20	4.0840D 21
372	6 B 2	0.0405	0.7913	4.4439D 20	8.2001D 21	5.2569D 20	5.2106D 21
3033	6 B 3	0.0428	0.0929	4.6595D 20	9.0485D 20	5.5005D 20	1.1800D 21
388	6 B 4	0.0418	0.5387	4.5448D 20	5.1600D 21	5.3990D 20	6.7734D 21
X020	6 B 5	0.0667	2.0724	4.0851D 20	1.0914D 22	4.9539D 20	1.4711D 22

BURNUP AND FLUENCE FOR RUN 29C OF EBR-II, 245 MAD

S/A	GRID POS.	INCREMENTAL BURNUP (AT%)	ACCUMULATED BURNUP (AT%)	FLUENCE ABOVE .1 MLV	ACCUMULATED FLUENCE ABOVE .1 MLV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3025	6 C 1	0.0356	0.0356	3.6803D 20	3.0893D 20	4.4905D 20	4.4905D 20
383	6 C 2	0.0393	0.0749	4.2715D 20	5.2153D 21	5.0690D 20	6.2907D 21
378	6 C 3	0.0409	0.1158	4.4826D 20	5.4451D 21	5.2912D 20	6.4986D 21
389	6 C 4	0.0401	0.1559	4.3721D 20	5.5120D 21	5.1749D 20	7.0026D 21
386	6 C 5	0.0369	0.1928	3.9435D 20	3.2112D 21	4.7285D 20	4.0518D 21
3027	6 D 1	0.0323	0.0323	3.2868D 20	3.2868D 20	4.0565D 20	4.0565D 20
X019	6 D 2	0.0609	1.9149	3.6362D 20	1.7560D 22	4.4690D 20	1.3448D 22
375	6 D 3	0.0382	0.5116	4.1168D 20	5.2062D 21	4.9156D 20	6.4055D 21
377	6 D 4	0.0389	0.4803	4.2473D 20	5.2300D 21	5.0236D 20	6.0260D 21
384	6 D 5	0.0373	0.3197	4.0524D 20	3.2565D 21	4.7972D 20	3.9550D 21
371	6 E 1	0.0330	0.1514	3.5064D 20	1.5584D 21	4.2209D 20	1.8941D 21
379	6 E 2	0.0368	0.4616	4.0093D 20	4.0970D 21	4.7463D 20	5.7273D 21
3034	6 E 3	0.0367	0.0850	4.2431D 20	9.329D 20	4.9856D 20	1.0762D 21
376	6 E 4	0.0364	0.6236	4.2724D 20	6.4871D 21	5.0002D 20	7.7983D 21
395	6 E 5	0.0370	0.3209	4.0441D 20	3.4091D 21	4.7765D 20	4.7052D 21
X032	6 F 1	0.0570	0.9842	3.4481D 20	5.4870D 21	4.2190D 20	6.9193D 21
392	6 F 2	0.0369	0.3278	4.2154D 20	2.1110D 21	5.0014D 20	4.1044D 21
3035	6 F 3	0.0421	0.0913	4.5953D 20	9.7940D 20	5.4129D 20	1.1602D 21
374	6 F 4	0.0426	0.5367	4.6971D 20	5.2377D 21	5.5201D 20	6.7012D 21
390	6 F 5	0.0408	0.3310	4.4562D 20	3.4577D 21	5.2639D 20	4.1697D 21
XG02	7 A 1	0.0433	3.3661	2.3240D 20	1.5391D 22	3.1141D 20	2.1926D 22
777	7 A 2	0.0018	0.0029	2.8550D 20	3.2131D 20	3.6910D 20	4.1829D 20
898	7 A 3	0.0020	0.0020	2.1477D 20	3.1477D 20	4.0182D 20	4.0183D 20
788	7 A 4	0.0024	0.0024	2.2420D 20	3.2077D 21	4.0961D 20	4.5743D 21
787	7 A 5	0.0020	0.0104	3.1595D 20	1.2850D 21	4.0280D 20	1.6053D 21
782	7 A 6	0.0017	0.0021	2.8211D 20	3.2110D 20	5.6564D 20	4.1759D 20
XG04	7 B 1	0.0430	3.3010	2.3099D 20	1.4074D 22	3.1930D 20	2.1464D 22
783	7 B 2	0.0018	0.0022	2.8305D 20	3.2721D 20	3.6632D 20	4.1036D 20
795	7 B 3	0.0009	0.0031	3.0920D 20	3.1400D 20	3.9663D 20	4.5239D 20
748	7 B 4	0.0020	0.0045	3.1401D 20	9.0295D 20	4.0335D 20	1.2552D 21
793	7 B 5	0.0017	0.0029	2.9440D 20	3.3343D 20	3.8300D 20	4.3565D 20
784	7 B 6	0.0015	0.0026	2.6356D 20	2.4680D 20	3.4714D 20	3.9429D 20
735	7 C 1	0.0011	0.0041	2.1069D 20	8.1623D 20	2.8665D 20	1.1349D 21
778	7 C 2	0.0015	0.0026	2.5492D 20	2.9824D 20	3.4566D 20	3.9226D 20
766	7 C 3	0.0018	0.0029	2.9458D 20	3.3281D 20	3.7365D 20	4.2094D 20
798	7 C 4	0.0019	0.0118	3.0053D 20	1.2845D 21	3.8530D 20	1.8739D 21

BURNUP AND FLUENCE FOR RUN 290 OF EBR-II, 205 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
896	7 C 5	0.0017	0.0028	2.8274D 20	3.1949D 20	3.6508D 20	4.1445D 20
790	7 C 6	0.0015	0.0024	2.4667D 20	2.7740D 20	3.2427D 20	3.6742D 20
XG03	7 D 1	0.0375	3.1246	1.9781D 20	1.4345D 22	2.7029D 20	2.0639D 22
779	7 D 2	0.0013	0.0023	2.3652D 20	2.0571D 20	3.1497D 20	3.5679D 20
789	7 D 3	0.0015	0.0087	2.6445D 20	1.2897D 21	3.4668D 20	1.6740D 21
899	7 D 4	0.0018	0.0018	2.8501D 20	2.8501D 20	3.6705D 20	3.6705D 20
773	7 D 5	0.0018	0.0097	2.8008D 20	1.3088D 21	3.5994D 20	1.6569D 21
791	7 D 6	0.0015	0.0025	2.5079D 20	2.3284D 20	3.2602D 20	3.7020D 20
X900	7 E 1	0.0	0.0	2.0616D 20	3.0358D 21	2.7627D 20	5.0579D 21
780	7 E 2	0.0016	0.0026	2.5298D 20	2.0571D 20	3.2627D 20	3.7147D 20
739	7 E 3	0.0018	0.0259	2.7715D 20	3.6712D 21	3.5049D 20	4.6857D 21
796	7 E 4	0.0018	0.0030	2.7761D 20	3.1653D 20	3.4378D 20	3.9680D 20
794	7 E 5	0.0017	0.0029	2.6846D 20	3.0685D 20	3.3380D 20	3.8631D 20
799	7 E 6	0.0016	0.0045	2.4936D 20	8.9202D 20	3.2127D 20	1.2309D 21
X010	7 F 1	0.0379	3.3754	2.0578D 20	1.7879D 22	2.7798D 20	2.3593D 22
781	7 F 2	0.0015	0.0026	2.5682D 20	2.9299D 20	3.3633D 20	3.8544D 20
792	7 F 3	0.0019	0.0030	2.9939D 20	3.4032D 20	3.8433D 20	4.3833D 20
786	7 F 4	0.0020	0.0031	3.1510D 20	3.5741D 20	4.0291D 20	4.5845D 20
737	7 F 5	0.0020	0.0031	3.1187D 20	3.5291D 20	3.9890D 20	4.5315D 20
897	7 F 6	0.0017	0.0028	2.8301D 20	3.1846D 20	3.6614D 20	4.1479D 20
1377	8 A 1	0.0012	0.0012	1.2655D 20	1.2655D 20	1.8953D 20	1.8953D 20
1015	8 A 2	0.0014	0.0014	1.6173D 20	1.6173D 20	2.3363D 20	2.3263D 20
1056	8 A 3	0.0015	0.0015	1.8882D 20	1.8882D 20	2.6735D 20	2.6735D 20
STTB	8 A 4	0.0	0.0	2.1080D 20	1.8030D 21	2.9351D 20	2.6153D 21
1447	8 A 5	0.0009	0.0016	2.0836D 20	6.4221D 20	2.8970D 20	1.2354D 21
1087	8 A 6	0.0015	0.0015	1.8519D 20	1.8519D 20	2.6289D 20	2.6289D 20
1491	8 A 7	0.0014	0.0014	1.6087D 20	1.6087D 20	2.3213D 20	2.3213D 20
1216	8 B 1	0.0004	0.0012	1.2502D 20	6.1578D 20	1.8723D 20	1.2607D 21
1514	8 B 2	0.0013	0.0013	1.5607D 20	1.5607D 20	2.2657D 20	2.2657D 20
1032	8 B 3	0.0015	0.0015	1.7684D 20	1.7684D 20	2.5285D 20	2.5285D 20
1084	8 B 4	0.0015	0.0015	1.8562D 20	1.8562D 20	2.6461D 20	2.6461D 20
1521	8 B 5	0.0014	0.0014	1.8156D 20	1.8156D 20	2.6016D 20	2.6016D 20
1449	8 B 6	0.0014	0.0014	1.6736D 20	1.6736D 20	2.4196D 20	2.4196D 20
1448	8 B 7	0.0013	0.0013	1.4122D 20	1.4122D 20	2.0858D 20	2.0858D 20
1308	8 C 1	0.0011	0.0011	1.0852D 20	1.0852D 20	1.6615D 20	1.6615D 20
1136	8 C 2	0.0013	0.0013	1.4352D 20	1.4352D 20	2.0983D 20	2.0983D 20

BURNUP AND FLUENCE FOR RUN 290 OF EBR-II, 710 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2162	1 A 1	0.2165	0.3476	2.4606D 21	3.9445D 21	2.8173D 21	4.5174D 21
2154	2 A 1	0.2157	0.3462	2.4631D 21	3.9459D 21	2.8112D 21	4.5055D 21
X018	2 B 1	0.0	0.0	2.3993D 21	1.8262D 22	2.7604D 21	2.1036D 22
2072	2 C 1	0.2171	0.3484	2.4737D 21	3.9622D 21	2.8256D 21	4.5276D 21
X021	2 D 1	0.0	0.0	2.2864D 21	1.7426D 22	2.6467D 21	2.0209D 22
2107	2 E 1	0.2105	0.2105	2.3904D 21	2.3904D 21	2.7333D 21	2.7333D 21
X034	2 F 1	0.0	0.0	2.3219D 21	9.0430D 21	2.6741D 21	1.0429D 22
614	3 A 1	0.2069	0.3323	2.3554D 21	3.7748D 21	2.6893D 21	4.3125D 21
2120	3 A 2	0.2122	0.5658	2.4338D 21	6.4536D 21	2.7768D 21	7.3737D 21
2071	3 B 1	0.2106	0.3572	2.4016D 21	4.0435D 21	2.7417D 21	4.6351D 21
2155	3 B 2	0.2116	0.3398	2.4088D 21	3.8605D 21	2.7545D 21	4.4165D 21
2163	3 C 1	0.2075	0.3335	2.3682D 21	3.7993D 21	2.7016D 21	4.3362D 21
2106	3 C 2	0.2057	0.2057	2.3296D 21	2.3296D 21	2.6671D 21	2.6671D 21
613	3 D 1	0.1884	0.6236	2.1272D 21	6.9986D 21	2.4610D 21	8.1033D 21
2058	3 D 2	0.1954	0.9929	2.2347D 21	1.1187D 22	2.5647D 21	1.2884D 22
2065	3 E 1	0.1933	0.5046	2.2052D 21	5.7163D 21	2.5205D 21	6.5387D 21
2066	3 E 2	0.1962	0.7905	2.2489D 21	8.9649D 21	2.5733D 21	1.0281D 22
2103	3 F 1	0.1977	0.1977	2.2422D 21	2.2422D 21	2.5646D 21	2.5646D 21
2064	3 F 2	0.2039	0.9277	2.3480D 21	1.0576D 22	2.6774D 21	1.2075D 22
2134	4 A 1	0.1886	0.8659	2.1639D 21	9.8191D 21	2.4754D 21	1.1263D 22
X015	4 A 2	0.3185	3.3304	2.2204D 21	2.2544D 22	2.5516D 21	2.6095D 22
2048	4 A 3	0.1991	0.8940	2.2875D 21	1.0113D 22	2.6113D 21	1.1613D 22
2080	4 B 1	0.1930	0.1930	2.1850D 21	2.1850D 21	2.5001D 21	2.5001D 21
X012	4 B 2	0.3113	4.1036	2.1804D 21	2.8001D 22	2.5165D 21	3.2366D 22
X027	4 B 3	0.3331	1.6345	2.1531D 21	1.0434D 22	2.4875D 21	1.2084D 22
2051	4 C 1	0.1846	0.9842	2.1131D 21	1.1124D 22	2.4231D 21	1.2787D 22
2060	4 C 2	0.1904	0.7837	2.1784D 21	8.8845D 21	2.4928D 21	1.0180D 22
X017	4 C 3	0.2775	3.0028	2.0255D 21	2.1352D 22	2.3472D 21	2.4871D 22
2129	4 D 1	0.1704	0.5672	1.9005D 21	6.2736D 21	2.2083D 21	7.3059D 21
X016	4 D 2	0.0	0.0	1.9054D 21	1.9455D 22	2.2237D 21	2.2803D 22
2068	4 D 3	0.1793	0.6452	2.0400D 21	7.2708D 21	2.3416D 21	8.3705D 21
2052	4 E 1	0.1706	0.8568	1.9432D 21	9.5558D 21	2.2333D 21	1.1074D 22
X025	4 E 2	0.0	0.0	1.9210D 21	1.4813D 22	2.2279D 21	1.7276D 22
X029	4 E 3	0.2773	1.3610	2.0025D 21	9.6725D 21	2.3049D 21	1.1175D 22
2104	4 F 1	0.1772	0.1772	2.0008D 21	2.0008D 21	2.2956D 21	2.2956D 21

BURNUP AND FLUENCE FOR RUN 290 OF EBR-II, 710 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
XA08	4 F 2	0.2846	5.4062	2.0860D 21	3.8088D 22	2.4057D 21	4.4150D 22
2127	4 F 3	0.1935	0.9472	2.2241D 21	1.0769D 22	2.5390D 21	1.2313D 22
454	5 A 1	0.1597	0.7231	1.7880D 21	7.9259D 21	2.0768D 21	9.2887D 21
2156	5 A 2	0.1747	0.2809	1.9563D 21	3.1375D 21	2.2577D 21	3.6253D 21
499	5 A 3	0.1774	0.2844	1.9855D 21	3.1750D 21	2.2949D 21	3.6745D 21
2053	5 A 4	0.1755	0.9251	1.9949D 21	1.0356D 22	2.2941D 21	1.1960D 22
449	5 B 1	0.1600	0.8642	1.7996D 21	9.5627D 21	2.0892D 21	1.1142D 22
2049	5 B 2	0.1726	0.5796	1.9431D 21	6.4756D 21	2.2436D 21	7.4849D 21
452	5 B 3	0.1708	0.9474	1.9210D 21	1.0522D 22	2.2309D 21	1.2233D 22
2070	5 B 4	0.1674	0.7180	1.8733D 21	7.9818D 21	2.1763D 21	9.2595D 21
459	5 C 1	0.1542	0.2495	1.6994D 21	2.7312D 21	1.9885D 21	3.2067D 21
2128	5 C 2	0.1654	0.8196	1.8721D 21	9.1313D 21	2.1606D 21	1.0582D 22
458	5 C 3	0.1632	0.8769	1.8388D 21	9.7219D 21	2.1325D 21	1.1319D 22
2039	5 C 4	0.1546	1.2487	1.7362D 21	1.3739D 22	2.0261D 21	1.6106D 22
DCDN	5 D 1	0.0	0.0	1.4772D 21	3.3329D 22	1.7732D 21	4.0451D 22
2054	5 D 2	0.1509	0.8107	1.6668D 21	8.7975D 21	1.9583D 21	1.0385D 22
455	5 D 3	0.1548	0.8262	1.7319D 21	9.0646D 21	2.0173D 21	1.0623D 22
2164	5 D 4	0.1566	0.2536	1.7540D 21	2.8295D 21	2.0248D 21	3.2713D 21
460	5 E 1	0.1437	0.2324	1.5928D 21	2.5551D 21	1.8554D 21	2.9878D 21
X033	5 E 2	0.2658	1.1070	1.7087D 21	6.9390D 21	1.9917D 21	8.1662D 21
498	5 E 3	0.1567	0.5284	1.7554D 21	5.8311D 21	2.0355D 21	6.7988D 21
2110	5 E 4	0.1580	0.2581	1.7734D 21	2.8853D 21	2.0446D 21	3.3303D 21
461	5 F 1	0.1466	0.2407	1.6242D 21	2.6532D 21	1.8921D 21	3.0950D 21
2055	5 F 2	0.1623	0.8889	1.8372D 21	9.9121D 21	2.1217D 21	1.1482D 22
456	5 F 3	0.1684	0.9118	1.9071D 21	1.0173D 22	2.2039D 21	1.1791D 22
2130	5 F 4	0.1721	0.4641	1.9403D 21	5.1751D 21	2.2330D 21	5.9820D 21
373	6 A 1	0.1268	0.8045	1.3521D 21	8.2952D 21	1.6283D 21	1.0064D 22
381	6 A 2	0.1430	0.6516	1.5422D 21	6.8457D 21	1.8324D 21	8.2234D 21
3030	6 A 3	0.1520	0.2452	1.6253D 21	2.6244D 21	1.9293D 21	3.1124D 21
3032	6 A 4	0.1525	0.2459	1.6438D 21	2.6468D 21	1.9436D 21	3.1299D 21
380	6 A 5	0.1438	0.6662	1.5693D 21	7.0882D 21	1.8557D 21	8.4431D 21
385	6 B 1	0.1278	0.4533	1.3609D 21	4.7065D 21	1.6368D 21	5.7014D 21
372	6 B 2	0.1404	0.9317	1.5422D 21	9.7423D 21	1.8243D 21	1.1735D 22
3033	6 B 3	0.1467	0.2396	1.5962D 21	2.5911D 21	1.8855D 21	3.0661D 21
388	6 B 4	0.1432	0.6819	1.5531D 21	7.2130D 21	1.8466D 21	8.6200D 21
X020	6 B 5	0.2295	2.3019	1.4078D 21	1.3322D 22	1.7073D 21	1.6418D 22

BURNUP AND FLUENCE FOR RUN 290 OF EBR-II, 710 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3025	6 C 1	0.1226	0.1582	1.2720D 21	1.6409D 21	1.5485D 21	1.9975D 21
383	6 C 2	0.1345	0.6379	1.4584D 21	6.6737D 21	1.7319D 21	8.0226D 21
378	6 C 3	0.1394	0.6560	1.5238D 21	6.9689D 21	1.7994D 21	8.2980D 21
389	6 C 4	0.1365	0.6938	1.4865D 21	7.3377D 21	1.7604D 21	8.7630D 21
386	6 C 5	0.1263	0.4512	1.3469D 21	4.6581D 21	1.6163D 21	5.6680D 21
3027	6 D 1	0.1114	0.1437	1.1332D 21	1.4619D 21	1.3990D 21	1.8046D 21
X019	6 D 2	0.2093	2.1242	1.2501D 21	1.2006D 22	1.5369D 21	1.4985D 22
375	6 D 3	0.1304	0.6420	1.4069D 21	6.7131D 21	1.6799D 21	8.0853D 21
377	6 D 4	0.1362	0.6106	1.4215D 21	6.4445D 21	1.6815D 21	7.7075D 21
384	6 D 5	0.1250	0.4430	1.3592D 21	4.6158D 21	1.6089D 21	5.5639D 21
371	6 E 1	0.1131	0.2645	1.2088D 21	2.7672D 21	1.4506D 21	3.3447D 21
379	6 E 2	0.1257	0.5875	1.3735D 21	6.0705D 21	1.6255D 21	7.3528D 21
3034	6 E 3	0.1319	0.2170	1.4483D 21	2.3516D 21	1.7029D 21	2.7791D 21
376	6 E 4	0.1305	0.7541	1.4508D 21	7.9379D 21	1.7001D 21	9.4984D 21
395	6 E 5	0.1249	0.4458	1.3659D 21	4.6750D 21	1.6152D 21	5.6204D 21
X032	6 F 1	0.1906	1.1748	1.1548D 21	6.6419D 21	1.4145D 21	8.3337D 21
392	6 F 2	0.1311	0.4589	1.4175D 21	4.8286D 21	1.6838D 21	5.7882D 21
3035	6 F 3	0.1425	0.2338	1.5549D 21	2.5343D 21	1.8325D 21	2.9927D 21
374	6 F 4	0.1463	0.6830	1.6127D 21	7.1504D 21	1.8966D 21	8.5978D 21
390	6 F 5	0.1408	0.4717	1.5384D 21	4.9962D 21	1.8183D 21	5.9880D 21
XG02	7 A 1	0.1515	3.5176	8.0515D 20	1.6197D 22	1.0833D 21	2.3010D 22
777	7 A 2	0.0065	0.0093	9.9075D 20	1.3121D 21	1.2956D 21	1.7138D 21
X041	7 A 3	0.0	0.0	1.0917D 21	1.0917D 21	1.4424D 21	1.4424D 21
X900	7 A 4	0.0	0.0	1.1250D 21	4.9608D 21	1.4817D 21	6.5396D 21
787	7 A 5	0.0073	0.0177	1.0997D 21	2.3846D 21	1.4221D 21	3.0274D 21
782	7 A 6	0.0061	0.0089	9.8423D 20	1.3054D 21	1.2794D 21	1.6970D 21
XG04	7 B 1	0.1502	3.4516	8.0519D 20	1.5780D 22	1.0806D 21	2.2544D 22
783	7 B 2	0.0063	0.0092	9.8665D 20	1.3089D 21	1.2764D 21	1.6948D 21
795	7 B 3	0.0069	0.0100	1.0780D 21	1.4294D 21	1.3810D 21	1.8334D 21
X035	7 B 4	0.0	0.0	1.1003D 21	3.8953D 21	1.4054D 21	5.0577D 21
793	7 B 5	0.0063	0.0092	1.0264D 21	1.3598D 21	1.3323D 21	1.7682D 21
784	7 B 6	0.0054	0.0080	9.1615D 20	1.2129D 21	1.2059D 21	1.6002D 21
735	7 C 1	0.0038	0.0079	7.3499D 20	1.5512D 21	9.9906D 20	2.1340D 21
778	7 C 2	0.0057	0.0083	9.2639D 20	1.2246D 21	1.2061D 21	1.5983D 21
X037	7 C 3	0.0	0.0	1.0305D 21	2.8905D 21	1.3181D 21	3.7820D 21
798	7 C 4	0.0069	0.0187	1.0398D 21	2.5263D 21	1.3304D 21	3.1744D 21

BURNUP AND FLUENCE FOR RUN 290 OF EBR-II, 710 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X038	7 C 5	0.0	0.0	9.8845D 20	2.7550D 21	1.2706D 21	3.6239D 21
790	7 C 6	0.0052	0.0077	8.6067D 20	1.1381D 21	1.1299D 21	1.4973D 21
XG03	7 D 1	0.1304	3.2550	6.8721D 20	1.5032D 22	9.3913D 20	2.1578D 22
779	7 D 2	0.0046	0.0069	8.1780D 20	1.0835D 21	1.0894D 21	1.4462D 21
789	7 D 3	0.0052	0.0140	9.1017D 20	2.1999D 21	1.1933D 21	2.8673D 21
723	7 D 4	0.0232	0.0299	9.7337D 20	1.7903D 21	1.2500D 21	2.2719D 21
X044	7 D 5	0.0	0.0	9.6079D 20	9.6079D 20	1.2205D 21	1.2205D 21
791	7 D 6	0.0057	0.0082	8.8221D 20	1.1650D 21	1.1358D 21	1.5060D 21
X036	7 E 1	0.1411	0.1411	7.5609D 20	7.5609D 20	9.9007D 20	9.9007D 20
780	7 E 2	0.0058	0.0084	8.8454D 20	1.1702D 21	1.1343D 21	1.5058D 21
739	7 E 3	0.0063	0.0321	9.5104D 20	4.6223D 21	1.2026D 21	5.8883D 21
766	7 E 4	0.0063	0.0092	9.4538D 20	1.2782D 21	1.1721D 21	1.6020D 21
794	7 E 5	0.0059	0.0088	9.0955D 20	1.2164D 21	1.1324D 21	1.5187D 21
799	7 E 6	0.0052	0.0097	8.3777D 20	1.7298D 21	1.0801D 21	2.3109D 21
788	7 F 1	0.0040	0.0335	6.9140D 20	4.4891D 21	9.3012D 20	5.8044D 21
781	7 F 2	0.0053	0.0079	8.7851D 20	1.1715D 21	1.1470D 21	1.5324D 21
X010	7 F 3	0.1764	3.5519	1.0412D 21	1.8920D 22	1.3263D 21	2.4919D 22
786	7 F 4	0.0069	0.0100	1.0823D 21	1.4397D 21	1.3820D 21	1.8405D 21
737	7 F 5	0.0068	0.0099	1.0753D 21	1.4282D 21	1.3759D 21	1.8290D 21
897	7 F 6	0.0061	0.0089	9.7944D 20	1.2979D 21	1.2685D 21	1.6833D 21
1377	8 A 1	0.0015	0.0028	4.3820D 20	5.6476D 20	6.5932D 20	8.4885D 20
1015	8 A 2	0.0023	0.0038	5.6309D 20	7.2483D 20	8.2282D 20	1.0564D 21
1056	8 A 3	0.0031	0.0046	6.5319D 20	8.4201D 20	9.6923D 20	1.2366D 21
1916	8 A 4	0.0	0.0	6.7294D 20	6.7294D 20	1.0761D 21	1.0761D 21
1447	8 A 5	0.0033	0.0049	6.9155D 20	1.3338D 21	1.0200D 21	2.2554D 21
1087	8 A 6	0.0025	0.0040	6.3536D 20	8.2055D 20	9.1632D 20	1.1792D 21
1491	8 A 7	0.0023	0.0037	5.5814D 20	7.1902D 20	8.0838D 20	1.0405D 21
1216	8 B 1	0.0015	0.0028	4.3553D 20	1.0513D 21	6.5254D 20	1.9132D 21
1514	8 B 2	0.0020	0.0034	5.4624D 20	7.0231D 20	7.9201D 20	1.0186D 21
1032	8 B 3	0.0024	0.0039	6.2372D 20	8.0056D 20	8.8865D 20	1.1415D 21
1084	8 B 4	0.0028	0.0043	6.7796D 20	8.6358D 20	9.5341D 20	1.2180D 21
1521	8 B 5	0.0027	0.0042	6.6493D 20	8.4649D 20	9.3903D 20	1.1992D 21
1449	8 B 6	0.0022	0.0036	5.9121D 20	7.5857D 20	8.5120D 20	1.0932D 21
1448	8 B 7	0.0017	0.0030	4.9587D 20	6.3709D 20	7.3068D 20	9.3926D 20
1308	8 C 1	0.0012	0.0023	3.8245D 20	4.9098D 20	5.8379D 20	7.4994D 20
1136	8 C 2	0.0019	0.0032	5.0893D 20	6.5245D 20	7.4071D 20	9.5054D 20

BURNUP AND FLUENCE FOR RUN 30A OF EBR-II, 652 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2108	1 A 1	0.1968	0.1968	2.2331D 21	2.2331D 21	2.5566D 21	2.5566D 21
2109	2 A 1	0.1967	0.1967	2.2375D 21	2.2375D 21	2.5560D 21	2.5560D 21
X018	2 B 1	0.0	0.0	2.1763D 21	2.0438D 22	2.5044D 21	2.3541D 22
2072	2 C 1	0.1961	0.5444	2.2444D 21	6.2066D 21	2.5621D 21	7.0897D 21
X021	2 D 1	0.0	0.0	2.0741D 21	1.9500D 22	2.3984D 21	2.2607D 22
2038	2 E 1	0.1888	0.8180	2.1679D 21	9.1512D 21	2.4775D 21	1.0581D 22
X034	2 F 1	0.0	0.0	2.1101D 21	1.1153D 22	2.4315D 21	1.2861D 22
614	3 A 1	0.1872	0.5194	2.1364D 21	5.9112D 21	2.4422D 21	6.7547D 21
2120	3 A 2	0.1918	0.7576	2.2058D 21	8.6593D 21	2.5183D 21	9.8920D 21
2136	3 B 1	0.1901	0.5534	2.1758D 21	6.3050D 21	2.4855D 21	7.2060D 21
2155	3 B 2	0.1915	0.5313	2.1889D 21	6.0494D 21	2.5020D 21	6.9186D 21
2163	3 C 1	0.1885	0.5220	2.1655D 21	5.9647D 21	2.4639D 21	6.8001D 21
X039	3 C 2	0.2610	0.2610	2.1163D 21	2.1163D 21	2.4175D 21	2.4175D 21
613	3 D 1	0.1699	0.7936	1.9318D 21	8.9304D 21	2.2295D 21	1.0333D 22
2070	3 D 2	0.1770	0.8950	2.0273D 21	1.0009D 22	2.3236D 21	1.1583D 22
2065	3 E 1	0.1752	0.6798	2.0109D 21	7.7272D 21	2.2929D 21	8.8316D 21
2112	3 E 2	0.1799	0.1799	2.0420D 21	2.0420D 21	2.3344D 21	2.3344D 21
2103	3 F 1	0.1787	0.3765	2.0342D 21	4.2765D 21	2.3267D 21	4.8913D 21
2066	3 F 2	0.1860	0.8312	2.1380D 21	9.4089D 21	2.4435D 21	1.0814D 22
2135	4 A 1	0.1713	0.7247	1.9595D 21	8.1166D 21	2.2433D 21	9.3784D 21
X015	4 A 2	0.2880	3.6183	2.0131D 21	2.4557D 22	2.3152D 21	2.8410D 22
2114	4 A 3	0.1827	0.1827	2.0746D 21	2.0746D 21	2.3701D 21	2.3701D 21
2080	4 B 1	0.1747	0.3677	1.9783D 21	4.1632D 21	2.2677D 21	4.7678D 21
X012	4 B 2	0.2817	4.3854	1.9770D 21	2.9978D 22	2.2844D 21	3.4651D 22
X027	4 B 3	0.3029	1.9374	1.9708D 21	1.2405D 22	2.2719D 21	1.4356D 22
2174	4 C 1	0.2241	0.2241	1.9742D 21	1.9742D 21	2.2463D 21	2.2463D 21
2119	4 C 2	0.1755	0.1755	1.9988D 21	1.9988D 21	2.2774D 21	2.2774D 21
2009	4 C 3	0.1642	0.5387	1.8548D 21	6.0713D 21	2.1360D 21	6.9744D 21
2129	4 D 1	0.1540	0.7212	1.7298D 21	8.0034D 21	2.0042D 21	9.3101D 21
X016	4 D 2	0.0	0.0	1.7308D 21	2.1185D 22	2.0161D 21	2.4819D 22
2073	4 D 3	0.1646	0.1646	1.8625D 21	1.8625D 21	2.1316D 21	2.1316D 21
2175	4 E 1	0.2061	0.2061	1.8049D 21	1.8049D 21	2.0590D 21	2.0590D 21
X025	4 E 2	0.0	0.0	1.7515D 21	1.6564D 22	2.0254D 21	1.9301D 22
X029	4 E 3	0.2498	1.6107	1.8121D 21	1.1485D 22	2.0840D 21	1.3259D 22
2165	4 F 1	0.1788	0.5978	1.8211D 21	6.0403D 21	2.0849D 21	6.9285D 21

BURNUP AND FLUENCE FOR RUN 30A OF EBR-II, 652 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
XA08	4 F 2	0.2570	5.6632	1.8899D 21	3.9978D 22	2.1799D 21	4.6330D 22
2116	4 F 3	0.1773	0.1773	2.0132D 21	2.0132D 21	2.3003D 21	2.3003D 21
454	5 A 1	0.1443	0.8674	1.6190D 21	9.5449D 21	1.8822D 21	1.1171D 22
2156	5 A 2	0.1581	0.4390	1.7755D 21	4.9131D 21	2.0507D 21	5.6761D 21
499	5 A 3	0.1609	0.4454	1.8072D 21	4.9822D 21	2.0896D 21	5.7641D 21
2101	5 A 4	0.1615	0.1615	1.8117D 21	1.8117D 21	2.0855D 21	2.0855D 21
464	5 B 1	0.1480	0.1480	1.6326D 21	1.6326D 21	1.8997D 21	1.8997D 21
X040	5 B 2	0.2682	0.2682	1.7577D 21	1.7577D 21	2.0401D 21	2.0401D 21
465	5 B 3	0.1578	0.1578	1.7482D 21	1.7482D 21	2.0314D 21	2.0314D 21
2104	5 B 4	0.1542	0.3315	1.7207D 21	3.7215D 21	1.9928D 21	4.2884D 21
459	5 C 1	0.1408	0.3904	1.5639D 21	4.2951D 21	1.8226D 21	5.0292D 21
2049	5 C 2	0.1516	0.7312	1.7210D 21	8.1966D 21	1.9780D 21	9.4629D 21
466	5 C 3	0.1504	0.1504	1.6834D 21	1.6834D 21	1.9447D 21	1.9447D 21
2088	5 C 4	0.1430	0.1430	1.5845D 21	1.5845D 21	1.8428D 21	1.8428D 21
DC0N	5 D 1	0.0	0.0	1.3413D 21	3.4671D 22	1.6071D 21	4.2058D 22
2137	5 D 2	0.1378	0.1378	1.5115D 21	1.5115D 21	1.7733D 21	1.7733D 21
462	5 D 3	0.1417	0.1417	1.5732D 21	1.5732D 21	1.8292D 21	1.8292D 21
2164	5 D 4	0.1420	0.3956	1.6006D 21	4.4295D 21	1.8416D 21	5.1129D 21
460	5 E 1	0.1304	0.3628	1.4544D 21	4.0095D 21	1.6890D 21	4.6768D 21
X033	5 E 2	0.2404	1.3474	1.5562D 21	8.4953D 21	1.8090D 21	9.9751D 21
498	5 E 3	0.1410	0.6694	1.5842D 21	7.4153D 21	1.8363D 21	8.6351D 21
2110	5 E 4	0.1417	0.3998	1.5907D 21	4.4759D 21	1.8367D 21	5.1669D 21
461	5 F 1	0.1319	0.3726	1.4666D 21	4.1198D 21	1.7071D 21	4.8020D 21
2106	5 F 2	0.1478	0.3535	1.6610D 21	3.9906D 21	1.9166D 21	4.5837D 21
463	5 F 3	0.1536	0.1536	1.7235D 21	1.7235D 21	1.9919D 21	1.9919D 21
2130	5 F 4	0.1552	0.6193	1.7536D 21	6.9287D 21	2.0193D 21	8.0012D 21
373	6 A 1	0.1151	0.9195	1.2315D 21	9.5267D 21	1.4837D 21	1.1548D 22
381	6 A 2	0.1296	0.7812	1.4002D 21	8.2458D 21	1.6655D 21	9.8889D 21
3030	6 A 3	0.1382	0.3834	1.4867D 21	4.1111D 21	1.7639D 21	4.8763D 21
3032	6 A 4	0.1388	0.3847	1.5062D 21	4.1530D 21	1.7796D 21	4.9095D 21
380	6 A 5	0.1304	0.7966	1.4260D 21	8.5142D 21	1.6877D 21	1.0131D 22
385	6 B 1	0.1158	0.5691	1.2330D 21	5.9395D 21	1.4853D 21	7.1867D 21
395	6 B 2	0.1283	0.5741	1.3976D 21	6.0725D 21	1.6575D 21	7.2779D 21
3033	6 B 3	0.1332	0.3728	1.4478D 21	4.0389D 21	1.7136D 21	4.7796D 21
388	6 B 4	0.1300	0.8119	1.4143D 21	8.6273D 21	1.6808D 21	1.0301D 22
X020	6 B 5	0.2085	2.5104	1.2854D 21	1.4607D 22	1.5559D 21	1.7974D 22

BURNUP AND FLUENCE FOR RUN 30A OF EBR-II, 652 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3025	6 C 1	0.1114	0.2696	1.1617D 21	2.8027D 21	1.4112D 21	3.4088D 21
383	6 C 2	0.1222	0.7601	1.3334D 21	8.0071D 21	1.5795D 21	9.6021D 21
378	6 C 3	0.1263	0.7823	1.3890D 21	8.3579D 21	1.6367D 21	9.9347D 21
389	6 C 4	0.1236	0.8174	1.3540D 21	8.6917D 21	1.5999D 21	1.0363D 22
386	6 C 5	0.1141	0.5653	1.2223D 21	5.8804D 21	1.4647D 21	7.1327D 21
3027	6 D 1	0.1006	0.2443	1.0264D 21	2.4883D 21	1.2659D 21	3.0706D 21
X019	6 D 2	0.1888	2.3131	1.1323D 21	1.3138D 22	1.3905D 21	1.6375D 22
375	6 D 3	0.1176	0.7596	1.2740D 21	7.9872D 21	1.5196D 21	9.6049D 21
377	6 D 4	0.1175	0.7281	1.2871D 21	7.7316D 21	1.5207D 21	9.2283D 21
384	6 D 5	0.1130	0.5561	1.2338D 21	5.8496D 21	1.4584D 21	7.0223D 21
3029	6 E 1	0.1035	0.1035	1.0953D 21	1.0953D 21	1.3141D 21	1.3141D 21
379	6 E 2	0.1133	0.7008	1.2420D 21	7.3125D 21	1.4687D 21	8.8215D 21
3034	6 E 3	0.1185	0.3355	1.3035D 21	3.6551D 21	1.5328D 21	4.3118D 21
376	6 E 4	0.1164	0.8704	1.2889D 21	9.2268D 21	1.5167D 21	1.1015D 22
X032	6 E 5	0.1897	1.3645	1.1887D 21	7.8306D 21	1.4232D 21	9.7569D 21
397	6 F 1	0.1024	0.1024	1.0755D 21	1.0755D 21	1.2991D 21	1.2991D 21
392	6 F 2	0.1184	0.5773	1.2895D 21	6.1181D 21	1.5261D 21	7.3142D 21
3035	6 F 3	0.1283	0.3621	1.4052D 21	3.9395D 21	1.6549D 21	4.6476D 21
374	6 F 4	0.1317	0.8147	1.4560D 21	8.6064D 21	1.7126D 21	1.0310D 22
390	6 F 5	0.1271	0.5988	1.3923D 21	6.3885D 21	1.6466D 21	7.6346D 21
796	7 A 1	0.0037	0.0068	7.1386D 20	1.0304D 21	9.6458D 20	1.3614D 21
777	7 A 2	0.0057	0.0151	8.9654D 20	2.2086D 21	1.1746D 21	2.8885D 21
X041	7 A 3	0.0	0.0	9.8624D 20	2.0779D 21	1.3067D 21	2.7491D 21
785	7 A 4	0.0068	0.0248	1.0112D 21	3.6830D 21	1.3362D 21	4.8106D 21
787	7 A 5	0.0065	0.0242	9.9283D 20	3.3774D 21	1.2865D 21	4.3139D 21
782	7 A 6	0.0055	0.0144	8.9039D 20	2.1958D 21	1.1595D 21	2.8564D 21
XG04	7 B 1	0.1360	3.5876	7.2914D 20	1.6509D 22	9.7980D 20	2.3524D 22
783	7 B 2	0.0057	0.0149	8.9378D 20	2.2026D 21	1.1578D 21	2.8526D 21
795	7 B 3	0.0064	0.0164	9.7724D 20	2.4066D 21	1.2533D 21	3.0867D 21
X035	7 B 4	0.0	0.0	1.0005D 21	4.8958D 21	1.2779D 21	6.3356D 21
793	7 B 5	0.0058	0.0150	9.3506D 20	2.2949D 21	1.2122D 21	2.9804D 21
784	7 B 6	0.0050	0.0130	8.3565D 20	2.0486D 21	1.0980D 21	2.6982D 21
735	7 C 1	0.0036	0.0115	6.7119D 20	2.2224D 21	9.1039D 20	3.0444D 21
778	7 C 2	0.0052	0.0135	8.4496D 20	2.0696D 21	1.0979D 21	2.6962D 21
X037	7 C 3	0.0	0.0	9.4068D 20	3.8311D 21	1.2002D 21	4.9822D 21
798	7 C 4	0.0063	0.0250	9.4600D 20	3.4723D 21	1.2083D 21	4.3827D 21

BURNUP AND FLUENCE FOR RUN 30A OF EBR-II, 652 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X038	7 C 5	0.0	0.0	8.98460 20	3.65340 21	1.15300 21	4.77690 21
790	7 C 6	0.0048	0.0125	7.81070 20	1.91910 21	1.02430 21	2.52160 21
XG03	7 D 1	0.1178	3.3728	6.22600 20	1.56550 22	8.50300 20	2.24290 22
779	7 D 2	0.0042	0.0111	7.41030 20	1.82450 21	9.86200 20	2.43240 21
789	7 D 3	0.0048	0.0188	8.23700 20	3.02360 21	1.07890 21	3.94620 21
723	7 D 4	0.0057	0.0356	8.80660 20	2.67090 21	1.12990 21	3.40180 21
X042	7 D 5	0.0	0.0	8.71100 20	1.83190 21	1.10510 21	2.32560 21
791	7 D 6	0.0052	0.0133	7.98440 20	1.96350 21	1.02750 21	2.53350 21
X036	7 E 1	0.1274	0.2684	6.83820 20	1.43990 21	8.95430 20	1.88350 21
780	7 E 2	0.0052	0.0136	7.98470 20	1.96870 21	1.02390 21	2.52960 21
739	7 E 3	0.0057	0.0378	8.55530 20	5.47780 21	1.08200 21	6.97030 21
766	7 E 4	0.0056	0.0148	8.45220 20	2.12340 21	1.04980 21	2.65180 21
794	7 E 5	0.0051	0.0139	8.02880 20	2.01930 21	1.00630 21	2.52500 21
799	7 E 6	0.0047	0.0144	7.51720 20	2.48150 21	9.69170 20	3.28010 21
788	7 F 1	0.0039	0.0374	6.35880 20	5.12500 21	8.46190 20	6.65060 21
781	7 F 2	0.0051	0.0129	8.06820 20	1.97830 21	1.04440 21	2.57690 21
X010	7 F 3	0.1591	3.7110	9.44640 20	1.98640 22	1.20030 21	2.61200 22
786	7 F 4	0.0063	0.0163	9.77470 20	2.41710 21	1.24770 21	3.05820 21
737	7 F 5	0.0062	0.0161	9.71060 20	2.39930 21	1.24280 21	3.07180 21
897	7 F 6	0.0054	0.0144	8.85290 20	2.18320 21	1.14730 21	2.83060 21
1377	8 A 1	0.0012	0.0040	3.72500 20	9.37260 20	5.69650 20	1.41850 21
1015	8 A 2	0.0020	0.0058	4.94880 20	1.21970 21	7.29320 20	1.78580 21
1056	8 A 3	0.0027	0.0073	5.79390 20	1.42140 21	8.67360 20	2.10390 21
1916	8 A 4	0.0	0.0	5.83160 20	1.25610 21	9.50760 20	2.02690 21
1447	8 A 5	0.0026	0.0076	6.00580 20	1.93430 21	8.99800 20	3.15520 21
1087	8 A 6	0.0023	0.0063	5.69040 20	1.38960 21	8.24700 20	2.00390 21
1491	8 A 7	0.0021	0.0057	5.03800 20	1.22280 21	7.31280 20	1.77180 21
1216	8 B 1	0.0014	0.0042	3.94030 20	1.44530 21	5.91090 20	2.50430 21
1514	8 B 2	0.0019	0.0052	4.95110 20	1.19740 21	7.18420 20	1.73700 21
1032	8 B 3	0.0022	0.0061	5.65750 20	1.36630 21	8.06430 20	1.94790 21
1084	8 B 4	0.0026	0.0069	6.16540 20	1.48010 21	8.66700 20	2.08470 21
1521	8 B 5	0.0025	0.0067	6.05350 20	1.45180 21	8.54180 20	2.05340 21
1449	8 B 6	0.0021	0.0057	5.38580 20	1.29720 21	7.74380 20	1.86750 21
1448	8 B 7	0.0016	0.0045	4.52530 20	1.08960 21	6.65560 20	1.60480 21
1308	8 C 1	0.0011	0.0034	3.49270 20	8.40250 20	5.32090 20	1.28200 21
1136	8 C 2	0.0018	0.0050	4.63990 20	1.11640 21	6.74240 20	1.62480 21

BURNUP AND FLUENCE FOR RUN 308 OF EBR-II, 166 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2108	1 A 1	0.0500	0.2469	5.6856D 20	2.8017D 21	6.5090D 20	3.2075D 21
2109	2 A 1	0.0500	0.2467	5.6966D 20	2.8071D 21	6.5077D 20	3.2068D 21
X018	2 B 1	0.0	0.0	5.5410D 20	2.0993D 22	6.3762D 20	2.4178D 22
2185	2 C 1	0.0502	0.0502	5.7144D 20	5.7144D 20	6.5232D 20	6.5232D 20
X021	2 D 1	0.0	0.0	5.2807D 20	2.0028D 22	6.1064D 20	2.3218D 22
2038	2 E 1	0.0480	0.8660	5.5194D 20	9.7032D 21	6.3077D 20	1.1212D 22
X034	2 F 1	0.0	0.0	5.3725D 20	1.1690D 22	6.1907D 20	1.3480D 22
614	3 A 1	0.0476	0.5670	5.4394D 20	6.4552D 21	6.2178D 20	7.3764D 21
2120	3 A 2	0.0487	0.8063	5.6160D 20	9.2209D 21	6.4117D 20	1.0533D 22
2136	3 B 1	0.0483	0.6017	5.5397D 20	6.8589D 21	6.3282D 20	7.8388D 21
2155	3 B 2	0.0487	0.5800	5.5730D 20	6.6067D 21	6.3702D 20	7.5556D 21
2163	3 C 1	0.0479	0.5699	5.5133D 20	6.5161D 21	6.2731D 20	7.4274D 21
X039	3 C 2	0.0663	0.3273	5.3880D 20	2.6551D 21	6.1550D 20	3.0330D 21
613	3 D 1	0.0432	0.8368	4.9183D 20	9.4222D 21	5.6764D 20	1.0900D 22
2070	3 D 2	0.0450	0.9400	5.1615D 20	1.0525D 22	5.9160D 20	1.2175D 22
2065	3 E 1	0.0445	0.7243	5.1197D 20	8.2392D 21	5.8377D 20	9.4154D 21
2112	3 E 2	0.0457	0.2256	5.1989D 20	2.5619D 21	5.9434D 20	2.9287D 21
2103	3 F 1	0.0454	0.4219	5.1792D 20	4.7944D 21	5.9238D 20	5.4837D 21
2068	3 F 2	0.0473	0.8785	5.4435D 20	9.9532D 21	6.2211D 20	1.1436D 22
2135	4 A 1	0.0435	0.7683	4.9890D 20	8.6155D 21	5.7115D 20	9.9495D 21
X015	4 A 2	0.0731	3.6915	5.1253D 20	2.5069D 22	5.8946D 20	2.8999D 22
2114	4 A 3	0.0464	0.2292	5.2820D 20	2.6028D 21	6.0343D 20	2.9735D 21
2175	4 B 1	0.0578	0.2639	5.0367D 20	2.3086D 21	5.7736D 20	2.6364D 21
X012	4 B 2	0.0716	4.4569	5.0334D 20	3.0481D 22	5.8161D 20	3.5232D 22
X027	4 B 3	0.0769	2.0144	5.0177D 20	1.2907D 22	5.7842D 20	1.4934D 22
2080	4 C 1	0.0440	0.4117	5.0264D 20	4.6659D 21	5.7192D 20	5.3397D 21
2119	4 C 2	0.0446	0.2201	5.0889D 20	2.5077D 21	5.7982D 20	2.8572D 21
2009	4 C 3	0.0417	0.5804	4.7223D 20	6.5435D 21	5.4382D 20	7.5182D 21
2129	4 D 1	0.0391	0.7604	4.4042D 20	8.4438D 21	5.1027D 20	9.8204D 21
X016	4 D 2	0.0	0.0	4.4066D 20	2.1626D 22	5.1330D 20	2.5332D 22
2073	4 D 3	0.0418	0.2065	4.7419D 20	2.3367D 21	5.4272D 20	2.6744D 21
2104	4 E 1	0.0403	0.3718	4.5953D 20	4.1810D 21	5.2423D 20	4.8127D 21
X025	4 E 2	0.0	0.0	4.4594D 20	1.7010D 22	5.1567D 20	1.9817D 22
X029	4 E 3	0.0635	1.6742	4.6135D 20	1.1946D 22	5.3058D 20	1.3789D 22
2174	4 F 1	0.0529	0.2771	4.6367D 20	2.4379D 21	5.3082D 20	2.7772D 21

BURNUP AND FLUENCE FOR RUN 308 OF EBR-II, 166 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
XA08	4 F 2	0.0653	5.7285	4.8117D 20	4.0459D 22	5.5501D 20	4.6885D 22
2072	4 F 3	0.0448	0.5892	5.1256D 20	6.7192D 21	5.8565D 20	7.6754D 21
454	5 A 1	0.0367	0.9041	4.1220D 20	9.9571D 21	4.7920D 20	1.1650D 22
2156	5 A 2	0.0402	0.4792	4.5205D 20	5.3651D 21	5.2212D 20	6.1982D 21
499	5 A 3	0.0409	0.4863	4.6011D 20	5.4423D 21	5.3202D 20	6.2961D 21
2101	5 A 4	0.0411	0.2026	4.6126D 20	2.2730D 21	5.3097D 20	2.6165D 21
464	5 B 1	0.0376	0.1856	4.1566D 20	2.0482D 21	4.8365D 20	2.3833D 21
X040	5 B 2	0.0681	0.3363	4.4751D 20	2.2052D 21	5.1941D 20	2.5595D 21
465	5 B 3	0.0401	0.1979	4.4510D 20	2.1933D 21	5.1720D 20	2.5486D 21
2071	5 B 4	0.0392	0.3964	4.3809D 20	4.4816D 21	5.0737D 20	5.1425D 21
459	5 C 1	0.0358	0.4262	3.9818D 20	4.6933D 21	4.6403D 20	5.4933D 21
2049	5 C 2	0.0385	0.7697	4.3816D 20	8.6347D 21	5.0360D 20	9.9665D 21
466	5 C 3	0.0382	0.1886	4.2861D 20	2.1120D 21	4.9511D 20	2.4398D 21
2088	5 C 4	0.0363	0.1793	4.0342D 20	1.9879D 21	4.6917D 20	2.3119D 21
DCBN	5 D 1	0.0	0.0	3.4151D 20	3.5012D 22	4.0916D 20	4.2467D 22
2137	5 D 2	0.0350	0.1729	3.8484D 20	1.8964D 21	4.5149D 20	2.2248D 21
462	5 D 3	0.0360	0.1777	4.0054D 20	1.9738D 21	4.6571D 20	2.2949D 21
2164	5 D 4	0.0361	0.4317	4.0737D 20	4.8369D 21	4.6887D 20	5.5817D 21
460	5 E 1	0.0332	0.3960	3.7028D 20	4.3797D 21	4.3002D 20	5.1068D 21
X033	5 E 2	0.0611	1.4085	3.9622D 20	8.8915D 21	4.6057D 20	1.0436D 22
498	5 E 3	0.0358	0.7052	4.0334D 20	7.8186D 21	4.6752D 20	9.1026D 21
2110	5 E 4	0.0360	0.4358	4.0499D 20	4.8809D 21	4.6762D 20	5.6345D 21
461	5 F 1	0.0335	0.4062	3.7341D 20	4.4932D 21	4.3462D 20	5.2367D 21
2106	5 F 2	0.0376	0.3911	4.2289D 20	4.4135D 21	4.8797D 20	5.0717D 21
463	5 F 3	0.0390	0.1926	4.3881D 20	2.1623D 21	5.0715D 20	2.4991D 21
2130	5 F 4	0.0394	0.6587	4.4647D 20	7.3751D 21	5.1410D 20	8.5153D 21
373	6 A 1	0.0293	0.9488	3.1353D 20	9.8402D 21	3.7776D 20	1.1926D 22
381	6 A 2	0.0329	0.8141	3.5649D 20	8.6023D 21	4.2405D 20	1.0313D 22
3030	6 A 3	0.0351	0.4185	3.7852D 20	4.4896D 21	4.4910D 20	5.3254D 21
3032	6 A 4	0.0353	0.4200	3.8349D 20	4.5365D 21	4.5308D 20	5.3625D 21
380	6 A 5	0.0331	0.8297	3.6306D 20	8.8772D 21	4.2969D 20	1.0560D 22
385	6 B 1	0.0294	0.5986	3.1393D 20	6.2535D 21	3.7815D 20	7.5648D 21
395	6 B 2	0.0326	0.6067	3.5582D 20	6.4283D 21	4.2201D 20	7.6999D 21
3033	6 B 3	0.0339	0.4067	3.6862D 20	4.4075D 21	4.3627D 20	5.2159D 21
388	6 B 4	0.0331	0.8450	3.6009D 20	8.9874D 21	4.2792D 20	1.0729D 22
X020	6 B 5	0.0530	2.5634	3.2725D 20	1.4934D 22	3.9612D 20	1.8370D 22

BURNUP AND FLUENCE FOR RUN 308 OF EBR-II, 166 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3025	6 C 1	0.0283	0.2979	2.9577D 20	3.0984D 21	3.5931D 20	3.7681D 21
383	6 C 2	0.0311	0.7912	3.3948D 20	8.3466D 21	4.0213D 20	1.0004D 22
378	6 C 3	0.0321	0.8144	3.5365D 20	8.7116D 21	4.1669D 20	1.0351D 22
389	6 C 4	0.0314	0.8488	3.4472D 20	9.0364D 21	4.0733D 20	1.0770D 22
386	6 C 5	0.0290	0.5943	3.1121D 20	6.1917D 21	3.7291D 20	7.5056D 21
3027	6 D 1	0.0256	0.2699	2.6132D 20	2.7496D 21	3.2231D 20	3.3929D 21
X019	6 D 2	0.0480	2.3611	2.8828D 20	1.3427D 22	3.5403D 20	1.6729D 22
375	6 D 3	0.0299	0.7895	3.2437D 20	8.3115D 21	3.8689D 20	9.9918D 21
377	6 D 4	0.0299	0.7579	3.2769D 20	8.0593D 21	3.8718D 20	9.6154D 21
384	6 D 5	0.0287	0.5848	3.1414D 20	6.1638D 21	3.7131D 20	7.3936D 21
3029	6 E 1	0.0263	0.1298	2.7886D 20	1.3741D 21	3.3458D 20	1.6487D 21
379	6 E 2	0.0288	0.7296	3.1621D 20	7.6287D 21	3.7393D 20	9.1954D 21
3034	6 E 3	0.0301	0.3656	3.3188D 20	3.9870D 21	3.9024D 20	4.7021D 21
376	6 E 4	0.0296	0.9000	3.2817D 20	9.5550D 21	3.8616D 20	1.1401D 22
X032	6 E 5	0.0482	1.4127	3.0266D 20	8.1233D 21	3.6234D 20	1.0119D 22
397	6 F 1	0.0260	0.1284	2.7383D 20	1.3494D 21	3.3075D 20	1.6298D 21
392	6 F 2	0.0301	0.6074	3.2830D 20	6.4464D 21	3.8854D 20	7.7028D 21
3035	6 F 3	0.0326	0.3947	3.5777D 20	4.2973D 21	4.2133D 20	5.0689D 21
374	6 F 4	0.0335	0.8482	3.7071D 20	8.9772D 21	4.3604D 20	1.0747D 22
390	6 F 5	0.0323	0.6311	3.5449D 20	6.7430D 21	4.1922D 20	8.0538D 21
796	7 A 1	0.0010	0.0077	1.8175D 20	1.2121D 21	2.4558D 20	1.6070D 21
777	7 A 2	0.0015	0.0165	2.2826D 20	2.4369D 21	2.9906D 20	3.1875D 21
X041	7 A 3	0.0	0.0	2.5110D 20	2.3290D 21	3.3268D 20	3.0818D 21
785	7 A 4	0.0017	0.0266	2.5744D 20	3.9405D 21	3.4021D 20	5.1508D 21
787	7 A 5	0.0017	0.0258	2.5277D 20	3.6302D 21	3.2754D 20	4.6414D 21
782	7 A 6	0.0014	0.0158	2.2670D 20	2.4225D 21	2.9520D 20	3.1516D 21
XG04	7 B 1	0.0346	3.6222	1.8564D 20	1.6694D 22	2.4946D 20	2.3774D 22
783	7 B 2	0.0015	0.0164	2.2756D 20	2.4302D 21	2.9478D 20	3.1474D 21
795	7 B 3	0.0016	0.0180	2.4881D 20	2.6554D 21	3.1909D 20	3.4058D 21
X035	7 B 4	0.0	0.0	2.5473D 20	5.1506D 21	3.2536D 20	6.6610D 21
793	7 B 5	0.0015	0.0165	2.3807D 20	2.5330D 21	3.0863D 20	3.2890D 21
784	7 B 6	0.0013	0.0143	2.1276D 20	2.2614D 21	2.7954D 20	2.9777D 21
735	7 C 1	0.0009	0.0124	1.7089D 20	2.3933D 21	2.3179D 20	3.2762D 21
778	7 C 2	0.0013	0.0148	2.1513D 20	2.2847D 21	2.7952D 20	2.9757D 21
X037	7 C 3	0.0	0.0	2.3950D 20	4.0706D 21	3.0558D 20	5.2878D 21
798	7 C 4	0.0016	0.0266	2.4085D 20	3.7132D 21	3.0764D 20	4.6903D 21

BURNUP AND FLUENCE FOR RUN 308 OF EBR-II, 166 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X038	7 C 5	0.0	0.0	2.2875D 20	3.8822D 21	2.9357D 20	5.0705D 21
790	7 C 6	0.0012	0.0137	1.9886D 20	2.1180D 21	2.6078D 20	2.7824D 21
XG03	7 D 1	0.0300	3.4028	1.5852D 20	1.5813D 22	2.1649D 20	2.2645D 22
779	7 D 2	0.0011	0.0122	1.8867D 20	2.0132D 21	2.5109D 20	2.6835D 21
789	7 D 3	0.0012	0.0200	2.0972D 20	3.2333D 21	2.7470D 20	4.2209D 21
723	7 D 4	0.0015	0.0370	2.2422D 20	2.8952D 21	2.8768D 20	3.6895D 21
X042	7 D 5	0.0	0.0	2.2178D 20	2.0537D 21	2.8136D 20	2.6069D 21
791	7 D 6	0.0013	0.0147	2.0328D 20	2.1668D 21	2.6160D 20	2.7951D 21
X036	7 E 1	0.0324	0.3008	1.7410D 20	1.6140D 21	2.2798D 20	2.1135D 21
780	7 E 2	0.0013	0.0150	2.0329D 20	2.1720D 21	2.6068D 20	2.7903D 21
739	7 E 3	0.0014	0.0392	2.1782D 20	5.6956D 21	2.7548D 20	7.2457D 21
766	7 E 4	0.0014	0.0162	2.1519D 20	2.3386D 21	2.6728D 20	2.9191D 21
794	7 E 5	0.0013	0.0152	2.0441D 20	2.2237D 21	2.5621D 20	2.7812D 21
799	7 E 6	0.0012	0.0155	1.9139D 20	2.6729D 21	2.4675D 20	3.5268D 21
788	7 F 1	0.0010	0.0384	1.6190D 20	5.2869D 21	2.1544D 20	6.8660D 21
781	7 F 2	0.0013	0.0142	2.0542D 20	2.1837D 21	2.6591D 20	2.8428D 21
X010	7 F 3	0.0405	3.7515	2.4051D 20	2.0105D 22	3.0559D 20	2.0425D 22
786	7 F 4	0.0016	0.0179	2.4887D 20	2.6660D 21	3.1766D 20	3.4058D 21
737	7 F 5	0.0016	0.0177	2.4723D 20	2.6465D 21	3.1642D 20	3.3883D 21
897	7 F 6	0.0014	0.0157	2.2540D 20	2.4086D 21	2.9211D 20	3.1227D 21
1377	8 A 1	0.0003	0.0043	9.4840D 19	1.0321D 21	1.4503D 20	1.5635D 21
1015	8 A 2	0.0005	0.0063	1.2600D 20	1.3457D 21	1.8569D 20	1.9715D 21
1056	8 A 3	0.0007	0.0080	1.4751D 20	1.5689D 21	2.2083D 20	2.3248D 21
1916	8 A 4	0.0	0.0	1.4847D 20	1.4046D 21	2.4207D 20	2.2669D 21
1447	8 A 5	0.0007	0.0063	1.5291D 20	2.0872D 21	2.2909D 20	3.3843D 21
1087	8 A 6	0.0006	0.0069	1.4488D 20	1.5345D 21	2.0997D 20	2.2139D 21
1491	8 A 7	0.0005	0.0063	1.2827D 20	1.2511D 21	1.8618D 20	1.9580D 21
1216	8 B 1	0.0004	0.0045	1.0032D 20	1.5457D 21	1.5049D 20	2.6548D 21
1514	8 B 2	0.0005	0.0057	1.2606D 20	1.3235D 21	1.8291D 20	1.9199D 21
1032	8 B 3	0.0006	0.0067	1.4404D 20	1.5104D 21	2.0532D 20	2.1533D 21
1084	8 B 4	0.0007	0.0076	1.5697D 20	1.6371D 21	2.2066D 20	2.3054D 21
1521	8 B 5	0.0006	0.0073	1.5412D 20	1.6060D 21	2.1748D 20	2.2708D 21
1449	8 B 6	0.0005	0.0062	1.3712D 20	1.4343D 21	1.9716D 20	2.0647D 21
1448	8 B 7	0.0004	0.0049	1.1521D 20	1.2046D 21	1.6945D 20	1.7743D 21
1308	8 C 1	0.0003	0.0037	8.8924D 19	9.2917D 20	1.3547D 20	1.4175D 21
1136	8 C 2	0.0005	0.0055	1.1813D 20	1.2346D 21	1.7166D 20	1.7964D 21

BURNUP AND FLUENCE FOR RUN 300 OF EBR-II, 52 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2108	1 A 1	0.0157	0.2625	1.7810D 20	2.9798D 21	2.0390D 20	3.4114D 21
2109	2 A 1	0.0156	0.2623	1.7845D 20	2.9856D 21	2.0385D 20	3.4106D 21
X018	2 B 1	0.0	0.0	1.7357D 20	2.1166D 22	1.9974D 20	2.4378D 22
2061	2 C 1	0.0156	0.6087	1.7900D 20	6.7389D 21	2.0434D 20	7.8246D 21
X021	2 D 1	0.0	0.0	1.6542D 20	2.0193D 22	1.9128D 20	2.3409D 22
2038	2 E 1	0.0150	0.8810	1.7290D 20	9.8761D 21	1.9759D 20	1.1410D 22
X034	2 F 1	0.0	0.0	1.6829D 20	1.1859D 22	1.9392D 20	1.3674D 22
614	3 A 1	0.0149	0.5819	1.7039D 20	6.6256D 21	1.9478D 20	7.5712D 21
2120	3 A 2	0.0153	0.8216	1.7592D 20	9.3969D 21	2.0085D 20	1.0734D 22
2136	3 B 1	0.0151	0.6168	1.7353D 20	7.0325D 21	1.9823D 20	8.0370D 21
2155	3 B 2	0.0152	0.5952	1.7458D 20	6.7813D 21	1.9955D 20	7.7551D 21
2163	3 C 1	0.0150	0.5849	1.7270D 20	6.6868D 21	1.9651D 20	7.6239D 21
2176	3 C 2	0.0149	0.0149	1.6878D 20	1.6878D 20	1.9281D 20	1.9281D 20
613	3 D 1	0.0135	0.6503	1.5407D 20	9.5763D 21	1.7782D 20	1.1078D 22
2070	3 D 2	0.0141	0.9541	1.6168D 20	1.0687D 22	1.8532D 20	1.2360D 22
2065	3 E 1	0.0139	0.7382	1.6038D 20	8.3995D 21	1.8287D 20	9.5982D 21
2112	3 E 2	0.0143	0.2399	1.6286D 20	2.7247D 21	1.8618D 20	3.1149D 21
2103	3 F 1	0.0142	0.4361	1.6224D 20	4.9566D 21	1.8557D 20	5.6692D 21
2068	3 F 2	0.0148	0.8932	1.7052D 20	1.0124D 22	1.9488D 20	1.1631D 22
2135	4 A 1	0.0136	0.7819	1.5628D 20	8.7717D 21	1.7892D 20	1.0128D 22
X015	4 A 2	0.0229	3.7144	1.6055D 20	2.5230D 22	1.8465D 20	2.9184D 22
2114	4 A 3	0.0145	0.2437	1.6546D 20	2.7683D 21	1.8903D 20	3.1626D 21
2147	4 B 1	0.0140	0.0140	1.5778D 20	1.5778D 20	1.8086D 20	1.8086D 20
X012	4 B 2	0.0224	4.4794	1.5767D 20	3.0639D 22	1.8219D 20	3.5414D 22
X027	4 B 3	0.0241	2.0385	1.5718D 20	1.3064D 22	1.6119D 20	1.5116D 22
2080	4 C 1	0.0138	0.4254	1.5745D 20	4.8233D 21	1.7916D 20	5.5188D 21
2119	4 C 2	0.0140	0.2340	1.5941D 20	2.6671D 21	1.8163D 20	3.0388D 21
2009	4 C 3	0.0131	0.5935	1.4793D 20	6.6914D 21	1.7025D 20	7.6385D 21
2129	4 D 1	0.0123	0.7726	1.3796D 20	8.5818D 21	1.5984D 20	9.9802D 21
X016	4 D 2	0.0	0.0	1.3804D 20	2.1764D 22	1.6079D 20	2.5493D 22
2073	4 D 3	0.0131	0.2196	1.4854D 20	2.4852D 21	1.7001D 20	2.8444D 21
2104	4 E 1	0.0126	0.3844	1.4395D 20	4.3250D 21	1.6422D 20	4.9769D 21
X025	4 E 2	0.0	0.0	1.3969D 20	1.7150D 22	1.6153D 20	1.9978D 22
X029	4 E 3	0.0199	1.6941	1.4452D 20	1.2090D 22	1.6621D 20	1.3956D 22
2148	4 F 1	0.0129	0.0129	1.4525D 20	1.4525D 20	1.6628D 20	1.6628D 20

BURNUP AND FLUENCE FOR RUN 300 OF EBR-II, 52 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
XA08	4 F 2	0.0204	5.7489	1.5073D 20	4.0610D 22	1.7386D 20	4.7059D 22
2072	4 F 3	0.0140	0.6032	1.6056D 20	6.8797D 21	1.8346D 20	7.8588D 21
454	5 A 1	0.0115	0.9156	1.2912D 20	1.0086D 22	1.5011D 20	1.1800D 22
2156	5 A 2	0.0126	0.4918	1.4161D 20	5.5067D 21	1.6356D 20	6.3618D 21
499	5 A 3	0.0128	0.4991	1.4413D 20	5.5864D 21	1.6666D 20	6.4628D 21
2101	5 A 4	0.0129	0.2155	1.4449D 20	2.4175D 21	1.6633D 20	2.7828D 21
464	5 B 1	0.0118	0.1974	1.3021D 20	2.1784D 21	1.5151D 20	2.5348D 21
X040	5 B 2	0.0213	0.3577	1.4018D 20	2.3454D 21	1.6271D 20	2.7222D 21
465	5 B 3	0.0126	0.2104	1.3943D 20	2.3328D 21	1.6201D 20	2.7106D 21
2062	5 B 4	0.0123	0.4769	1.3723D 20	5.2702D 21	1.5894D 20	6.1231D 21
459	5 C 1	0.0112	0.4374	1.2473D 20	4.8180D 21	1.4536D 20	5.6386D 21
2049	5 C 2	0.0121	0.7818	1.3726D 20	8.7720D 21	1.5775D 20	1.0124D 22
466	5 C 3	0.0120	0.2006	1.3426D 20	2.2463D 21	1.5510D 20	2.5949D 21
2088	5 C 4	0.0114	0.1907	1.2637D 20	2.1143D 21	1.4697D 20	2.4589D 21
DCDN	5 D 1	0.0	0.0	1.0698D 20	3.5119D 22	1.2817D 20	4.2595D 22
2137	5 D 2	0.0110	0.1839	1.2055D 20	2.0169D 21	1.4143D 20	2.3662D 21
462	5 D 3	0.0113	0.1890	1.2547D 20	2.0992D 21	1.4588D 20	2.4408D 21
2164	5 D 4	0.0113	0.4430	1.2761D 20	4.9645D 21	1.4687D 20	5.7286D 21
460	5 E 1	0.0104	0.4064	1.1599D 20	4.4957D 21	1.3470D 20	5.2415D 21
X033	5 E 2	0.0191	1.4277	1.2412D 20	9.0156D 21	1.4427D 20	1.0580D 22
498	5 E 3	0.0112	0.7164	1.2635D 20	7.9450D 21	1.4645D 20	9.2491D 21
2110	5 E 4	0.0113	0.4470	1.2686D 20	5.0078D 21	1.4648D 20	5.7810D 21
461	5 F 1	0.0105	0.4167	1.1697D 20	4.6102D 21	1.3615D 20	5.3728D 21
2106	5 F 2	0.0118	0.4029	1.3247D 20	4.5460D 21	1.5286D 20	5.2246D 21
463	5 F 3	0.0122	0.2049	1.3746D 20	2.2998D 21	1.5887D 20	2.6580D 21
2130	5 F 4	0.0123	0.6710	1.3986D 20	7.5150D 21	1.6104D 20	8.6764D 21
373	6 A 1	0.0092	0.9579	9.8214D 19	9.9384D 21	1.1833D 20	1.2044D 22
381	6 A 2	0.0103	0.8245	1.1167D 20	8.7140D 21	1.3284D 20	1.0446D 22
3030	6 A 3	0.0110	0.4295	1.1857D 20	4.6082D 21	1.4068D 20	5.4661D 21
3032	6 A 4	0.0110	0.4311	1.2013D 20	4.6566D 21	1.4193D 20	5.5045D 21
380	6 A 5	0.0104	0.8401	1.1373D 20	8.9910D 21	1.3460D 20	1.0695D 22
385	6 B 1	0.0092	0.6078	9.8340D 19	6.3518D 21	1.1846D 20	7.6833D 21
395	6 B 2	0.0102	0.6170	1.1146D 20	6.5398D 21	1.3220D 20	7.8321D 21
3033	6 B 3	0.0106	0.4173	1.1547D 20	4.5230D 21	1.3666D 20	5.3526D 21
388	6 B 4	0.0104	0.8553	1.1280D 20	9.1002D 21	1.3405D 20	1.0863D 22
X020	6 B 5	0.0166	2.5800	1.0251D 20	1.5037D 22	1.2409D 20	1.8494D 22

BURNUP AND FLUENCE FOR RUN 300 OF EBR-II, 52 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3025	6 C 1	0.0089	0.3068	9.2652D 19	3.1911D 21	1.1255D 20	3.8806D 21
383	6 C 2	0.0097	0.8009	1.0634D 20	8.4529D 21	1.2597D 20	1.0130D 22
378	6 C 3	0.0101	0.8245	1.1078D 20	8.8223D 21	1.3053D 20	1.0482D 22
389	6 C 4	0.0098	0.8587	1.0799D 20	9.1444D 21	1.2760D 20	1.0898D 22
386	6 C 5	0.0091	0.6034	9.7487D 19	6.2891D 21	1.1681D 20	7.6224D 21
3027	6 D 1	0.0080	0.2779	8.1859D 19	2.8315D 21	1.0096D 20	3.4938D 21
X019	6 D 2	0.0150	2.3761	9.0306D 19	1.3517D 22	1.1090D 20	1.6840D 22
375	6 D 3	0.0094	0.7988	1.0161D 20	8.4131D 21	1.2119D 20	1.0113D 22
377	6 D 4	0.0094	0.7673	1.0265D 20	8.1619D 21	1.2129D 20	9.7367D 21
384	6 D 5	0.0090	0.5938	9.8405D 19	6.2622D 21	1.1631D 20	7.5099D 21
3029	6 E 1	0.0082	0.1381	8.7353D 19	1.4615D 21	1.0481D 20	1.7535D 21
379	6 E 2	0.0090	0.7386	9.9052D 19	7.7277D 21	1.1714D 20	9.3126D 21
3034	6 E 3	0.0094	0.3750	1.0396D 20	4.0910D 21	1.2224D 20	4.8243D 21
376	6 E 4	0.0093	0.9093	1.0280D 20	9.6578D 21	1.2097D 20	1.1522D 22
X032	6 E 5	0.0151	1.4278	9.4808D 19	8.2281D 21	1.1351D 20	1.0233D 22
397	6 F 1	0.0082	0.1366	8.5778D 19	1.4351D 21	1.0361D 20	1.7334D 21
392	6 F 2	0.0094	0.6168	1.0284D 20	6.5492D 21	1.2171D 20	7.8245D 21
3035	6 F 3	0.0102	0.4050	1.1207D 20	4.4094D 21	1.3198D 20	5.2009D 21
374	6 F 4	0.0105	0.8587	1.1613D 20	9.0933D 21	1.3659D 20	1.0883D 22
390	6 F 5	0.0101	0.6412	1.1104D 20	6.8540D 21	1.3132D 20	8.1852D 21
796	7 A 1	0.0003	0.0080	5.6934D 19	1.2691D 21	7.6930D 19	1.6839D 21
777	7 A 2	0.0005	0.0170	7.1503D 19	2.5084D 21	9.3682D 19	3.2812D 21
X041	7 A 3	0.0	0.0	7.8657D 19	2.4077D 21	1.0421D 20	3.1860D 21
785	7 A 4	0.0005	0.0271	8.0645D 19	4.0211D 21	1.0657D 20	5.2573D 21
787	7 A 5	0.0005	0.0264	7.9182D 19	3.7094D 21	1.0260D 20	4.7440D 21
782	7 A 6	0.0004	0.0163	7.1013D 19	2.4935D 21	9.2472D 19	3.2441D 21
XG04	7 B 1	0.0108	3.6330	5.8152D 19	1.6753D 22	7.8144D 19	2.3852D 22
783	7 B 2	0.0005	0.0168	7.1283D 19	2.5015D 21	9.2341D 19	3.2397D 21
795	7 B 3	0.0005	0.0185	7.7939D 19	2.7334D 21	9.9957D 19	3.5058D 21
X035	7 B 4	0.0	0.0	7.9794D 19	5.2303D 21	1.0192D 20	6.7629D 21
793	7 B 5	0.0005	0.0169	7.4576D 19	2.6075D 21	9.6679D 19	3.3857D 21
784	7 B 6	0.0004	0.0147	6.6647D 19	2.3280D 21	8.7567D 19	3.0653D 21
735	7 C 1	0.0003	0.0126	5.3531D 19	2.4468D 21	7.2607D 19	3.3488D 21
778	7 C 2	0.0004	0.0152	6.7390D 19	2.3521D 21	8.7560D 19	3.0633D 21
X037	7 C 3	0.0	0.0	7.5024D 19	4.1457D 21	9.5724D 19	5.3835D 21
798	7 C 4	0.0005	0.0271	7.5448D 19	3.7886D 21	9.6368D 19	4.7867D 21

BURNUP AND FLUENCE FOR RUN 300 OF EBR-II, 52 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X038	7 C 5	0.0	0.0	7.1657D 19	3.9539D 21	9.1960D 19	5.1624D 21
790	7 C 6	0.0004	0.0141	6.2294D 19	2.1803D 21	8.1689D 19	2.8641D 21
XG03	7 D 1	0.0094	3.4122	4.9656D 19	1.5863D 22	6.7816D 19	2.2713D 22
779	7 D 2	0.0003	0.0125	5.9101D 19	2.0723D 21	7.8654D 19	2.7621D 21
789	7 D 3	0.0004	0.0204	6.5694D 19	3.2990D 21	8.6050D 19	4.3070D 21
723	7 D 4	0.0005	0.0375	7.0236D 19	2.9654D 21	9.0115D 19	3.7796D 21
X042	7 D 5	0.0	0.0	6.9474D 19	2.1231D 21	8.8136D 19	2.6951D 21
791	7 D 6	0.0004	0.0151	6.3679D 19	2.2304D 21	8.1948D 19	2.8771D 21
X036	7 E 1	0.0101	0.3110	5.4538D 19	1.6686D 21	7.1415D 19	2.1849D 21
780	7 E 2	0.0004	0.0154	6.3682D 19	2.2357D 21	8.1660D 19	2.8720D 21
739	7 E 3	0.0005	0.0397	6.8233D 19	5.7639D 21	8.6294D 19	7.3320D 21
766	7 E 4	0.0004	0.0167	6.7410D 19	2.4060D 21	8.3727D 19	3.0028D 21
794	7 E 5	0.0004	0.0156	6.4033D 19	2.2877D 21	8.0259D 19	2.8615D 21
799	7 E 6	0.0004	0.0159	5.9953D 19	2.7329D 21	7.7296D 19	3.6041D 21
788	7 F 1	0.0003	0.0387	5.0714D 19	5.3376D 21	6.7487D 19	6.9335D 21
781	7 F 2	0.0004	0.0146	6.4348D 19	2.2481D 21	8.3299D 19	2.9261D 21
X010	7 F 3	0.0127	3.7641	7.5339D 19	2.0180D 22	9.5728D 19	2.6521D 22
786	7 F 4	0.0005	0.0184	7.7958D 19	2.7440D 21	9.9508D 19	3.5053D 21
737	7 F 5	0.0005	0.0182	7.7447D 19	2.7240D 21	9.9119D 19	3.4874D 21
897	7 F 6	0.0004	0.0162	7.0606D 19	2.4792D 21	9.1503D 19	3.2142D 21
1377	8 A 1	0.0001	0.0044	2.9709D 19	1.0618D 21	4.5432D 19	1.6090D 21
1015	8 A 2	0.0002	0.0064	3.9469D 19	1.3852D 21	5.8167D 19	2.0296D 21
1056	8 A 3	0.0002	0.0082	4.6209D 19	1.6151D 21	6.9176D 19	2.3939D 21
1916	8 A 4	0.0	0.0	4.6510D 19	1.4511D 21	7.5828D 19	2.3446D 21
1447	8 A 5	0.0002	0.0085	4.7899D 19	2.1351D 21	7.1763D 19	3.4560D 21
1087	8 A 6	0.0002	0.0071	4.5383D 19	1.5798D 21	6.5774D 19	2.2797D 21
1491	8 A 7	0.0002	0.0064	4.0180D 19	1.3913D 21	5.8323D 19	2.0163D 21
1216	8 B 1	0.0001	0.0046	3.1426D 19	1.5771D 21	4.7142D 19	2.7020D 21
1514	8 B 2	0.0001	0.0059	3.9487D 19	1.3630D 21	5.7298D 19	1.9772D 21
1032	8 B 3	0.0002	0.0069	4.5121D 19	1.5555D 21	6.4317D 19	2.2176D 21
1084	8 B 4	0.0002	0.0078	4.9172D 19	1.6863D 21	6.9124D 19	2.3745D 21
1521	8 B 5	0.0002	0.0075	4.8280D 19	1.6542D 21	6.8125D 19	2.3390D 21
1449	8 B 6	0.0002	0.0064	4.2954D 19	1.4772D 21	6.1761D 19	2.1265D 21
1448	8 B 7	0.0001	0.0051	3.6091D 19	1.2409D 21	5.3081D 19	1.8274D 21
1308	8 C 1	0.0001	0.0038	2.7856D 19	9.5703D 20	4.2436D 19	1.4599D 21
1136	8 C 2	0.0001	0.0056	3.7005D 19	1.2716D 21	5.3774D 19	1.8502D 21

BURNUP AND FLUENCE FOR RUN 300 OF EBR-11, 79 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2108	1 A 1	0.0238	0.2863	2.7058D 20	3.2504D 21	3.0977D 20	3.7211D 21
2109	2 A 1	0.0238	0.2861	2.7110D 20	3.2567D 21	3.0970D 20	3.7203D 21
X018	2 B 1	0.0	0.0	2.6370D 20	2.1430D 22	3.0345D 20	2.4682D 22
2061	2 C 1	0.0237	0.6324	2.7195D 20	7.0108D 21	3.1044D 20	8.1351D 21
X000	2 D 1	0.0	0.0	2.5131D 20	5.1935D 21	2.9060D 20	6.0895D 21
2038	2 E 1	0.0228	0.9038	2.6267D 20	1.0139D 22	3.0018D 20	1.1710D 22
X034	2 F 1	0.0	0.0	2.5568D 20	1.2114D 22	2.9462D 20	1.3969D 22
614	3 A 1	0.0226	0.6045	2.5886D 20	6.8544D 21	2.9591D 20	7.8671D 21
2120	3 A 2	0.0232	0.8447	2.6727D 20	9.6641D 21	3.0513D 20	1.1039D 22
2136	3 B 1	0.0230	0.6398	2.6364D 20	7.2961D 21	3.0116D 20	8.3382D 21
2155	3 B 2	0.0231	0.6184	2.6522D 20	7.0465D 21	3.0316D 20	8.0583D 21
2163	3 C 1	0.0228	0.6077	2.6238D 20	6.9511D 21	2.9854D 20	7.9224D 21
2176	3 C 2	0.0226	0.0375	2.5642D 20	4.2520D 20	2.9292D 20	4.8573D 20
613	3 D 1	0.0205	0.8708	2.3407D 20	9.8104D 21	2.7014D 20	1.1348D 22
2070	3 D 2	0.0214	0.9754	2.4564D 20	1.0933D 22	2.8154D 20	1.2642D 22
2065	3 E 1	0.0212	0.7594	2.4365D 20	8.6432D 21	2.7782D 20	9.8761D 21
2112	3 E 2	0.0217	0.2617	2.4742D 20	2.9722D 21	2.8285D 20	3.3978D 21
2103	3 F 1	0.0216	0.4577	2.4648D 20	5.2031D 21	2.8192D 20	5.9512D 21
2068	3 F 2	0.0225	0.9157	2.5906D 20	1.0383D 22	2.9606D 20	1.1927D 22
2135	4 A 1	0.0207	0.8026	2.3743D 20	9.0092D 21	2.7181D 20	1.0400D 22
2012	4 A 2	0.0216	0.1555	2.4392D 20	1.7520D 21	2.8053D 20	2.0149D 21
2114	4 A 3	0.0221	0.2658	2.5137D 20	3.0197D 21	2.8717D 20	3.4497D 21
2147	4 B 1	0.0213	0.0353	2.3970D 20	3.9748D 20	2.7477D 20	4.5563D 20
2007	4 B 2	0.0213	0.5080	2.3954D 20	5.7164D 21	2.7679D 20	6.5780D 21
X027	4 B 3	0.0366	2.0751	2.3879D 20	1.3303D 22	2.7527D 20	1.5391D 22
2080	4 C 1	0.0209	0.4463	2.3921D 20	5.0625D 21	2.7218D 20	5.7910D 21
2119	4 C 2	0.0212	0.2552	2.4218D 20	2.9093D 21	2.7594D 20	3.3148D 21
2009	4 C 3	0.0198	0.6134	2.2473D 20	6.9162D 21	2.5881D 20	7.9473D 21
2129	4 D 1	0.0186	0.7912	2.0960D 20	8.7914D 21	2.4284D 20	1.0223D 22
X016	4 D 2	0.0	0.0	2.0971D 20	2.1974D 22	2.4428D 20	2.5737D 22
2073	4 D 3	0.0199	0.2394	2.2567D 20	2.7109D 21	2.5828D 20	3.1027D 21
2104	4 E 1	0.0192	0.4036	2.1869D 20	4.5436D 21	2.4948D 20	5.2264D 21
X025	4 E 2	0.0	0.0	2.1223D 20	1.7362D 22	2.4541D 20	2.0224D 22
2010	4 E 3	0.0195	0.1495	2.1956D 20	1.6762D 21	2.5251D 20	1.9335D 21
2148	4 F 1	0.0195	0.0324	2.2066D 20	3.6591D 20	2.5262D 20	4.1890D 20

BURNUP AND FLUENCE FOR RUN 300 OF EBR-II, 79 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2006	4 F 2	0.0203	0.4880	2.2899D 20	5.4667D 21	2.6413D 20	6.3093D 21
2072	4 F 3	0.0213	0.6245	2.4393D 20	7.1237D 21	2.7872D 20	8.1376D 21
454	5 A 1	0.0174	0.9330	1.9617D 20	1.0282D 22	2.2806D 20	1.2028D 22
2156	5 A 2	0.0191	0.5109	2.1513D 20	5.7219D 21	2.4848D 20	6.6102D 21
499	5 A 3	0.0195	0.5186	2.1897D 20	5.8054D 21	2.5319D 20	6.7159D 21
2101	5 A 4	0.0195	0.2350	2.1952D 20	2.6370D 21	2.5269D 20	3.0355D 21
464	5 B 1	0.0179	0.2153	1.9781D 20	2.3763D 21	2.3017D 20	2.7650D 21
X040	5 B 2	0.0324	0.3901	2.1297D 20	2.5584D 21	2.4719D 20	2.9694D 21
465	5 B 3	0.0191	0.2295	2.1183D 20	2.5446D 21	2.4614D 20	2.9567D 21
2062	5 B 4	0.0186	0.4956	2.0849D 20	5.4787D 21	2.4146D 20	6.3646D 21
459	5 C 1	0.0170	0.4544	1.8949D 20	5.0075D 21	2.2084D 20	5.8595D 21
2049	5 C 2	0.0183	0.8001	2.0852D 20	8.9805D 21	2.3967D 20	1.0364D 22
466	5 C 3	0.0182	0.2187	2.0397D 20	2.4503D 21	2.3563D 20	2.8305D 21
2088	5 C 4	0.0173	0.2080	1.9199D 20	2.3063D 21	2.2328D 20	2.6822D 21
DCDN	5 D 1	0.0	0.0	1.6252D 20	3.5282D 22	1.9472D 20	4.2790D 22
2137	5 D 2	0.0167	0.2005	1.8315D 20	2.2001D 21	2.1487D 20	2.5811D 21
462	5 D 3	0.0171	0.2061	1.9062D 20	2.2899D 21	2.2163D 20	2.6624D 21
2164	5 D 4	0.0172	0.4602	1.9387D 20	5.1584D 21	2.2314D 20	5.9517D 21
460	5 E 1	0.0158	0.4222	1.7622D 20	4.6719D 21	2.0465D 20	5.4462D 21
2008	5 E 2	0.0169	0.5019	1.8856D 20	5.5694D 21	2.1919D 20	6.4670D 21
498	5 E 3	0.0170	0.7335	1.9195D 20	8.1369D 21	2.2249D 20	9.4716D 21
2110	5 E 4	0.0171	0.4642	1.9273D 20	5.2005D 21	2.2254D 20	6.0036D 21
461	5 F 1	0.0160	0.4326	1.7771D 20	4.7879D 21	2.0684D 20	5.5796D 21
2106	5 F 2	0.0179	0.4208	2.0125D 20	4.7472D 21	2.3223D 20	5.4568D 21
463	5 F 3	0.0186	0.2234	2.0883D 20	2.5086D 21	2.4135D 20	2.8993D 21
2130	5 F 4	0.0188	0.6898	2.1248D 20	7.7275D 21	2.4466D 20	8.9211D 21
373	6 A 1	0.0139	0.9719	1.4921D 20	1.5088D 22	1.7978D 20	1.2224D 22
381	6 A 2	0.0157	0.8401	1.6965D 20	8.8837D 21	2.0181D 20	1.0648D 22
3030	6 A 3	0.0167	0.4462	1.8014D 20	4.7883D 21	2.1373D 20	5.6798D 21
3032	6 A 4	0.0168	0.4478	1.8250D 20	4.6391D 21	2.1562D 20	5.7201D 21
380	6 A 5	0.0158	0.8559	1.7278D 20	9.1637D 21	2.0449D 20	1.0900D 22
385	6 B 1	0.0140	0.6218	1.4940D 20	6.5012D 21	1.7997D 20	7.8633D 21
395	6 B 2	0.0155	0.6325	1.6934D 20	6.7091D 21	2.0084D 20	8.0330D 21
3033	6 B 3	0.0161	0.4334	1.7543D 20	4.6984D 21	2.0762D 20	5.5602D 21
388	6 B 4	0.0157	0.8710	1.7137D 20	9.2716D 21	2.0365D 20	1.1066D 22
896	6 B 5	0.0014	0.0042	1.5574D 20	4.7523D 20	1.8852D 20	6.0297D 20

BURNUP AND FLUENCE FOR RUN 300 OF EBR-II, 79 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3025	6 C 1	0.0135	0.3202	1.4076D 20	3.3318D 21	1.7099D 20	4.0516D 21
383	6 C 2	0.0149	0.8157	1.6156D 20	8.6145D 21	1.9138D 20	1.0322D 22
378	6 C 3	0.0153	0.8398	1.6830D 20	8.9906D 21	1.9831D 20	1.0680D 22
389	6 C 4	0.0149	0.8736	1.6406D 20	9.3084D 21	1.9385D 20	1.1092D 22
386	6 C 5	0.0138	0.6172	1.4811D 20	6.4372D 21	1.7747D 20	7.7999D 21
3027	6 D 1	0.0122	0.2900	1.2436D 20	2.9558D 21	1.5339D 20	3.6472D 21
3036	6 D 2	0.0134	0.0134	1.3720D 20	1.3720D 20	1.6848D 20	1.6848D 20
375	6 D 3	0.0142	0.8131	1.5437D 20	8.5675D 21	1.8412D 20	1.0297D 22
377	6 D 4	0.0142	0.7815	1.5595D 20	8.3179D 21	1.8426D 20	9.9210D 21
384	6 D 5	0.0137	0.6075	1.4950D 20	6.4117D 21	1.7671D 20	7.6866D 21
3029	6 E 1	0.0125	0.1506	1.3271D 20	1.5942D 21	1.5923D 20	1.9128D 21
379	6 E 2	0.0137	0.7523	1.5048D 20	7.5782D 21	1.7796D 20	9.4905D 21
3034	6 E 3	0.0143	0.3894	1.5794D 20	4.2489D 21	1.8572D 20	5.0100D 21
376	6 E 4	0.0141	0.9233	1.5618D 20	9.8140D 21	1.8378D 20	1.1706D 22
X032	6 E 5	0.0229	1.4507	1.4404D 20	8.3721D 21	1.7244D 20	1.0405D 22
397	6 F 1	0.0124	0.1490	1.3032D 20	1.5655D 21	1.5740D 20	1.8908D 21
392	6 F 2	0.0143	0.6312	1.5624D 20	6.7054D 21	1.8491D 20	8.0094D 21
3035	6 F 3	0.0155	0.4205	1.7026D 20	4.5796D 21	2.0051D 20	5.4014D 21
374	6 F 4	0.0159	0.8746	1.7642D 20	9.2697D 21	2.0751D 20	1.1091D 22
390	6 F 5	0.0154	0.6566	1.6870D 20	7.0227D 21	1.9951D 20	8.3847D 21
796	7 A 1	0.0005	0.0085	8.6495D 19	1.3556D 21	1.1687D 20	1.8608D 21
777	7 A 2	0.0007	0.0177	1.0863D 20	2.6170D 21	1.4233D 20	3.4235D 21
X041	7 A 3	0.0	0.0	1.1950D 20	2.5272D 21	1.5832D 20	3.3443D 21
785	7 A 4	0.0008	0.0280	1.2252D 20	4.1437D 21	1.6191D 20	5.4193D 21
787	7 A 5	0.0008	0.0271	1.2030D 20	3.8297D 21	1.5588D 20	4.8999D 21
782	7 A 6	0.0007	0.0170	1.0769D 20	2.6014D 21	1.4049D 20	3.3846D 21
773	7 B 1	0.0005	0.0102	8.8347D 19	1.3972D 21	1.1872D 20	1.7756D 21
783	7 B 2	0.0007	0.0175	1.0830D 20	2.6098D 21	1.4029D 20	3.3800D 21
795	7 B 3	0.0008	0.0193	1.1841D 20	2.8518D 21	1.5186D 20	3.6576D 21
X035	7 B 4	0.0	0.0	1.2123D 20	5.3516D 21	1.5484D 20	6.9177D 21
793	7 B 5	0.0007	0.0176	1.1330D 20	2.7208D 21	1.4688D 20	3.5326D 21
784	7 B 6	0.0006	0.0153	1.0125D 20	2.4293D 21	1.3303D 20	3.1983D 21
735	7 C 1	0.0004	0.0131	8.1326D 19	2.5282D 21	1.1031D 20	3.4591D 21
778	7 C 2	0.0006	0.0159	1.0238D 20	2.4545D 21	1.3302D 20	3.1963D 21
X037	7 C 3	0.0	0.0	1.1398D 20	4.2596D 21	1.4543D 20	5.5290D 21
798	7 C 4	0.0008	0.0279	1.1462D 20	3.9032D 21	1.4641D 20	4.9331D 21

BURNUP AND FLUENCE FOR RUN 300 OF EBR-II, 79 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X038	7 C 5	0.0	0.0	1.0886D 20	4.0627D 21	1.3971D 20	5.3021D 21
790	7 C 6	0.0006	0.0147	9.4639D 19	2.2749D 21	1.2410D 20	2.9862D 21
748	7 D 1	0.0004	0.0049	7.5438D 19	9.7840D 20	1.0303D 20	1.3582D 21
779	7 D 2	0.0005	0.0130	8.9788D 19	2.1621D 21	1.1949D 20	2.8816D 21
789	7 D 3	0.0006	0.0209	9.9805D 19	3.3988D 21	1.3073D 20	4.4377D 21
723	7 D 4	0.0007	0.0382	1.0671D 20	3.0721D 21	1.3691D 20	3.9165D 21
X042	7 D 5	0.0	0.0	1.0555D 20	2.2287D 21	1.3390D 20	2.8290D 21
791	7 D 6	0.0006	0.0157	9.6743D 19	2.3272D 21	1.2450D 20	3.0016D 21
X036	7 E 1	0.0154	0.3264	8.2855D 19	1.7514D 21	1.0850D 20	2.2934D 21
780	7 E 2	0.0006	0.0160	9.6748D 19	2.3324D 21	1.2406D 20	2.9960D 21
739	7 E 3	0.0007	0.0404	1.0366D 20	5.8675D 21	1.3110D 20	7.4631D 21
766	7 E 4	0.0007	0.0174	1.0241D 20	2.5084D 21	1.2720D 20	3.1300D 21
794	7 E 5	0.0006	0.0162	9.7281D 19	2.3850D 21	1.2193D 20	2.9834D 21
799	7 E 6	0.0006	0.0165	9.1083D 19	2.8239D 21	1.1743D 20	3.7216D 21
788	7 F 1	0.0005	0.0392	7.7047D 19	5.4147D 21	1.0253D 20	7.0360D 21
781	7 F 2	0.0006	0.0152	9.7759D 19	2.3458D 21	1.2655D 20	3.0526D 21
792	7 F 3	0.0008	0.0038	1.1446D 20	4.5476D 20	1.4543D 20	5.8377D 20
786	7 F 4	0.0008	0.0192	1.1844D 20	2.8624D 21	1.5114D 20	3.6565D 21
737	7 F 5	0.0008	0.0189	1.1766D 20	2.8416D 21	1.5058D 20	3.6360D 21
897	7 F 6	0.0007	0.0168	1.0727D 20	2.5865D 21	1.3901D 20	3.3532D 21
1377	8 A 1	0.0001	0.0045	4.5135D 19	1.1069D 21	6.9022D 19	1.6780D 21
1015	8 A 2	0.0002	0.0067	5.9963D 19	1.4451D 21	8.8369D 19	2.1180D 21
1056	8 A 3	0.0003	0.0085	7.0202D 19	1.6853D 21	1.0509D 20	2.4990D 21
1916	8 A 4	0.0	0.0	7.0659D 19	1.5217D 21	1.1520D 20	2.4600D 21
1447	8 A 5	0.0003	0.0088	7.2769D 19	2.2079D 21	1.0902D 20	3.5651D 21
1087	8 A 6	0.0003	0.0073	6.8948D 19	1.6488D 21	9.9925D 19	2.3796D 21
1491	8 A 7	0.0003	0.0067	6.1043D 19	1.4523D 21	8.8606D 19	2.1049D 21
1216	8 B 1	0.0002	0.0048	4.7743D 19	1.6248D 21	7.1620D 19	2.7736D 21
1514	8 B 2	0.0002	0.0061	5.9990D 19	1.4230D 21	8.7048D 19	2.0643D 21
1032	8 B 3	0.0003	0.0072	6.8550D 19	1.6240D 21	9.7712D 19	2.3153D 21
1084	8 B 4	0.0003	0.0081	7.4704D 19	1.7610D 21	1.0501D 20	2.4795D 21
1521	8 B 5	0.0003	0.0078	7.3348D 19	1.7276D 21	1.0350D 20	2.4425D 21
1449	8 B 6	0.0003	0.0066	6.5257D 19	1.5425D 21	9.3829D 19	2.2203D 21
1448	8 B 7	0.0002	0.0053	5.4831D 19	1.2958D 21	8.0643D 19	1.9780D 21
1308	8 C 1	0.0001	0.0040	4.2319D 19	9.9935D 20	6.4471D 19	1.5244D 21
1136	8 C 2	0.0002	0.0058	5.6219D 19	1.3278D 21	8.1695D 19	1.9319D 21

BURNUP AND FLUENCE FOR RUN 30E OF EBR-II, 79 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2108	1 A 1	0.0238	0.3101	2.7058D 20	3.5210D 21	3.0977D 20	4.0309D 21
2109	2 A 1	0.0238	0.3098	2.7110D 20	3.5278D 21	3.0970D 20	4.0300D 21
X018	2 B 1	0.0	0.0	2.6370D 20	2.1693D 22	3.0345D 20	2.4985D 22
2061	2 C 1	0.0237	0.6561	2.7195D 20	7.2828D 21	3.1044D 20	8.4455D 21
X000	2 D 1	0.0	0.0	2.5131D 20	5.4448D 21	2.9060D 20	6.3801D 21
2038	2 E 1	0.0228	0.9266	2.6267D 20	1.0401D 22	3.0018D 20	1.2010D 22
X034	2 F 1	0.0	0.0	2.5568D 20	1.2370D 22	2.9462D 20	1.4263D 22
614	3 A 1	0.0226	0.6271	2.5886D 20	7.1433D 21	2.9591D 20	8.1630D 21
2120	3 A 2	0.0232	0.8679	2.6727D 20	9.9314D 21	3.0513D 20	1.1344D 22
2136	3 B 1	0.0230	0.6627	2.6364D 20	7.5597D 21	3.0116D 20	8.6393D 21
2155	3 B 2	0.0231	0.6415	2.6522D 20	7.3117D 21	3.0316D 20	8.3614D 21
2163	3 C 1	0.0228	0.6305	2.6238D 20	7.2135D 21	2.9854D 20	8.2210D 21
2176	3 C 2	0.0226	0.0600	2.5642D 20	6.8162D 20	2.9292D 20	7.7865D 20
613	3 D 1	0.0205	0.8914	2.3407D 20	1.0044D 22	2.7014D 20	1.1619D 22
2070	3 D 2	0.0214	0.9968	2.4564D 20	1.1178D 22	2.8154D 20	1.2923D 22
2065	3 E 1	0.0212	0.7806	2.4365D 20	8.8868D 21	2.7782D 20	1.0154D 22
2112	3 E 2	0.0217	0.2834	2.4742D 20	3.2196D 21	2.8285D 20	3.6806D 21
2103	3 F 1	0.0216	0.4793	2.4648D 20	5.4496D 21	2.8192D 20	6.2331D 21
2068	3 F 2	0.0225	0.9382	2.5906D 20	1.0642D 22	2.9606D 20	1.2223D 22
2135	4 A 1	0.0207	0.8233	2.3743D 20	9.2466D 21	2.7181D 20	1.0672D 22
2012	4 A 2	0.0216	0.1771	2.4392D 20	1.9960D 21	2.8053D 20	2.2954D 21
2114	4 A 3	0.0221	0.2878	2.5137D 20	3.2710D 21	2.8717D 20	3.7369D 21
2147	4 B 1	0.0213	0.0565	2.3970D 20	6.3718D 20	2.7477D 20	7.3040D 20
2007	4 B 2	0.0213	0.5293	2.3954D 20	5.9560D 21	2.7679D 20	6.8547D 21
2159	4 B 3	0.0213	0.0213	2.3879D 20	2.3879D 20	2.7527D 20	2.7527D 20
2080	4 C 1	0.0209	0.4672	2.3921D 20	5.3018D 21	2.7218D 20	6.0632D 21
2119	4 C 2	0.0212	0.2764	2.4218D 20	3.1515D 21	2.7594D 20	3.5907D 21
2009	4 C 3	0.0198	0.6332	2.2473D 20	7.1409D 21	2.5881D 20	8.2062D 21
2129	4 D 1	0.0186	0.8099	2.0960D 20	9.0010D 21	2.4284D 20	1.0466D 22
X016	4 D 2	0.0	0.0	2.0971D 20	2.2184D 22	2.4428D 20	2.5982D 22
2073	4 D 3	0.0199	0.2593	2.2567D 20	2.9366D 21	2.5828D 20	3.3609D 21
2104	4 E 1	0.0192	0.4228	2.1869D 20	4.7623D 21	2.4948D 20	5.4759D 21
X025	4 E 2	0.0	0.0	2.1223D 20	1.7574D 22	2.4541D 20	2.0469D 22
2010	4 E 3	0.0195	0.1690	2.1956D 20	1.8958D 21	2.5251D 20	2.1860D 21
2148	4 F 1	0.0195	0.0519	2.2066D 20	5.8657D 20	2.5262D 20	6.7151D 20

BURNUP AND FLUENCE FOR RUN 30E OF EBR-II, 79 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2006	4 F 2	0.0203	0.5083	2.2899D 20	5.6956D 21	2.6413D 20	6.5734D 21
2072	4 F 3	0.0213	0.6458	2.4393D 20	7.3676D 21	2.7872D 20	8.4163D 21
454	5 A 1	0.0174	0.9504	1.9617D 20	1.0479D 22	2.2806D 20	1.2256D 22
2156	5 A 2	0.0191	0.5300	2.1513D 20	5.9370D 21	2.4848D 20	6.8587D 21
499	5 A 3	0.0194	0.5380	2.1897D 20	6.0244D 21	2.5319D 20	6.9691D 21
2101	5 A 4	0.0195	0.2545	2.1952D 20	2.8565D 21	2.5269D 20	3.2882D 21
464	5 B 1	0.0179	0.2332	1.9781D 20	2.5741D 21	2.3017D 20	2.9952D 21
2151	5 B 2	0.0193	0.0193	2.1297D 20	2.1297D 20	2.4719D 20	2.4719D 20
465	5 B 3	0.0191	0.2486	2.1183D 20	2.7564D 21	2.4614D 20	3.2029D 21
2062	5 B 4	0.0186	0.5142	2.0849D 20	5.6871D 21	2.4146D 20	6.6060D 21
459	5 C 1	0.0170	0.4714	1.8949D 20	5.1970D 21	2.2084D 20	6.0803D 21
2049	5 C 2	0.0183	0.8184	2.0852D 20	9.1890D 21	2.3967D 20	1.0604D 22
466	5 C 3	0.0182	0.2369	2.0397D 20	2.6543D 21	2.3563D 20	3.0661D 21
2088	5 C 4	0.0173	0.2252	1.9199D 20	2.4983D 21	2.2328D 20	2.9055D 21
DCDN	5 D 1	0.0	0.0	1.6252D 20	3.5444D 22	1.9472D 20	4.2984D 22
2137	5 D 2	0.0167	0.2172	1.8315D 20	2.3832D 21	2.1487D 20	2.7960D 21
462	5 D 3	0.0171	0.2232	1.9062D 20	2.4805D 21	2.2163D 20	2.8840D 21
2164	5 D 4	0.0172	0.4773	1.9387D 20	5.3522D 21	2.2314D 20	6.1749D 21
460	5 E 1	0.0158	0.4379	1.7622D 20	4.8482D 21	2.0465D 20	5.6508D 21
2008	5 E 2	0.0169	0.5188	1.8856D 20	5.7580D 21	2.1919D 20	6.6862D 21
498	5 E 3	0.0170	0.7505	1.9195D 20	8.3289D 21	2.2249D 20	9.6941D 21
2110	5 E 4	0.0171	0.4813	1.9273D 20	5.3932D 21	2.2254D 20	6.2261D 21
461	5 F 1	0.0159	0.4486	1.7771D 20	4.9656D 21	2.0684D 20	5.7865D 21
2106	5 F 2	0.0179	0.4386	2.0125D 20	4.9485D 21	2.3223D 20	5.6890D 21
463	5 F 3	0.0186	0.2420	2.0883D 20	2.7174D 21	2.4135D 20	3.1407D 21
2130	5 F 4	0.0188	0.7086	2.1248D 20	7.9400D 21	2.4466D 20	9.1657D 21
373	6 A 1	0.0139	0.9858	1.4921D 20	1.0237D 22	1.7978D 20	1.2404D 22
381	6 A 2	0.0157	0.8558	1.6965D 20	9.0533D 21	2.0181D 20	1.0849D 22
3030	6 A 3	0.0167	0.4629	1.8014D 20	4.9685D 21	2.1373D 20	5.8936D 21
3032	6 A 4	0.0168	0.4646	1.8250D 20	5.0216D 21	2.1562D 20	5.9357D 21
380	6 A 5	0.0158	0.8716	1.7278D 20	9.3365D 21	2.0449D 20	1.1104D 22
385	6 B 1	0.0140	0.6358	1.4940D 20	6.6506D 21	1.7997D 20	8.0432D 21
395	6 B 2	0.0155	0.6480	1.6934D 20	6.8785D 21	2.0084D 20	8.2338D 21
3033	6 B 3	0.0161	0.4495	1.7543D 20	4.8738D 21	2.0762D 20	5.7678D 21
388	6 B 4	0.0157	0.8868	1.7137D 20	9.4430D 21	2.0365D 20	1.1270D 22
896	6 B 5	0.0014	0.0056	1.5574D 20	6.3097D 20	1.8852D 20	7.9149D 20

BURNUP AND FLUENCE FOR RUN 30E OF EBR-II, 79 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3025	6 C 1	0.0135	0.3337	1.4076D 20	3.4726D 21	1.7099D 20	4.2226D 21
383	6 C 2	0.0148	0.8305	1.6156D 20	8.7761D 21	1.9138D 20	1.0513D 22
378	6 C 3	0.0153	0.8551	1.6830D 20	9.1589D 21	1.9831D 20	1.0879D 22
389	6 C 4	0.0149	0.8886	1.6406D 20	9.4725D 21	1.9385D 20	1.1286D 22
386	6 C 5	0.0138	0.6310	1.4811D 20	6.5853D 21	1.7747D 20	7.9774D 21
3027	6 D 1	0.0122	0.3022	1.2436D 20	3.0802D 21	1.5339D 20	3.8006D 21
3036	6 D 2	0.0134	0.0268	1.3720D 20	2.7439D 20	1.6848D 20	3.3697D 20
375	6 D 3	0.0142	0.8273	1.5437D 20	8.7219D 21	1.8412D 20	1.0481D 22
377	6 D 4	0.0142	0.7957	1.5595D 20	8.4738D 21	1.8426D 20	1.0105D 22
384	6 D 5	0.0137	0.6211	1.4950D 20	6.5612D 21	1.7671D 20	7.8633D 21
3029	6 E 1	0.0125	0.1631	1.3271D 20	1.7269D 21	1.5923D 20	2.0720D 21
379	6 E 2	0.0137	0.7660	1.5048D 20	8.0287D 21	1.7796D 20	9.6685D 21
3034	6 E 3	0.0143	0.4037	1.5794D 20	4.4069D 21	1.8572D 20	5.1957D 21
376	6 E 4	0.0141	0.9374	1.5618D 20	9.9702D 21	1.8378D 20	1.1890D 22
773	6 E 5	0.0013	0.0116	1.4404D 20	1.5412D 21	1.7244D 20	1.9481D 21
397	6 F 1	0.0124	0.1613	1.3032D 20	1.6958D 21	1.5740D 20	2.0483D 21
392	6 F 2	0.0143	0.6455	1.5624D 20	6.8617D 21	1.8491D 20	8.1943D 21
3035	6 F 3	0.0155	0.4360	1.7026D 20	4.7499D 21	2.0051D 20	5.6019D 21
374	6 F 4	0.0159	0.8905	1.7642D 20	9.4461D 21	2.0751D 20	1.1298D 22
390	6 F 5	0.0154	0.6720	1.6870D 20	7.1914D 21	1.9951D 20	8.5842D 21
796	7 A 1	0.0005	0.0089	8.6495D 19	1.4421D 21	1.1687D 20	1.9176D 21
777	7 A 2	0.0007	0.0184	1.0863D 20	2.7256D 21	1.4233D 20	3.5659D 21
X041	7 A 3	0.0	0.0	1.1950D 20	2.6467D 21	1.5832D 20	3.5026D 21
785	7 A 4	0.0008	0.0288	1.2252D 20	4.2662D 21	1.6191D 20	5.5812D 21
787	7 A 5	0.0008	0.0279	1.2030D 20	3.9500D 21	1.5588D 20	5.0558D 21
782	7 A 6	0.0007	0.0176	1.0789D 20	2.7093D 21	1.4049D 20	3.5251D 21
825	7 B 1	0.0	0.0	8.8347D 19	9.1394D 21	1.1872D 20	1.2359D 22
783	7 B 2	0.0007	0.0182	1.0830D 20	2.7181D 21	1.4029D 20	3.5203D 21
795	7 B 3	0.0008	0.0201	1.1841D 20	2.9702D 21	1.5186D 20	3.8095D 21
X035	7 B 4	0.0	0.0	1.2123D 20	5.4728D 21	1.5484D 20	7.0726D 21
793	7 B 5	0.0007	0.0184	1.1330D 20	2.8341D 21	1.4688D 20	3.6795D 21
784	7 B 6	0.0006	0.0159	1.0125D 20	2.5305D 21	1.3303D 20	3.3313D 21
735	7 C 1	0.0004	0.0135	8.1326D 19	2.6095D 21	1.1031D 20	3.5694D 21
778	7 C 2	0.0006	0.0165	1.0238D 20	2.5569D 21	1.3302D 20	3.3293D 21
X037	7 C 3	0.0	0.0	1.1398D 20	4.3736D 21	1.4543D 20	5.6744D 21
798	7 C 4	0.0008	0.0287	1.1462D 20	4.0179D 21	1.4641D 20	5.0795D 21

BURNUP AND FLUENCE FOR RUN 30E OF EBR-II, 79 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X038	7 C 5	0.0	0.0	1.0886D 20	4.1716D 21	1.3971D 20	5.4419D 21
790	7 C 6	0.0006	0.0153	9.4639D 19	2.3696D 21	1.2410D 20	3.1123D 21
748	7 D 1	0.0004	0.0053	7.5438D 19	1.0538D 21	1.0303D 20	1.4612D 21
779	7 D 2	0.0005	0.0135	8.9788D 19	2.2519D 21	1.1949D 20	3.0011D 21
789	7 D 3	0.0006	0.0215	9.9805D 19	3.4986D 21	1.3073D 20	4.5684D 21
723	7 D 4	0.0007	0.0389	1.0671D 20	3.1788D 21	1.3691D 20	4.0534D 21
X042	7 D 5	0.0	0.0	1.0555D 20	2.3342D 21	1.3390D 20	2.9629D 21
791	7 D 6	0.0006	0.0163	9.6743D 19	2.4239D 21	1.2450D 20	3.1261D 21
802	7 E 1	0.0	0.0	8.2855D 19	7.3266D 21	1.0850D 20	1.0548D 22
780	7 E 2	0.0006	0.0167	9.6748D 19	2.4292D 21	1.2406D 20	3.1201D 21
739	7 E 3	0.0007	0.0411	1.0366D 20	5.9712D 21	1.3110D 20	7.5942D 21
766	7 E 4	0.0007	0.0180	1.0241D 20	2.6108D 21	1.2720D 20	3.2572D 21
794	7 E 5	0.0006	0.0169	9.7281D 19	2.4823D 21	1.2193D 20	3.1053D 21
799	7 E 6	0.0006	0.0171	9.1083D 19	2.9150D 21	1.1743D 20	3.8390D 21
788	7 F 1	0.0005	0.0396	7.7047D 19	5.4917D 21	1.0253D 20	7.1385D 21
781	7 F 2	0.0006	0.0159	9.7759D 19	2.4436D 21	1.2655D 20	3.1792D 21
792	7 F 3	0.0008	0.0047	1.1446D 20	5.6924D 20	1.4543D 20	7.2920D 20
786	7 F 4	0.0008	0.0200	1.1844D 20	2.9808D 21	1.5118D 20	3.8077D 21
737	7 F 5	0.0008	0.0197	1.1766D 20	2.9593D 21	1.5058D 20	3.7885D 21
897	7 F 6	0.0007	0.0175	1.0727D 20	2.6937D 21	1.3901D 20	3.4923D 21
1377	8 A 1	0.0001	0.0047	4.5135D 19	1.1521D 21	6.9022D 19	1.7470D 21
1015	8 A 2	0.0002	0.0069	5.9963D 19	1.5051D 21	8.8369D 19	2.2064D 21
1056	8 A 3	0.0003	0.0089	7.0202D 19	1.7555D 21	1.0509D 20	2.6041D 21
1916	8 A 4	0.0	0.0	7.0659D 19	1.5924D 21	1.1520D 20	2.5752D 21
1447	8 A 5	0.0003	0.0091	7.2769D 19	2.2807D 21	1.0902D 20	3.6741D 21
1087	8 A 6	0.0003	0.0076	6.8948D 19	1.7177D 21	9.9925D 19	2.4795D 21
1491	8 A 7	0.0003	0.0069	6.1043D 19	1.5134D 21	8.8606D 19	2.1935D 21
1216	8 B 1	0.0002	0.0050	4.7743D 19	1.6726D 21	7.1620D 19	2.8452D 21
1514	8 B 2	0.0002	0.0063	5.9990D 19	1.4829D 21	8.7048D 19	2.1513D 21
1032	8 B 3	0.0003	0.0074	6.8550D 19	1.6926D 21	9.7712D 19	2.4130D 21
1084	8 B 4	0.0003	0.0085	7.4704D 19	1.8357D 21	1.0501D 20	2.5845D 21
1521	8 B 5	0.0003	0.0082	7.3348D 19	1.8009D 21	1.0350D 20	2.5460D 21
1449	8 B 6	0.0003	0.0069	6.5257D 19	1.6077D 21	9.3829D 19	2.3141D 21
1448	8 B 7	0.0002	0.0055	5.4831D 19	1.3506D 21	8.0643D 19	1.9886D 21
1308	8 C 1	0.0001	0.0041	4.2319D 19	1.0417D 21	6.4471D 19	1.5889D 21
1136	8 C 2	0.0002	0.0060	5.6219D 19	1.3840D 21	8.1695D 19	2.0136D 21

BURNUP AND FLUENCE FOR RUN 31A OF EBR-11, 89 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2108	1 A 1	0.0271	0.3371	3.0749D 20	3.8285D 21	3.5278D 20	4.3837D 21
2109	2 A 1	0.0272	0.3370	3.1001D 20	3.8378D 21	3.5445D 20	4.3845D 21
X018	2 B 1	0.0	0.0	3.0075D 20	2.1994D 22	3.4652D 20	2.5332D 22
2185	2 C 1	0.0269	0.0770	3.0351D 20	8.7494D 20	3.4848D 20	1.0008D 21
X021	2 D 1	0.0	0.0	2.8291D 20	2.0476D 22	3.2898D 20	2.3738D 22
2159	2 E 1	0.0265	0.0478	3.0008D 20	5.3887D 20	3.4349D 20	6.1877D 20
X034	2 F 1	0.0	0.0	2.9307D 20	1.2663D 22	3.3799D 20	1.4601D 22
614	3 A 1	0.0259	0.6530	2.9646D 20	7.4398D 21	3.3916D 20	8.5022D 21
2167	3 A 2	0.0270	0.0270	3.0680D 20	3.0680D 20	3.5033D 20	3.5033D 20
2136	3 B 1	0.0264	0.6891	3.0341D 20	7.8632D 21	3.4631D 20	8.9857D 21
2147	3 B 2	0.0266	0.0831	3.0018D 20	9.3735D 20	3.4396D 20	1.0744D 21
2061	3 C 1	0.0255	0.6816	2.9017D 20	7.5730D 21	3.3280D 20	8.7783D 21
X039	3 C 2	0.0346	0.3619	2.7570D 20	2.9308D 21	3.2037D 20	3.3534D 21
615	3 D 1	0.0240	0.0240	2.6721D 20	2.6721D 20	3.0966D 20	3.0966D 20
2177	3 D 2	0.0252	0.0252	2.8494D 20	2.8494D 20	3.2649D 20	3.2649D 20
2151	3 E 1	0.0246	0.0439	2.7910D 20	4.9207D 20	3.1884D 20	5.6603D 20
2112	3 E 2	0.0250	0.3084	2.8426D 20	3.5038D 21	3.2545D 20	4.0061D 21
2148	3 F 1	0.0251	0.0770	2.8474D 20	8.7130D 20	3.2568D 20	9.9720D 20
2071	3 F 2	0.0260	0.4224	2.9714D 20	4.7787D 21	3.3976D 20	5.4822D 21
2062	4 A 1	0.0238	0.5380	2.7054D 20	5.9577D 21	3.1049D 20	6.9165D 21
X015	4 A 2	0.0399	3.7543	2.7938D 20	2.5509D 22	3.2165D 20	2.9506D 22
2103	4 A 3	0.0254	0.5047	2.9088D 20	5.7405D 21	3.3185D 20	6.5649D 21
2175	4 B 1	0.0322	0.2960	2.8302D 20	2.5916D 21	3.2238D 20	2.9588D 21
X012	4 B 2	0.0391	4.5185	2.7557D 20	3.0914D 22	3.1818D 20	3.5733D 22
X027	4 B 3	0.0413	2.1164	2.6826D 20	1.3571D 22	3.1066D 20	1.5702D 22
2080	4 C 1	0.0232	0.4904	2.6252D 20	5.5643D 21	3.0177D 20	6.3650D 21
2119	4 C 2	0.0237	0.3001	2.6716D 20	3.4186D 21	3.0731D 20	3.8980D 21
2006	4 C 3	0.0225	0.5308	2.5225D 20	5.9479D 21	2.9296D 20	6.8664D 21
2176	4 D 1	0.0217	0.0817	2.4123D 20	9.2285D 20	2.7976D 20	1.0584D 21
2012	4 D 2	0.0224	0.1995	2.5084D 20	2.2468D 21	2.9014D 20	2.5856D 21
2073	4 D 3	0.0230	0.2823	2.6075D 20	3.1973D 21	2.9845D 20	3.6594D 21
2104	4 E 1	0.0216	0.4444	2.4491D 20	5.0072D 21	2.8135D 20	5.7572D 21
X025	4 E 2	0.0	0.0	2.4168D 20	1.7816D 22	2.8050D 20	2.0750D 22
2010	4 E 3	0.0225	0.1915	2.5339D 20	2.1492D 21	2.9193D 20	2.4779D 21
2174	4 F 1	0.0293	0.3064	2.5791D 20	2.6958D 21	2.9427D 20	3.0714D 21

BURNUP AND FLUENCE FOR RUN 31A OF EBR-11, 89 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
XA08	4 F 2	0.0357	5.7847	2.6379D 20	4.0874D 22	3.0411D 20	4.7363D 22
2072	4 F 3	0.0243	0.6701	2.7857D 20	7.6462D 21	3.1872D 20	8.7350D 21
467	5 A 1	0.0201	0.0201	2.1905D 20	2.1905D 20	2.5748D 20	2.5748D 20
2156	5 A 2	0.0218	0.5518	2.4380D 20	6.1808D 21	2.8282D 20	7.1415D 21
499	5 A 3	0.0223	0.5603	2.5132D 20	6.2757D 21	2.9082D 20	7.2599D 21
2101	5 A 4	0.0226	0.2771	2.5476D 20	3.1113D 21	2.9280D 20	3.5810D 21
464	5 B 1	0.0208	0.2539	2.3056D 20	2.8046D 21	2.6763D 20	3.2628D 21
X040	5 B 2	0.0375	0.4275	2.4686D 20	2.8052D 21	2.8600D 20	3.2554D 21
465	5 B 3	0.0218	0.2704	2.4166D 20	2.9981D 21	2.8126D 20	3.4841D 21
2114	5 B 4	0.0211	0.3090	2.3453D 20	3.5056D 21	2.7292D 20	4.0098D 21
459	5 C 1	0.0192	0.4907	2.1240D 20	5.4094D 21	2.4906D 20	6.3294D 21
2116	5 C 2	0.0209	0.1982	2.3363D 20	2.2468D 21	2.7028D 20	2.5706D 21
466	5 C 3	0.0206	0.2575	2.2937D 20	2.8836D 21	2.6656D 20	3.3327D 21
2088	5 C 4	0.0197	0.2450	2.1827D 20	2.7165D 21	2.5463D 20	3.1601D 21
DCDN	5 D 1	0.0	0.0	1.8621D 20	3.5631D 22	2.2325D 20	4.3208D 22
2137	5 D 2	0.0193	0.2364	2.1252D 20	2.5958D 21	2.4882D 20	3.0448D 21
462	5 D 3	0.0198	0.2430	2.2100D 20	2.7015D 21	2.5660D 20	3.1406D 21
2164	5 D 4	0.0196	0.4969	2.2099D 20	5.5732D 21	2.5497D 20	6.4298D 21
460	5 E 1	0.0179	0.4559	1.9964D 20	5.0478D 21	2.3268D 20	5.8835D 21
X033	5 E 2	0.0331	1.4608	2.1398D 20	9.2296D 21	2.4964D 20	1.0830D 22
470	5 E 3	0.0197	0.0197	2.1909D 20	2.1909D 20	2.5449D 20	2.5449D 20
2110	5 E 4	0.0197	0.5010	2.2159D 20	5.6148D 21	2.5585D 20	6.4819D 21
461	5 F 1	0.0184	0.4669	2.0512D 20	5.1708D 21	2.3834D 20	6.0248D 21
2106	5 F 2	0.0206	0.4592	2.3181D 20	5.1803D 21	2.6720D 20	5.9562D 21
463	5 F 3	0.0212	0.2632	2.3844D 20	2.9559D 21	2.7589D 20	3.4166D 21
2130	5 F 4	0.0213	0.7299	2.4013D 20	8.1801D 21	2.7772D 20	9.4434D 21
792	6 A 1	0.0010	0.0057	1.4881D 20	7.1805D 20	1.8889D 20	9.1809D 20
3048	6 A 2	0.0179	0.0179	1.8675D 20	1.8675D 20	2.2555D 20	2.2555D 20
3030	6 A 3	0.0190	0.4819	2.0399D 20	5.1724D 21	2.4306D 20	6.1366D 21
3032	6 A 4	0.0193	0.4839	2.0915D 20	5.2308D 21	2.4743D 20	6.1832D 21
3046	6 A 5	0.0185	0.0185	1.9978D 20	1.9978D 20	2.3654D 20	2.3654D 20
385	6 B 1	0.0162	0.6520	1.7287D 20	6.8235D 21	2.0815D 20	8.2514D 21
395	6 B 2	0.0179	0.6659	1.9574D 20	7.0742D 21	2.3201D 20	8.4658D 21
3033	6 B 3	0.0185	0.4680	2.0163D 20	5.0755D 21	2.3877D 20	6.0066D 21
3044	6 B 4	0.0183	0.0183	1.9515D 20	1.9515D 20	2.3265D 20	2.3265D 20
X020	6 B 5	0.0287	2.6087	1.7660D 20	1.5213D 22	2.1455D 20	1.8709D 22

BURNUP AND FLUENCE FOR RUN 31A OF EBR-II, 89 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3025	6 C 1	0.0153	0.03490	1.5928D 20	3.6319D 21	1.9429D 20	4.4169D 21
3042	6 C 2	0.0172	0.0172	1.8374D 20	1.8374D 20	2.1879D 20	2.1879D 20
3045	6 C 3	0.0178	0.0178	1.9238D 20	1.9238D 20	2.2774D 20	2.2774D 20
3040	6 C 4	0.0173	0.0173	1.8595D 20	1.8595D 20	2.2074D 20	2.2074D 20
386	6 C 5	0.0158	0.6468	1.6885D 20	6.7542D 21	2.0270D 20	8.1801D 21
3027	6 D 1	0.0139	0.3161	1.4238D 20	3.2226D 21	1.7567D 20	3.9763D 21
X019	6 D 2	0.0262	2.4023	1.5752D 20	1.3674D 22	1.9346D 20	1.7033D 22
3037	6 D 3	0.0167	0.0167	1.7813D 20	1.7813D 20	2.1250D 20	2.1250D 20
3043	6 D 4	0.0166	0.0166	1.7923D 20	1.7923D 20	2.1201D 20	2.1201D 20
384	6 D 5	0.0156	0.6368	1.7044D 20	6.7316D 21	2.0182D 20	8.0651D 21
3029	6 E 1	0.0143	0.1774	1.5106D 20	1.8780D 21	1.8157D 20	2.2536D 21
3047	6 E 2	0.0159	0.0159	1.7145D 20	1.7145D 20	2.0925D 20	2.0325D 20
3034	6 E 3	0.0164	0.4200	1.7999D 20	4.5868D 21	2.1204D 20	5.4078D 21
3038	6 E 4	0.0165	0.0165	1.7867D 20	1.7867D 20	2.1054D 20	2.1054D 20
X032	6 E 5	0.0263	1.4770	1.6509D 20	8.5372D 21	1.9759D 20	1.0603D 22
397	6 F 1	0.0142	0.1755	1.4944D 20	1.8452D 21	1.8028D 20	2.2285D 21
392	6 F 2	0.0164	0.6619	1.7913D 20	7.0408D 21	2.1182D 20	8.4061D 21
3035	6 F 3	0.0177	0.4537	1.9397D 20	4.9438D 21	2.2863D 20	5.8305D 21
3041	6 F 4	0.0184	0.0184	1.9882D 20	1.9882D 20	2.3494D 20	2.3494D 20
390	6 F 5	0.0172	0.6891	1.8503D 20	7.3764D 21	2.2191D 20	8.8061D 21
X044	7 A 1	0.0	0.0	8.6864D 19	8.6864D 19	1.2369D 20	1.2369D 20
777	7 A 2	0.0006	0.0190	1.1327D 20	2.8389D 21	1.5346D 20	3.7193D 21
X041	7 A 3	0.0	0.0	1.3266D 20	2.7794D 21	1.7766D 20	3.6803D 21
785	7 A 4	0.0009	0.0297	1.3882D 20	4.4050D 21	1.8413D 20	5.7653D 21
787	7 A 5	0.0009	0.0288	1.3804D 20	4.0880D 21	1.7906D 20	5.2348D 21
782	7 A 6	0.0008	0.0184	1.2434D 20	2.8336D 21	1.6198D 20	3.6870D 21
XG04	7 B 1	0.0190	3.6520	1.0211D 20	1.6855D 22	1.3713D 20	2.3989D 22
783	7 B 2	0.0008	0.0191	1.2518D 20	2.8433D 21	1.6207D 20	3.6823D 21
795	7 B 3	0.0009	0.0210	1.3638D 20	3.1066D 21	1.7494D 20	3.9844D 21
X035	7 B 4	0.0	0.0	1.3876D 20	5.6116D 21	1.7754D 20	7.2501D 21
793	7 B 5	0.0008	0.0192	1.2898D 20	2.9631D 21	1.6769D 20	3.8472D 21
784	7 B 6	0.0007	0.0166	1.1473D 20	2.6452D 21	1.5127D 20	3.4826D 21
735	7 C 1	0.0005	0.0140	9.1461D 19	2.7009D 21	1.2468D 20	3.6941D 21
778	7 C 2	0.0007	0.0172	1.1456D 20	2.6714D 21	1.4987D 20	3.4792D 21
796	7 C 3	0.0008	0.0097	1.2736D 20	1.5694D 21	1.6411D 20	2.0817D 21
798	7 C 4	0.0009	0.0295	1.2963D 20	4.1475D 21	1.6646D 20	5.2460D 21

BURNUP AND FLUENCE FOR RUN 31A OF EBR-II, 89 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X038	7 C 5	0.0	0.0	1.2340D 20	4.2950D 21	1.5891D 20	5.6008D 21
790	7 C 6	0.0007	0.0159	1.0786D 20	2.4774D 21	1.4162D 20	3.2539D 21
XG03	7 D 1	0.0163	3.4285	8.6262D 19	1.5949D 22	1.1782D 20	2.2831D 22
779	7 D 2	0.0006	0.0141	1.0269D 20	2.3546D 21	1.3669D 20	3.1378D 21
789	7 D 3	0.0007	0.0222	1.1487D 20	3.6135D 21	1.5034D 20	4.7188D 21
723	7 D 4	0.0008	0.0397	1.2261D 20	3.3014D 21	1.5733D 20	4.2107D 21
X042	7 D 5	0.0	0.0	1.2072D 20	2.4550D 21	1.5330D 20	3.1162D 21
791	7 D 6	0.0007	0.0171	1.1046D 20	2.5344D 21	1.4225D 20	3.2683D 21
X036	7 E 1	0.0176	0.3440	9.4335D 19	1.8457D 21	1.2366D 20	2.4171D 21
780	7 E 2	0.0007	0.0174	1.1011D 20	2.5393D 21	1.4138D 20	3.2615D 21
739	7 E 3	0.0008	0.0419	1.1800D 20	6.0892D 21	1.4941D 20	7.7436D 21
766	7 E 4	0.0008	0.0188	1.1677D 20	2.7276D 21	1.4515D 20	3.4023D 21
794	7 E 5	0.0007	0.0176	1.1117D 20	2.5934D 21	1.3933D 20	3.2447D 21
799	7 E 6	0.0007	0.0177	1.0426D 20	3.0193D 21	1.3422D 20	3.9732D 21
788	7 F 1	0.0005	0.0402	8.8265D 19	5.5800D 21	1.1717D 20	7.2557D 21
781	7 F 2	0.0007	0.0166	1.1173D 20	2.5553D 21	1.4442D 20	3.3236D 21
X010	7 F 3	0.0219	3.7861	1.3048D 20	2.0311D 22	1.6571D 20	2.6687D 22
786	7 F 4	0.0009	0.0208	1.3365D 20	3.1145D 21	1.7102D 20	3.9787D 21
737	7 F 5	0.0008	0.0205	1.3002D 20	3.0893D 21	1.6790D 20	3.9564D 21
897	7 F 6	0.0006	0.0181	1.1134D 20	2.8051D 21	1.4902D 20	3.6413D 21
1377	8 A 1	0.0002	0.0048	4.8315D 19	1.2004D 21	7.5858D 19	1.8229D 21
1015	8 A 2	0.0002	0.0071	6.2604D 19	1.5677D 21	9.5438D 19	2.3018D 21
1056	8 A 3	0.0004	0.0092	7.6210D 19	1.8317D 21	1.1619D 20	2.7203D 21
1916	8 A 4	0.0	0.0	7.8656D 19	1.6711D 21	1.2949D 20	2.7046D 21
1447	8 A 5	0.0004	0.0095	8.2618D 19	2.3633D 21	1.2414D 20	3.7982D 21
1087	8 A 6	0.0003	0.0079	7.9082D 19	1.7968D 21	1.1469D 20	2.5942D 21
1491	8 A 7	0.0003	0.0072	7.0218D 19	1.5836D 21	1.0194D 20	2.2954D 21
1216	8 B 1	0.0002	0.0052	5.5153D 19	1.7277D 21	8.2638D 19	2.9278D 21
1514	8 B 2	0.0003	0.0066	6.9302D 19	1.5523D 21	1.0048D 20	2.2518D 21
1032	8 B 3	0.0003	0.0078	7.9007D 19	1.7716D 21	1.1261D 20	2.5256D 21
1084	8 B 4	0.0004	0.0088	8.5708D 19	1.9214D 21	1.2062D 20	2.7052D 21
1521	8 B 5	0.0004	0.0085	8.3897D 19	1.8848D 21	1.1858D 20	2.6645D 21
1449	8 B 6	0.0003	0.0072	7.4311D 19	1.6821D 21	1.0711D 20	2.4212D 21
1448	8 B 7	0.0002	0.0057	6.2033D 19	1.4126D 21	9.1594D 19	2.0802D 21
1308	8 C 1	0.0002	0.0042	4.7442D 19	1.0891D 21	7.2743D 19	1.6616D 21
1136	8 C 2	0.0002	0.0063	6.2473D 19	1.4465D 21	9.1531D 19	2.1051D 21

BURNUP AND FLUENCE FOR RUN 318 OF EBR-II, 159 MWd

S/A	GRID POS.	INCPMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2093	1 A 1	0.0487	0.0487	5.4933D 20	5.4933D 20	6.3024D 20	6.3024D 20
2109	2 A 1	0.0485	0.3855	5.5383D 20	4.3916D 21	6.3323D 20	5.0177D 21
X018	2 B 1	0.0	0.0	5.3730D 20	2.2532D 22	6.1906D 20	2.5951D 22
2085	2 C 1	0.0481	0.0481	5.4222D 20	5.4222D 20	6.2256D 20	6.2256D 20
X021	2 D 1	0.0	0.0	5.0542D 20	2.0981D 22	5.8773D 20	2.4326D 22
2159	2 E 1	0.0473	0.0951	5.3610D 20	1.0750D 21	6.1366D 20	1.2324D 21
X034	2 F 1	0.0	0.0	5.2357D 20	1.3187D 22	6.0382D 20	1.5205D 22
614	3 A 1	0.0463	0.6993	5.2962D 20	7.9694D 21	6.0591D 20	9.1081D 21
2167	3 A 2	0.0483	0.0753	5.4810D 20	8.5489D 20	6.2586D 20	9.7619D 20
2086	3 B 1	0.0478	0.0478	5.4205D 20	5.4205D 20	6.1870D 20	6.1870D 20
2147	3 B 2	0.0474	0.1306	5.3627D 20	1.4736D 21	6.1450D 20	1.6889D 21
2061	3 C 1	0.0454	0.7270	5.1839D 20	8.0913D 21	5.9455D 20	9.3729D 21
2065	3 C 2	0.0438	0.8244	4.9255D 20	9.3794D 21	5.7234D 20	1.0726D 22
615	3 D 1	0.0428	0.0667	4.7737D 20	7.4457D 20	5.5322D 20	8.6288D 20
2177	3 D 2	0.0450	0.0702	5.0905D 20	7.9399D 20	5.8328D 20	9.0977D 20
2151	3 E 1	0.0439	0.0878	4.9862D 20	9.9069D 20	5.6961D 20	1.1356D 21
2112	3 E 2	0.0446	0.3530	5.0784D 20	4.0117D 21	5.8142D 20	4.5875D 21
2148	3 F 1	0.0448	0.1219	5.0869D 20	1.3800D 21	5.8184D 20	1.5790D 21
2071	3 F 2	0.0464	0.4689	5.3085D 20	5.3096D 21	6.0698D 20	6.0892D 21
2062	4 A 1	0.0426	0.5806	4.8333D 20	6.4410D 21	5.5470D 20	7.4712D 21
X015	4 A 2	0.0712	3.8255	4.9911D 20	2.6008D 22	5.7463D 20	3.0080D 22
2168	4 A 3	0.0458	0.0458	5.1966D 20	5.1966D 20	5.9286D 20	5.9286D 20
2082	4 B 1	0.0446	0.0446	5.0563D 20	5.0563D 20	5.7594D 20	5.7594D 20
X012	4 B 2	0.0698	4.5883	4.9232D 20	3.1407D 22	5.6844D 20	3.6301D 22
X027	4 B 3	0.0739	2.1902	4.7924D 20	1.4050D 22	5.5499D 20	1.6257D 22
2007	4 C 1	0.0414	0.5707	4.6899D 20	6.4250D 21	5.3911D 20	7.3939D 21
2119	4 C 2	0.0422	0.3423	4.7729D 20	3.8959D 21	5.4902D 20	4.4470D 21
2006	4 C 3	0.0402	0.5710	4.5065D 20	6.3985D 21	5.2338D 20	7.3898D 21
2176	4 D 1	0.0387	0.1204	4.3097D 20	1.3538D 21	4.9979D 20	1.5582D 21
2012	4 D 2	0.0399	0.2394	4.4813D 20	2.6949D 21	5.1834D 20	3.1039D 21
2073	4 D 3	0.0410	0.3233	4.6583D 20	3.6631D 21	5.3319D 20	4.1926D 21
2104	4 E 1	0.0386	0.4830	4.3753D 20	5.4448D 21	5.0264D 20	6.2599D 21
X025	4 E 2	0.0	0.0	4.3176D 20	1.8248D 22	5.0111D 20	2.1251D 22
2010	4 E 3	0.0402	0.2317	4.5268D 20	2.6019D 21	5.2154D 20	2.9994D 21
2094	4 F 1	0.0407	0.0407	4.6076D 20	4.6076D 20	5.2573D 20	5.2573D 20

BURNUP AND FLUENCE FOR RUN 31B OF EBR-II, 159 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
XA08	4 F 2	0.0638	5.8485	4.7126D 20	4.1345D 22	5.4330D 20	4.7907D 22
2169	4 F 3	0.0440	0.0440	4.9767D 20	4.9767D 20	5.6941D 20	5.6941D 20
467	5 A 1	0.0359	0.0559	3.9134D 20	6.1039D 20	4.5999D 20	7.1747D 20
2170	5 A 2	0.0393	0.0393	4.3555D 20	4.3555D 20	5.0527D 20	5.0527D 20
499	5 A 3	0.0399	0.6002	4.4899D 20	6.7247D 21	5.1955D 20	7.7795D 21
2101	5 A 4	0.0404	0.3175	4.5514D 20	3.5664D 21	5.2308D 20	4.1041D 21
464	5 B 1	0.0371	0.2911	4.1189D 20	3.2165D 21	4.7813D 20	3.7409D 21
X040	5 B 2	0.0669	0.4944	4.4102D 20	3.2462D 21	5.1095D 20	3.7663D 21
465	5 B 3	0.0389	0.3093	4.3173D 20	3.4298D 21	5.0248D 20	3.9866D 21
2114	5 B 4	0.0377	0.3467	4.1898D 20	3.9246D 21	4.8757D 20	4.4974D 21
459	5 C 1	0.0343	0.5250	3.7946D 20	5.7889D 21	4.4495D 20	6.7743D 21
2116	5 C 2	0.0373	0.2355	4.1738D 20	2.6642D 21	4.8285D 20	3.0534D 21
466	5 C 3	0.0368	0.2942	4.0977D 20	3.2934D 21	4.7621D 20	3.8089D 21
2107	5 C 4	0.0353	0.2457	3.8994D 20	2.7803D 21	4.5491D 20	3.1882D 21
DCGN	5 D 1	0.0	0.0	3.3267D 20	3.5963D 22	3.9883D 20	4.3607D 22
2137	5 D 2	0.0344	0.2709	3.7968D 20	2.9754D 21	4.4451D 20	3.4893D 21
462	5 D 3	0.0354	0.2784	3.9482D 20	3.0963D 21	4.5841D 20	3.5990D 21
2163	5 D 4	0.0349	0.6653	3.9481D 20	7.6083D 21	4.5552D 20	8.6765D 21
460	5 E 1	0.0320	0.4879	3.5666D 20	5.4045D 21	4.1569D 20	6.2992D 21
X033	5 E 2	0.0592	1.5200	3.8227D 20	9.6119D 21	4.4598D 20	1.1276D 22
470	5 E 3	0.0352	0.0549	3.9140D 20	6.1048D 20	4.5466D 20	7.0915D 20
2155	5 E 4	0.0350	0.6765	3.9587D 20	7.7076D 21	4.5708D 20	8.8185D 21
461	5 F 1	0.0328	0.4997	3.6645D 20	5.5372D 21	4.2580D 20	6.4506D 21
2106	5 F 2	0.0367	0.4959	4.1414D 20	5.5944D 21	4.7735D 20	6.4336D 21
463	5 F 3	0.0379	0.3011	4.2598D 20	3.3818D 21	4.9286D 20	3.9094D 21
2171	5 F 4	0.0385	0.0385	4.2900D 20	4.2900D 20	4.9615D 20	4.9615D 20
792	6 A 1	0.0018	0.0075	2.6586D 20	9.8391D 20	3.3745D 20	1.2555D 21
3048	6 A 2	0.0320	0.0499	3.3363D 20	5.2038D 20	4.0295D 20	6.2849D 20
3030	6 A 3	0.0340	0.5159	3.6443D 20	5.5369D 21	4.3423D 20	6.5709D 21
3032	6 A 4	0.0344	0.5183	3.7364D 20	5.6044D 21	4.4204D 20	6.6252D 21
3046	6 A 5	0.0331	0.0516	3.5690D 20	5.5668D 20	4.2258D 20	6.5912D 20
377	6 B 1	0.0289	0.8246	3.0863D 20	8.7827D 21	3.7186D 20	1.0477D 22
381	6 B 2	0.0320	0.8877	3.4969D 20	9.4030D 21	4.1449D 20	1.1264D 22
3036	6 B 3	0.0335	0.0603	3.6022D 20	6.3461D 20	4.2657D 20	7.6353D 20
3044	6 B 4	0.0327	0.0510	3.4865D 20	5.4380D 20	4.1562D 20	6.4827D 20
X020	6 B 5	0.0513	2.6600	3.1549D 20	1.5529D 22	3.8330D 20	1.9092D 22

BURNUP AND FLUENCE FOR RUN 318 OF EBR-II, 159 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3025	6 C 1	0.0274	0.3764	2.84550 20	3.91640 21	3.47100 20	4.76400 21
3042	6 C 2	0.0307	0.0479	3.28250 20	5.11990 20	3.90870 20	6.09660 20
3045	6 C 3	0.0319	0.0497	3.43680 20	5.36060 20	4.06860 20	6.34610 20
3040	6 C 4	0.0309	0.0483	3.32200 20	5.18150 20	3.94360 20	6.15090 20
380	6 C 5	0.0281	0.8997	3.01650 20	9.63820 21	3.62130 20	1.14660 22
3027	6 D 1	0.0249	0.3410	2.54370 20	3.47700 21	3.13840 20	4.29010 21
X019	6 D 2	0.0468	2.4492	2.81420 20	1.39560 22	3.45630 20	1.73790 22
3037	6 D 3	0.0298	0.0465	3.18230 20	4.76360 20	3.79630 20	5.92130 20
3043	6 D 4	0.0296	0.0462	3.20190 20	4.99420 20	3.78760 20	5.90770 20
383	6 D 5	0.0278	0.8583	3.04490 20	9.08060 21	3.60550 20	1.08730 22
3029	6 E 1	0.0255	0.2029	2.69870 20	2.14780 21	3.24370 20	2.57790 21
3047	6 E 2	0.0285	0.0444	3.06300 20	4.77750 20	3.63110 20	5.66370 20
3034	6 E 3	0.0292	0.4493	3.21560 20	4.90840 21	3.78820 20	5.78660 21
3038	6 E 4	0.0294	0.0459	3.19190 20	4.97860 20	3.76130 20	5.86660 20
X032	6 E 5	0.0469	1.5239	2.94940 20	8.83220 21	3.53000 20	1.09560 22
397	6 F 1	0.0253	0.2008	2.66980 20	2.11220 21	3.22080 20	2.55060 21
379	6 F 2	0.0292	0.7952	3.20030 20	8.34870 21	3.78410 20	1.00470 22
3035	6 F 3	0.0316	0.4853	3.46530 20	5.29040 21	4.08460 20	6.23900 21
3041	6 F 4	0.0328	0.0512	3.55190 20	5.54000 20	4.19720 20	6.54660 20
378	6 F 5	0.0306	0.8857	3.30550 20	9.48950 21	3.96450 20	1.12750 22
X044	7 A 1	0.0	0.0	1.55180 20	2.42050 20	2.20970 20	3.44660 20
777	7 A 2	0.0012	0.0202	2.02350 20	3.04120 21	2.74160 20	3.99350 21
X041	7 A 3	0.0	0.0	2.37000 20	3.01640 21	3.17400 20	3.99770 21
785	7 A 4	0.0017	0.0314	2.48000 20	4.65300 21	3.28950 20	6.09420 21
787	7 A 5	0.0016	0.0305	2.46600 20	4.33460 21	3.19900 20	5.55470 21
782	7 A 6	0.0014	0.0198	2.22130 20	3.05570 21	2.89370 20	3.97640 21
XG04	7 B 1	0.0339	3.6859	1.82430 20	1.70370 22	2.44980 20	2.42340 22
783	7 B 2	0.0015	0.0205	2.23640 20	3.06690 21	2.89540 20	3.97190 21
795	7 B 3	0.0016	0.0226	2.43640 20	3.35020 21	3.12530 20	4.29700 21
X035	7 B 4	0.0	0.0	2.47890 20	5.85940 21	3.17190 20	7.56730 21
793	7 B 5	0.0014	0.0206	2.30420 20	3.19350 21	2.99580 20	4.14670 21
784	7 B 6	0.0012	0.0178	2.04970 20	2.85020 21	2.70250 20	3.75290 21
735	7 C 1	0.0009	0.0149	1.63400 20	2.86430 21	2.22750 20	3.91680 21
778	7 C 2	0.0012	0.0184	2.04670 20	2.87610 21	2.67750 20	3.74690 21
796	7 C 3	0.0014	0.0112	2.27530 20	1.79700 21	2.93180 20	2.37490 21
798	7 C 4	0.0015	0.0310	2.31590 20	4.37910 21	2.97390 20	5.54340 21

BURNUP AND FLUENCE FOR RUN 31B OF EBR-II, 159 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X038	7 C 5	0.0	0.0	2.20450 20	4.51540 21	2.83900 20	5.88470 21
790	7 C 6	0.0012	0.0171	1.92690 20	2.67010 21	2.53010 20	3.50690 21
XG03	7 D 1	0.0291	3.4576	1.54110 20	1.61030 22	2.10490 20	2.30410 22
779	7 D 2	0.0010	0.0152	1.83450 20	2.53800 21	2.44200 20	3.38200 21
789	7 D 3	0.0012	0.0234	2.05220 20	3.81870 21	2.68590 20	4.98740 21
723	7 D 4	0.0014	0.0411	2.19040 20	3.52050 21	2.81070 20	4.49180 21
X042	7 D 5	0.0	0.0	2.15670 20	2.67060 21	2.73870 20	3.39000 21
791	7 D 6	0.0013	0.0183	1.97340 20	2.73170 21	2.54130 20	3.52250 21
X036	7 E 1	0.0314	0.3754	1.68530 20	2.01430 21	2.20910 20	2.63800 21
780	7 E 2	0.0013	0.0187	1.96720 20	2.73600 21	2.52570 20	3.51400 21
739	7 E 3	0.0014	0.0433	2.10800 20	6.30000 21	2.66930 20	8.01060 21
766	7 E 4	0.0014	0.0202	2.08600 20	2.93620 21	2.59310 20	3.66160 21
794	7 E 5	0.0013	0.0188	1.98600 20	2.79210 21	2.48910 20	3.49360 21
799	7 E 6	0.0012	0.0189	1.86250 20	3.20550 21	2.39780 20	4.21300 21
788	7 F 1	0.0010	0.0412	1.57690 20	5.73770 21	2.09330 20	7.46500 21
781	7 F 2	0.0013	0.0178	1.99610 20	2.75500 21	2.58010 20	3.58160 21
X010	7 F 3	0.0392	3.8252	2.33100 20	2.05440 22	2.96040 20	2.69830 22
786	7 F 4	0.0016	0.0224	2.38770 20	3.35320 21	3.05520 20	4.28420 21
737	7 F 5	0.0015	0.0220	2.32280 20	3.32160 21	2.99960 20	4.25640 21
897	7 F 6	0.0011	0.0192	1.98910 20	3.00400 21	2.66230 20	3.90750 21
1377	8 A 1	0.0003	0.0051	8.63160 19	1.28670 21	1.35520 20	1.95840 21
1015	8 A 2	0.0004	0.0075	1.11840 20	1.67950 21	1.70500 20	2.47230 21
1056	8 A 3	0.0006	0.0099	1.36150 20	1.96790 21	2.07570 20	2.92790 21
1916	8 A 4	0.0	0.0	1.40520 20	1.81160 21	2.31340 20	2.93600 21
1447	8 A 5	0.0007	0.0102	1.47600 20	2.51090 21	2.21780 20	4.02000 21
1087	8 A 6	0.0006	0.0085	1.41280 20	1.93810 21	2.04890 20	2.79910 21
1491	8 A 7	0.0005	0.0078	1.25450 20	1.70900 21	1.82110 20	2.47750 21
1216	8 B 1	0.0004	0.0055	9.85310 19	1.82630 21	1.47630 20	3.07550 21
1514	8 B 2	0.0005	0.0071	1.23810 20	1.67610 21	1.79510 20	2.43130 21
1032	8 B 3	0.0006	0.0083	1.41150 20	1.91270 21	2.01170 20	2.72580 21
1084	8 B 4	0.0007	0.0095	1.53120 20	2.07450 21	2.15480 20	2.92060 21
1521	8 B 5	0.0006	0.0092	1.49880 20	2.03470 21	2.11840 20	2.87640 21
1449	8 B 6	0.0005	0.0077	1.32760 20	1.61480 21	1.91350 20	2.61260 21
1448	8 B 7	0.0004	0.0061	1.10820 20	1.52340 21	1.63630 20	2.24390 21
1308	8 C 1	0.0003	0.0045	8.47560 19	1.17390 21	1.29960 20	1.79160 21
1136	8 C 2	0.0004	0.0067	1.11610 20	1.55810 21	1.63520 20	2.26870 21

BURNUP AND FLUENCE FOR RUN 31C OF EBR-II, 84 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2093	1 A 1	0.0257	0.0744	2.9021D 20	8.4954D 20	3.3296D 20	9.6320D 20
2108	2 A 1	0.0256	0.3628	2.9259D 20	4.1210D 21	3.3454D 20	4.7182D 21
X018	2 B 1	0.0	0.0	2.8386D 20	2.2815D 22	3.2705D 20	2.6278D 22
2085	2 C 1	0.0254	0.0735	2.8646D 20	8.2868D 20	3.2890D 20	9.5146D 20
X021	2 D 1	0.0	0.0	2.6701D 20	2.1248D 22	3.1050D 20	2.4637D 22
2159	2 E 1	0.0250	0.1201	2.8322D 20	1.3582D 21	3.2420D 20	1.5566D 21
X024	2 F 1	0.0	0.0	2.7660D 20	1.3463D 22	3.1900D 20	1.5524D 22
614	3 A 1	0.0244	0.7237	2.7980D 20	8.2492D 21	3.2010D 20	9.4282D 21
2167	3 A 2	0.0255	0.1008	2.8956D 20	1.1445D 21	3.3064D 20	1.3068D 21
2136	3 B 1	0.0249	0.7140	2.8637D 20	8.1495D 21	3.2686D 20	9.3125D 21
2147	3 B 2	0.0250	0.1556	2.8331D 20	1.7569D 21	3.2464D 20	2.0135D 21
2061	3 C 1	0.0240	0.7510	2.7387D 20	8.3652D 21	3.1410D 20	9.6870D 21
2065	3 C 2	0.0231	0.8475	2.6021D 20	9.6396D 21	3.0237D 20	1.1029D 22
615	3 D 1	0.0226	0.0893	2.5219D 20	9.9677D 20	2.9227D 20	1.1552D 21
2177	3 D 2	0.0238	0.0939	2.6893D 20	1.0629D 21	3.0815D 20	1.2179D 21
2151	3 F 1	0.0232	0.1110	2.6342D 20	1.2541D 21	3.0093D 20	1.4366D 21
2130	3 E 2	0.0234	0.7533	2.6829D 20	8.4484D 21	3.0716D 20	9.7506D 21
2148	3 F 1	0.0237	0.1456	2.6874D 20	1.6487D 21	3.0739D 20	1.8864D 21
2071	3 F 2	0.0245	0.4934	2.8045D 20	5.5900D 21	3.2067D 20	6.4099D 21
2062	4 A 1	0.0225	0.6031	2.5534D 20	6.6964D 21	2.9305D 20	7.7643D 21
X015	4 A 2	0.0376	3.8631	2.6368D 20	2.6272D 22	3.0358D 20	3.0384D 22
2168	4 A 3	0.0242	0.0700	2.7454D 20	7.9420D 20	3.1321D 20	9.0607D 20
2082	4 B 1	0.0236	0.0682	2.6712D 20	7.7275D 20	3.0427D 20	8.8021D 20
X012	4 B 2	0.0369	4.6252	2.6009D 20	3.1667D 22	3.0031D 20	3.6601D 22
X027	4 B 3	0.0390	2.2291	2.5318D 20	1.4303D 22	2.9320D 20	1.6550D 22
2007	4 C 1	0.0219	0.5926	2.4777D 20	6.6727D 21	2.8481D 20	7.6787D 21
2072	4 C 2	0.0222	0.6923	2.5216D 20	7.8983D 21	2.9005D 20	9.0250D 21
2006	4 C 3	0.0212	0.5922	2.3808D 20	6.6366D 21	2.7650D 20	7.6663D 21
2176	4 D 1	0.0204	0.1409	2.2768D 20	1.5815D 21	2.6404D 20	1.8222D 21
2012	4 D 2	0.0211	0.2605	2.3675D 20	2.9317D 21	2.7384D 20	3.3778D 21
2103	4 D 3	0.0216	0.5263	2.4610D 20	5.9866D 21	2.8168D 20	6.8466D 21
2080	4 E 1	0.0204	0.5108	2.3115D 20	5.7954D 21	2.6555D 20	6.6305D 21
X025	4 E 2	0.0	0.0	2.2810D 20	1.8476D 22	2.6474D 20	2.1515D 22
2010	4 E 3	0.0212	0.2529	2.3915D 20	2.8410D 21	2.7553D 20	3.2750D 21
2094	4 F 1	0.0215	0.0622	2.4342D 20	7.0418D 20	2.7774D 20	8.0347D 20

BURNUP AND FLUENCE FOR RUN 31C OF EBR-II, 84 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
XA08	4 F 2	0.0337	5.8822	2.4897D 20	4.1594D 22	2.8703D 20	4.8194D 22
2169	4 F 3	0.0232	0.0672	2.6292D 20	7.6058D 20	3.0082D 20	8.7023D 20
467	5 A 1	0.0189	0.0749	2.0674D 20	8.1713D 20	2.4301D 20	9.6048D 20
2170	5 A 2	0.0207	0.0600	2.3010D 20	6.6565D 20	2.6693D 20	7.7220D 20
499	5 A 3	0.0211	0.6213	2.3720D 20	6.9619D 21	2.7448D 20	8.0540D 21
2164	5 A 4	0.0213	0.5182	2.4045D 20	5.8137D 21	2.7635D 20	6.7062D 21
464	5 B 1	0.0196	0.3107	2.1760D 20	3.4341D 21	2.5260D 20	3.9935D 21
X040	5 B 2	0.0353	0.5297	2.3299D 20	3.4792D 21	2.6993D 20	4.0363D 21
465	5 B 3	0.0206	0.3299	2.2808D 20	3.6579D 21	2.6546D 20	4.2521D 21
2110	5 B 4	0.0199	0.5209	2.2135D 20	5.8362D 21	2.5758D 20	6.7395D 21
459	5 C 1	0.0181	0.5431	2.0047D 20	5.9893D 21	2.3507D 20	7.0094D 21
2116	5 C 2	0.0197	0.2552	2.2050D 20	2.8847D 21	2.5509D 20	3.3085D 21
466	5 C 3	0.0194	0.3136	2.1648D 20	3.5099D 21	2.5158D 20	4.0605D 21
2107	5 C 4	0.0186	0.2643	2.0600D 20	2.9863D 21	2.4033D 20	3.4285D 21
DCGN	5 D 1	0.0	0.0	1.7575D 20	3.6139D 22	2.1070D 20	4.3817D 22
2156	5 D 2	0.0181	0.5699	2.0058D 20	6.3814D 21	2.3484D 20	7.3764D 21
462	5 D 3	0.0187	0.2970	2.0859D 20	3.3049D 21	2.4218D 20	3.8412D 21
2163	5 D 4	0.0184	0.6838	2.0858D 20	7.8169D 21	2.4065D 20	8.9171D 21
460	5 E 1	0.0169	0.5048	1.8842D 20	5.5929D 21	2.1961D 20	6.5188D 21
X033	5 E 2	0.0312	1.5512	2.0195D 20	9.8138D 21	2.3561D 20	1.1511D 22
470	5 E 3	0.0186	0.0735	2.0678D 20	8.1726D 20	2.4020D 20	9.4935D 20
2155	5 E 4	0.0185	0.6949	2.0914D 20	7.9167D 21	2.4148D 20	9.0600D 21
461	5 F 1	0.0173	0.5171	1.9360D 20	5.7308D 21	2.2495D 20	6.6756D 21
2088	5 F 2	0.0194	0.2644	2.1879D 20	2.9353D 21	2.5218D 20	3.4123D 21
463	5 F 3	0.0200	0.3211	2.2504D 20	3.6069D 21	2.6039D 20	4.1698D 21
2171	5 F 4	0.0203	0.0588	2.2664D 20	6.5564D 20	2.6212D 20	7.5827D 20
792	6 A 1	0.0010	0.0085	1.4045D 20	1.1244D 21	1.7828D 20	1.4338D 21
3048	6 A 2	0.0169	0.0668	1.7626D 20	6.9663D 20	2.1288D 20	8.4137D 20
3039	6 A 3	0.0182	0.0182	1.9253D 20	1.9253D 20	2.2941D 20	2.2941D 20
3033	6 A 4	0.0181	0.4862	1.9740D 20	5.2729D 21	2.3353D 20	6.2401D 21
3040	6 A 5	0.0175	0.0691	1.8855D 20	7.4523D 20	2.2325D 20	8.8236D 20
377	6 B 1	0.0153	0.8398	1.6316D 20	8.9458D 21	1.9645D 20	1.0674D 22
381	6 B 2	0.0169	0.9046	1.8474D 20	9.5877D 21	2.1898D 20	1.1483D 22
3036	6 B 3	0.0177	0.0780	1.9030D 20	8.2492D 20	2.2536D 20	9.8889D 20
3044	6 B 4	0.0173	0.0682	1.8419D 20	7.2799D 20	2.1958D 20	8.6785D 20
X020	6 B 5	0.0271	2.6871	1.6667D 20	1.5696D 22	2.0250D 20	1.9295D 22

BURNUP AND FLUENCE FOR RUN 31C OF EBR-II, 84 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
385	6 C 1	0.0143	0.6663	1.5033D 20	6.9738D 21	1.8337D 20	8.4347D 21
3042	6 C 2	0.0162	0.0640	1.7342D 20	6.8541D 20	2.0650D 20	8.1616D 20
3045	6 C 3	0.0158	0.0665	1.8157D 20	7.1763D 20	2.1495D 20	8.4955D 20
3040	6 C 4	0.0163	0.0646	1.7550D 20	6.9365D 20	2.0834D 20	8.2343D 20
380	6 C 5	0.0148	0.9145	1.5936D 20	9.7975D 21	1.9131D 20	1.1658D 22
386	6 D 1	0.0130	0.6598	1.3438D 20	6.8886D 21	1.6580D 20	8.3459D 21
X019	6 D 2	0.0247	2.4739	1.4867D 20	1.4104D 22	1.8260D 20	1.7562D 22
3037	6 D 3	0.0157	0.0623	1.6812D 20	6.6448D 20	2.0056D 20	7.9269D 20
3043	6 D 4	0.0156	0.0619	1.6916D 20	6.6857D 20	2.0010D 20	7.9086D 20
383	6 D 5	0.0147	0.8730	1.6086D 20	9.2414D 21	1.9048D 20	1.1064D 22
384	6 E 1	0.0133	0.6501	1.4257D 20	6.8742D 21	1.7136D 20	8.2365D 21
3047	6 E 2	0.0150	0.0594	1.6182D 20	6.3956D 20	1.9183D 20	7.5820D 20
3030	6 E 3	0.0154	0.5314	1.6988D 20	5.7068D 21	2.0013D 20	6.7710D 21
3038	6 E 4	0.0155	0.0614	1.6863D 20	6.6649D 20	1.9871D 20	7.8537D 20
X032	6 E 5	0.0248	1.5487	1.5581D 20	8.9880D 21	1.8649D 20	1.1142D 22
395	6 F 1	0.0132	0.6791	1.4105D 20	7.2153D 21	1.7015D 20	8.6360D 21
379	6 F 2	0.0154	0.8106	1.6907D 20	8.5178D 21	1.9992D 20	1.0247D 22
392	6 F 3	0.0167	0.6785	1.8307D 20	7.2239D 21	2.1579D 20	8.6219D 21
3041	6 F 4	0.0173	0.0685	1.8765D 20	7.4165D 20	2.2174D 20	8.7640D 20
390	6 F 5	0.0162	0.7053	1.7463D 20	7.5511D 21	2.0944D 20	9.0155D 21
X044	7 A 1	0.0	0.0	8.1984D 19	3.2403D 20	1.1674D 20	4.6140D 20
777	7 A 2	0.0006	0.0208	1.0690D 20	3.1482D 21	1.4484D 20	4.1383D 21
X041	7 A 3	0.0	0.0	1.2521D 20	3.1416D 21	1.6768D 20	4.1654D 21
785	7 A 4	0.0009	0.0323	1.3102D 20	4.7840D 21	1.7378D 20	6.2680D 21
787	7 A 5	0.0009	0.0313	1.3028D 20	4.4649D 21	1.6900D 20	5.7237D 21
782	7 A 6	0.0007	0.0206	1.1735D 20	3.1731D 21	1.5288D 20	4.1293D 21
XG04	7 B 1	0.0179	3.7038	9.6378D 19	1.7133D 22	1.2942D 20	2.4363D 22
783	7 B 2	0.0008	0.0213	1.1815D 20	3.1850D 21	1.5297D 20	4.1248D 21
795	7 B 3	0.0009	0.0235	1.2872D 20	3.4789D 21	1.6511D 20	4.4621D 21
X035	7 B 4	0.0	0.0	1.3096D 20	5.9904D 21	1.6757D 20	7.7349D 21
793	7 B 5	0.0008	0.0214	1.2173D 20	3.3153D 21	1.5827D 20	4.3050D 21
784	7 B 6	0.0006	0.0185	1.0828D 20	2.9585D 21	1.4278D 20	3.8956D 21
735	7 C 1	0.0005	0.0153	8.6323D 19	2.9507D 21	1.1768D 20	4.0345D 21
778	7 C 2	0.0007	0.0191	1.0813D 20	2.9842D 21	1.4145D 20	3.8884D 21
796	7 C 3	0.0008	0.0119	1.2020D 20	1.9172D 21	1.5489D 20	2.5298D 21
798	7 C 4	0.0008	0.0318	1.2235D 20	4.5014D 21	1.5711D 20	5.7005D 21

BURNUP AND FLUENCE FOR RUN 31C OF EBR-II, 84 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X038	7 C 5	0.0	0.0	1.16470 20	4.63190 21	1.49980 20	6.03460 21
790	7 C 6	0.0006	0.0177	1.01800 20	2.77190 21	1.33660 20	3.64060 21
XG03	7 D 1	0.0154	3.4730	8.14160 19	1.61850 22	1.11200 20	2.31520 22
779	7 D 2	0.0006	0.0157	9.69170 19	2.63490 21	1.29010 20	3.51100 21
789	7 D 3	0.0006	0.0241	1.08420 20	3.92710 21	1.41900 20	5.12920 21
723	7 D 4	0.0008	0.0419	1.15720 20	3.63620 21	1.48490 20	4.64030 21
X042	7 D 5	0.0	0.0	1.13940 20	2.78460 21	1.44690 20	3.53470 21
791	7 D 6	0.0007	0.0190	1.04250 20	2.83600 21	1.34260 20	3.65670 21
X036	7 E 1	0.0166	0.3919	8.90360 19	2.10330 21	1.16710 20	2.75470 21
780	7 E 2	0.0007	0.0194	1.03930 20	2.84000 21	1.33430 20	3.64750 21
739	7 E 3	0.0007	0.0440	1.11370 20	6.41130 21	1.41020 20	8.15160 21
766	7 E 4	0.0007	0.0210	1.10210 20	3.04640 21	1.36990 20	3.79860 21
794	7 E 5	0.0007	0.0195	1.04920 20	2.89700 21	1.31500 20	3.62510 21
799	7 E 6	0.0006	0.0195	9.83990 19	3.30390 21	1.26680 20	4.33970 21
788	7 F 1	0.0005	0.0417	8.33060 19	5.82100 21	1.10590 20	7.57560 21
781	7 F 2	0.0007	0.0185	1.05460 20	2.86040 21	1.36310 20	3.71790 21
X010	7 F 3	0.0207	3.8459	1.23150 20	2.06670 22	1.56400 20	2.71390 22
786	7 F 4	0.0008	0.0232	1.26140 20	3.47940 21	1.61410 20	4.44560 21
737	7 F 5	0.0008	0.0228	1.22710 20	3.44430 21	1.58470 20	4.41490 21
897	7 F 6	0.0006	0.0197	1.05080 20	3.10910 21	1.40650 20	4.04820 21
1377	8 A 1	0.0001	0.0053	4.56010 19	1.33230 21	7.15970 19	2.03000 21
1015	8 A 2	0.0002	0.0078	5.90870 19	1.73860 21	9.00770 19	2.56240 21
1056	8 A 3	0.0003	0.0102	7.19290 19	2.03980 21	1.09660 20	3.03760 21
1916	8 A 4	0.0	0.0	7.42370 19	1.88580 21	1.22220 20	3.05820 21
1447	8 A 5	0.0004	0.0105	7.79770 19	2.58890 21	1.17170 20	4.13720 21
1087	8 A 6	0.0003	0.0088	7.46390 19	2.01270 21	1.08250 20	2.90730 21
1491	8 A 7	0.0003	0.0080	6.62730 19	1.77530 21	9.62090 19	2.57380 21
1216	8 B 1	0.0002	0.0057	5.20540 19	1.87830 21	7.79950 19	3.15350 21
1514	8 B 2	0.0003	0.0073	6.54090 19	1.74150 21	9.48360 19	2.52610 21
1032	8 B 3	0.0003	0.0086	7.45680 19	1.98730 21	1.06280 20	2.83300 21
1084	8 B 4	0.0004	0.0098	8.08930 19	2.15540 21	1.13840 20	3.03450 21
1521	8 B 5	0.0003	0.0095	7.91840 19	2.11390 21	1.11920 20	2.98830 21
1449	8 B 6	0.0003	0.0080	7.01370 19	1.88490 21	1.01090 20	2.71370 21
1448	8 B 7	0.0002	0.0063	5.85480 19	1.58200 21	8.64480 19	2.33030 21
1306	8 C 1	0.0001	0.0047	4.47770 19	1.21860 21	6.86560 19	1.86020 21
1136	8 C 2	0.0002	0.0069	5.89630 19	1.61710 21	8.63880 19	2.35510 21

BURNUP AND FLUENCE FOR RUN 310 OF EBR-II, 372 MWD

S/A	GRID POS.	INCREMENTAL BURNUP (AT%)	ACCUMULATED BURNUP (AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2112	1 A 1	0.1131	0.4661	1.28520 21	5.29690 21	1.47450 21	6.06200 21
2108	2 A 1	0.1134	0.4762	1.29580 21	5.41680 21	1.48150 21	6.19970 21
X018	2 B 1	0.0	0.0	1.25710 21	2.40720 22	1.44840 21	2.77260 22
2085	2 C 1	0.1123	0.1858	1.26860 21	2.09730 21	1.45660 21	2.40800 21
X021	2 D 1	0.0	0.0	1.18250 21	2.24310 22	1.37510 21	2.60120 22
2159	2 E 1	0.1105	0.2306	1.25430 21	2.61250 21	1.43570 21	2.99240 21
X034	2 F 1	0.0	0.0	1.22500 21	1.46880 22	1.41270 21	1.69370 22
614	3 A 1	0.1080	0.8318	1.23910 21	9.48830 21	1.41760 21	1.08460 22
2167	3 A 2	0.1128	0.2136	1.28230 21	2.42680 21	1.46430 21	2.77110 21
2136	3 B 1	0.1102	0.8242	1.26820 21	9.41770 21	1.44750 21	1.07600 22
2147	3 B 2	0.1108	0.2664	1.25470 21	3.01160 21	1.43770 21	3.45120 21
2061	3 C 1	0.1061	0.8572	1.21280 21	9.57810 21	1.39100 21	1.10780 22
2065	3 C 2	0.1023	0.9497	1.15240 21	1.07920 22	1.33910 21	1.23680 22
615	3 D 1	0.0999	0.1893	1.11690 21	2.11360 21	1.29430 21	2.44950 21
2177	3 D 2	0.1051	0.1990	1.19100 21	2.25390 21	1.36470 21	2.58260 21
2151	3 E 1	0.1026	0.2135	1.16660 21	2.42070 21	1.33270 21	2.76920 21
2130	3 E 2	0.1037	0.8570	1.18820 21	9.63650 21	1.36030 21	1.11110 22
2148	3 F 1	0.1047	0.2503	1.19010 21	2.83890 21	1.36130 21	3.24770 21
2071	3 F 2	0.1085	0.6019	1.24200 21	6.83200 21	1.42010 21	7.83000 21
2062	4 A 1	0.0994	0.7025	1.13080 21	7.82720 21	1.29780 21	9.06210 21
X015	4 A 2	0.1663	4.0294	1.16770 21	2.74400 22	1.34440 21	3.17280 22
2073	4 A 3	0.1065	0.4298	1.21580 21	4.87890 21	1.38710 21	5.57960 21
2082	4 B 1	0.1043	0.1725	1.18300 21	1.95570 21	1.34750 21	2.22770 21
X012	4 B 2	0.1631	4.7882	1.15180 21	3.28180 22	1.32990 21	3.79310 22
X027	4 B 3	0.1723	2.4014	1.12120 21	1.54250 22	1.29850 21	1.78480 22
2007	4 C 1	0.0967	0.6892	1.09730 21	7.77000 21	1.26130 21	8.94000 21
2072	4 C 2	0.0981	0.7904	1.11670 21	9.01500 21	1.28450 21	1.03100 22
2006	4 C 3	0.0939	0.6861	1.05430 21	7.69100 21	1.22450 21	8.89080 21
2176	4 D 1	0.0904	0.2313	1.00830 21	2.58980 21	1.16930 21	2.99160 21
2012	4 D 2	0.0933	0.3537	1.04840 21	3.98010 21	1.21270 21	4.59050 21
2104	4 D 3	0.0954	0.5784	1.08990 21	6.53460 21	1.24750 21	7.50730 21
2080	4 E 1	0.0901	0.6009	1.02360 21	6.81910 21	1.17600 21	7.80650 21
X025	4 E 2	0.0	0.0	1.01020 21	1.94860 22	1.17240 21	2.26880 22
2010	4 E 3	0.0938	0.3467	1.05910 21	3.90010 21	1.22020 21	4.49520 21
2094	4 F 1	0.0950	0.1572	1.07800 21	1.78220 21	1.23000 21	2.03350 21

BURNUP AND FLUENCE FOR RUN 310 OF EBR-II, 372 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
XA08	4 F 2	0.1490	6.0312	1.10260 21	4.26960 22	1.27110 21	4.94650 22
2119	4 F 3	0.1022	0.4445	1.16440 21	5.06030 21	1.33220 21	5.77920 21
467	5 A 1	0.0838	0.1587	9.15580 20	1.73270 21	1.07620 21	2.03670 21
2103	5 A 2	0.0911	0.6174	1.01900 21	7.00560 21	1.18210 21	8.02880 21
499	5 A 3	0.0932	0.7145	1.05050 21	8.01230 21	1.21550 21	9.26950 21
2164	5 A 4	0.0940	0.6122	1.06490 21	6.87850 21	1.22380 21	7.93000 21
464	5 B 1	0.0867	0.3974	9.63670 20	4.39780 21	1.11860 21	5.11210 21
X040	5 B 2	0.1562	0.6859	1.03180 21	4.51100 21	1.19540 21	5.23170 21
465	5 B 3	0.0909	0.4208	1.01010 21	4.66800 21	1.17560 21	5.42770 21
2110	5 B 4	0.0880	0.6088	9.80260 20	6.81640 21	1.14070 21	7.88030 21
459	5 C 1	0.0802	0.6233	8.87800 20	6.87710 21	1.04100 21	8.05040 21
2116	5 C 2	0.0872	0.3424	9.76510 20	3.86120 21	1.12970 21	4.43820 21
466	5 C 3	0.0859	0.3995	9.58720 20	4.46860 21	1.11420 21	5.17460 21
2107	5 C 4	0.0824	0.3467	9.12300 20	3.89860 21	1.06430 21	4.49280 21
DC0N	5 D 1	0.0	0.0	7.78330 20	3.69170 22	9.33120 20	4.47500 22
2156	5 D 2	0.0801	0.6500	8.88300 20	7.26970 21	1.04000 21	8.41640 21
462	5 D 3	0.0826	0.3797	9.23740 20	4.22860 21	1.07250 21	4.91370 21
2101	5 D 4	0.0821	0.3996	9.23700 20	4.49010 21	1.06570 21	5.16980 21
460	5 E 1	0.0748	0.5796	8.34450 20	6.42730 21	9.72560 20	7.49140 21
X033	5 E 2	0.1382	1.6895	8.94370 20	1.07080 22	1.04340 21	1.25550 22
470	5 E 3	0.0823	0.1558	9.15730 20	1.73300 21	1.06370 21	2.01310 21
2114	5 E 4	0.0823	0.4290	9.26190 20	4.85070 21	1.06940 21	5.56680 21
461	5 F 1	0.0766	0.5937	8.57350 20	6.58820 21	9.96220 20	7.67180 21
2088	5 F 2	0.0860	0.3505	9.68930 20	3.90420 21	1.11680 21	4.52910 21
463	5 F 3	0.0885	0.4097	9.96620 20	4.60350 21	1.15320 21	5.32300 21
2106	5 F 4	0.0892	0.5851	1.00370 21	6.59810 21	1.16080 21	7.59440 21
792	6 A 1	0.0043	0.0127	6.22010 20	1.74640 21	7.89510 20	2.22330 21
3048	6 A 2	0.0747	0.1415	7.80560 20	1.47720 21	9.42740 20	1.78410 21
3032	6 A 3	0.0795	0.5978	8.52630 20	6.45710 21	1.01590 21	7.64110 21
3033	6 A 4	0.0803	0.5664	8.74180 20	6.14700 21	1.03420 21	7.27430 21
3046	6 A 5	0.0773	0.1464	8.35020 20	1.58030 21	9.88670 20	1.87100 21
397	6 B 1	0.0684	0.2692	7.22550 20	2.83470 21	8.70000 20	3.42060 21
3035	6 B 2	0.0752	0.5604	8.18140 20	6.10850 21	9.69760 20	7.20880 21
3034	6 B 3	0.0774	0.5267	8.42780 20	5.75120 21	9.98010 20	6.78460 21
3044	6 B 4	0.0764	0.1446	8.15700 20	1.54370 21	9.72400 20	1.84030 21
X020	6 B 5	0.1198	2.8069	7.38130 20	1.64340 22	8.96770 20	2.01910 22

BURNUP AND FLUENCE FOR RUN 310 OF EBR-II, 372 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
385	6 C 1	0.0633	0.7296	6.6574D 20	7.6396D 21	8.1208D 20	9.2468D 21
3042	6 C 2	0.0717	0.1357	7.6799D 20	1.4534D 21	9.1449D 20	1.7307D 21
3045	6 C 3	0.0744	0.1410	8.0409D 20	1.5217D 21	9.5191D 20	1.8015D 21
3040	6 C 4	0.0723	0.1369	7.7723D 20	1.4709D 21	9.2264D 20	1.7461D 21
3025	6 C 5	0.0665	0.4429	7.0576D 20	4.6222D 21	8.4725D 20	5.6112D 21
386	6 D 1	0.0576	0.7174	5.9512D 20	7.4837D 21	7.3426D 20	9.0801D 21
X019	6 D 2	0.1094	2.5833	6.5841D 20	1.4763D 22	8.0864D 20	1.8370D 22
3037	6 D 3	0.0697	0.1320	7.4454D 20	1.4090D 21	8.8820D 20	1.6809D 21
3043	6 D 4	0.0692	0.1311	7.4912D 20	1.4177D 21	8.8615D 20	1.6770D 21
3029	6 D 5	0.0659	0.2688	7.1239D 20	2.8602D 21	8.4355D 20	3.4215D 21
384	6 E 1	0.0590	0.7091	6.3139D 20	7.5056D 21	7.5890D 20	8.9954D 21
3047	6 E 2	0.0665	0.1259	7.1662D 20	1.3562D 21	8.4955D 20	1.6078D 21
3030	6 E 3	0.0683	0.5996	7.5232D 20	6.4591D 21	8.8629D 20	7.6573D 21
3038	6 E 4	0.0687	0.1301	7.4679D 20	1.4133D 21	8.7999D 20	1.6654D 21
X032	6 E 5	0.1096	1.6583	6.9004D 20	9.6780D 21	8.2590D 20	1.1968D 22
395	6 F 1	0.0584	0.7375	6.2463D 20	7.8399D 21	7.5354D 20	9.3895D 21
3027	6 F 2	0.0690	0.4099	7.4874D 20	4.2257D 21	8.8534D 20	5.1755D 21
392	6 F 3	0.0737	0.7523	8.1074D 20	8.0346D 21	9.5563D 20	9.5775D 21
3041	6 F 4	0.0766	0.1451	8.3101D 20	1.5727D 21	9.8199D 20	1.8584D 21
390	6 F 5	0.0717	0.7770	7.7336D 20	8.3244D 21	9.2753D 20	9.9431D 21
X044	7 A 1	0.0	0.0	3.6307D 20	6.8711D 20	5.1699D 20	9.7839D 20
777	7 A 2	0.0027	0.0235	4.7343D 20	3.6216D 21	6.4143D 20	4.7798D 21
X041	7 A 3	0.0	0.0	5.5450D 20	3.6961D 21	7.4259D 20	4.9080D 21
785	7 A 4	0.0040	0.0363	5.8022D 20	5.3642D 21	7.6962D 20	7.0376D 21
787	7 A 5	0.0038	0.0352	5.7696D 20	5.0419D 21	7.4844D 20	6.4722D 21
782	7 A 6	0.0033	0.0239	5.1971D 20	3.6928D 21	6.7702D 20	4.8063D 21
XG04	7 B 1	0.0793	3.7832	4.2682D 20	1.7560D 22	5.7316D 20	2.4937D 22
783	7 B 2	0.0034	0.0247	5.2323D 20	3.7083D 21	6.7742D 20	4.8023D 21
795	7 B 3	0.0038	0.0273	5.7003D 20	4.0490D 21	7.3120D 20	5.1933D 21
X035	7 B 4	0.0	0.0	5.7996D 20	6.5704D 21	7.4210D 20	8.4770D 21
793	7 B 5	0.0034	0.0247	5.3911D 20	3.8544D 21	7.0090D 20	5.0059D 21
784	7 B 6	0.0029	0.0213	4.7955D 20	3.4380D 21	6.3229D 20	4.5279D 21
735	7 C 1	0.0020	0.0173	3.8229D 20	3.3330D 21	5.2114D 20	4.5557D 21
778	7 C 2	0.0029	0.0220	4.7885D 20	3.4631D 21	6.2643D 20	4.5148D 21
796	7 C 3	0.0034	0.0153	5.3233D 20	2.4495D 21	6.8592D 20	3.2157D 21
798	7 C 4	0.0036	0.0354	5.4184D 20	5.0433D 21	6.9578D 20	6.3962D 21

BURNUP AND FLUENCE FOR RUN 31D OF EBR-11, 372 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X038	7 C 5	0.0	0.0	5.15780 20	5.14770 21	6.64210 20	6.69890 21
790	7 C 6	0.0028	0.0205	4.50820 20	3.22280 21	5.91940 20	4.23250 21
XG03	7 D 1	0.0681	3.5411	3.60560 20	1.65450 22	4.92460 20	2.36450 22
779	7 D 2	0.0025	0.0182	4.29210 20	3.06410 21	5.71330 20	4.08240 21
789	7 D 3	0.0029	0.0269	4.80130 20	4.40720 21	6.28400 20	5.75770 21
723	7 D 4	0.0034	0.0452	5.12470 20	4.14870 21	6.57390 20	5.29790 21
X042	7 D 5	0.0	0.0	5.04580 20	3.28910 21	6.40750 20	4.17550 21
791	7 D 6	0.0030	0.0220	4.61690 20	3.29770 21	5.94580 20	4.25130 21
X036	7 E 1	0.0734	0.4653	3.94300 20	2.49760 21	5.16850 20	3.27150 21
780	7 E 2	0.0031	0.0224	4.60250 20	3.30020 21	5.90920 20	4.23840 21
739	7 E 3	0.0033	0.0473	4.93200 20	6.90450 21	6.24510 20	8.77610 21
766	7 E 4	0.0033	0.0242	4.88050 20	3.53450 21	6.06690 20	4.40530 21
794	7 E 5	0.0030	0.0225	4.64650 20	3.36160 21	5.82370 20	4.20750 21
799	7 E 6	0.0027	0.0223	4.35770 20	3.73970 21	5.61000 20	4.90070 21
788	7 F 1	0.0023	0.0440	3.68930 20	6.18990 21	4.89740 20	8.06340 21
781	7 F 2	0.0030	0.0215	4.67020 20	3.32740 21	6.03650 20	4.32160 21
X010	7 F 3	0.0915	3.9374	5.45370 20	2.12120 22	6.92630 20	2.78320 22
786	7 F 4	0.0037	0.0269	5.58630 20	4.03800 21	7.14810 20	5.16040 21
737	7 F 5	0.0035	0.0262	5.43440 20	3.98770 21	7.01800 20	5.11670 21
897	7 F 6	0.0025	0.0223	4.65370 20	3.57440 21	6.22890 20	4.67110 21
1377	8 A 1	0.0007	0.0059	2.01950 20	1.53430 21	3.17070 20	2.34710 21
1015	8 A 2	0.0009	0.0087	2.61670 20	2.00030 21	3.98910 20	2.96130 21
1056	8 A 3	0.0015	0.0117	3.18540 20	2.35840 21	4.85650 20	3.52320 21
1916	8 A 4	0.0	0.0	3.28770 20	2.21460 21	5.41260 20	3.59950 21
1447	8 A 5	0.0016	0.0121	3.45330 20	2.93420 21	5.18890 20	4.65610 21
1087	8 A 6	0.0014	0.0102	3.30550 20	2.34330 21	4.79380 20	3.38670 21
1491	8 A 7	0.0012	0.0093	2.93500 20	2.06880 21	4.26070 20	2.99980 21
1216	8 B 1	0.0008	0.0066	2.30530 20	2.10880 21	3.45410 20	3.49890 21
1514	8 B 2	0.0011	0.0085	2.89670 20	2.03110 21	4.19990 20	2.94610 21
1032	8 B 3	0.0013	0.0100	3.30230 20	2.31750 21	4.70670 20	3.30370 21
1084	8 B 4	0.0016	0.0114	3.58240 20	2.51360 21	5.04150 20	3.53860 21
1521	8 B 5	0.0015	0.0110	3.50670 20	2.46460 21	4.95630 20	3.48390 21
1449	8 B 6	0.0012	0.0092	3.10600 20	2.19560 21	4.47700 20	3.16140 21
1448	8 B 7	0.0009	0.0072	2.59280 20	1.84130 21	3.82840 20	2.71320 21
1308	8 C 1	0.0006	0.0053	1.98300 20	1.41690 21	3.04050 20	2.16430 21
1136	8 C 2	0.0010	0.0079	2.61120 20	1.87820 21	3.82580 20	2.73760 21

BURNUP AND FLUENCE FOR RUN 31F OF EBR-II, 413 MWD

S/A	GRID POS.	INCREMENTAL BURNUP (AT%)	ACCUMULATED BURNUP (AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2112	1 A 1	0.1258	0.5919	1.43230 21	6.72920 21	1.64400 21	7.70610 21
2108	2 A 1	0.1256	0.6018	1.43680 21	6.85360 21	1.64440 21	7.84410 21
X046	2 B 1	0.0	0.0	1.39410 21	1.39410 21	1.60930 21	1.60930 21
2185	2 C 1	0.1243	0.2013	1.40630 21	2.28130 21	1.61600 21	2.61680 21
X021	2 D 1	0.0	0.0	1.33060 21	2.37620 22	1.54450 21	2.75560 22
2159	2 E 1	0.1233	0.3539	1.40380 21	4.01630 21	1.60700 21	4.59940 21
X034	2 F 1	0.0	0.0	1.36300 21	1.60510 22	1.57330 21	1.85100 22
614	3 A 1	0.1191	0.9509	1.36720 21	1.08550 22	1.56560 21	1.24110 22
2167	3 A 2	0.1244	0.3380	1.41570 21	3.84250 21	1.61860 21	4.38970 21
2136	3 B 1	0.1212	0.9454	1.39580 21	1.08130 22	1.59570 21	1.23560 22
2147	3 B 2	0.1217	0.3881	1.37810 21	4.38970 21	1.58230 21	5.03350 21
2061	3 C 1	0.1162	0.9734	1.32700 21	1.09050 22	1.52580 21	1.26040 22
X039	3 C 2	0.1619	0.5238	1.29630 21	4.22710 21	1.50220 21	4.85560 21
615	3 D 1	0.1135	0.3027	1.28070 21	3.39440 21	1.47530 21	3.92470 21
2177	3 D 2	0.1188	0.3178	1.35490 21	3.60880 21	1.54740 21	4.13000 21
2151	3 E 1	0.1157	0.3292	1.31850 21	3.73920 21	1.50630 21	4.27550 21
2130	3 E 2	0.1162	0.9732	1.33180 21	1.09680 22	1.52680 21	1.26380 22
2148	3 F 1	0.1162	0.3665	1.32110 21	4.16000 21	1.51280 21	4.76050 21
2071	3 F 2	0.1199	0.7218	1.37430 21	8.20630 21	1.57280 21	9.40280 21
2062	4 A 1	0.1093	0.8119	1.24440 21	9.07150 21	1.42940 21	1.04910 22
X015	4 A 2	0.1829	4.2124	1.28570 21	2.87250 22	1.48180 21	3.32100 22
2073	4 A 3	0.1172	0.5470	1.33840 21	6.21730 21	1.52860 21	7.10820 21
2175	4 B 1	0.1479	0.4440	1.30040 21	3.89200 21	1.48300 21	4.44180 21
X012	4 B 2	0.1787	4.9669	1.26170 21	3.40800 22	1.45960 21	3.93910 22
X027	4 B 3	0.1873	2.5887	1.21430 21	1.66390 22	1.41240 21	1.92610 22
2007	4 C 1	0.1030	0.7923	1.15800 21	8.92800 21	1.34470 21	1.02850 22
2072	4 C 2	0.1082	0.8986	1.23320 21	1.02480 22	1.41900 21	1.17290 22
2137	4 C 3	0.1079	0.3788	1.22200 21	4.19740 21	1.40510 21	4.89440 21
2176	4 D 1	0.1026	0.3339	1.15510 21	3.74490 21	1.33120 21	4.32280 21
2086	4 D 2	0.1084	0.1562	1.22690 21	1.76890 21	1.40440 21	2.02310 21
2104	4 D 3	0.1079	0.6863	1.23870 21	7.77330 21	1.41380 21	8.92110 21
2080	4 E 1	0.1011	0.7020	1.14860 21	7.96770 21	1.32070 21	9.12720 21
X047	4 E 2	0.0	0.0	1.13500 21	1.13500 21	1.32250 21	1.32250 21
2010	4 E 3	0.1046	0.4513	1.17960 21	5.07970 21	1.36180 21	5.85700 21
2174	4 F 1	0.1357	0.4421	1.19360 21	3.88940 21	1.36330 21	4.43470 21

BURNUP AND FLUENCE FOR RUN 31F OF EBR-II, 413 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
XA08	4 F 2	0.1646	6.1958	1.2190D 21	4.3915D 22	1.4066D 21	5.0871D 22
2119	4 F 3	0.1125	0.5571	1.2835D 21	6.3438D 21	1.4697D 21	7.2489D 21
467	5 A 1	0.0920	0.2507	1.0060D 21	2.7388D 21	1.1836D 21	3.2203D 21
2103	5 A 2	0.1001	0.7175	1.1212D 21	8.1267D 21	1.3017D 21	9.3305D 21
499	5 A 3	0.1025	0.8170	1.1562D 21	9.1685D 21	1.3391D 21	1.0609D 22
2093	5 A 4	0.1045	0.1789	1.1724D 21	2.0119D 21	1.3485D 21	2.3117D 21
464	5 B 1	0.0954	0.4928	1.0589D 21	5.4567D 21	1.2310D 21	6.3432D 21
X040	5 B 2	0.1710	0.8570	1.1292D 21	5.0402D 21	1.3106D 21	6.5423D 21
465	5 B 3	0.0991	0.5199	1.0992D 21	5.7671D 21	1.2828D 21	6.7105D 21
2110	5 B 4	0.0952	0.7041	1.0566D 21	7.8730D 21	1.2353D 21	9.1156D 21
459	5 C 1	0.0867	0.7100	9.5506D 20	7.8322D 21	1.1254D 21	9.1758D 21
2116	5 C 2	0.0949	0.4373	1.0604D 21	4.9216D 21	1.2309D 21	5.6691D 21
466	5 C 3	0.0954	0.4949	1.0700D 21	5.5386D 21	1.2408D 21	6.4154D 21
2107	5 C 4	0.0923	0.4390	1.0290D 21	4.9276D 21	1.1961D 21	5.6889D 21
DC0N	5 D 1	0.0	0.0	8.7198D 20	3.7789D 22	1.0438D 21	4.5794D 22
2156	5 D 2	0.0900	0.7400	1.0042D 21	8.2739D 21	1.1719D 21	9.5883D 21
462	5 D 3	0.0932	0.4728	1.0480D 21	5.2767D 21	1.2125D 21	6.1262D 21
2101	5 D 4	0.0920	0.4916	1.0364D 21	5.5266D 21	1.1952D 21	6.3650D 21
460	5 E 1	0.0833	0.6630	9.2976D 20	7.3571D 21	1.0844D 21	8.5757D 21
X033	5 E 2	0.1538	1.8433	9.9392D 20	1.1702D 22	1.1618D 21	1.3716D 22
470	5 E 3	0.0913	0.2470	1.0147D 21	2.7477D 21	1.1816D 21	3.1947D 21
2114	5 E 4	0.0910	0.5200	1.0244D 21	5.8751D 21	1.1846D 21	6.7513D 21
461	5 F 1	0.0846	0.6783	9.4655D 20	7.5347D 21	1.1010D 21	8.7728D 21
2088	5 F 2	0.0950	0.4455	1.0701D 21	4.9744D 21	1.2345D 21	5.7635D 21
463	5 F 3	0.0975	0.5072	1.0983D 21	5.7018D 21	1.2718D 21	6.5948D 21
2106	5 F 4	0.0980	0.6831	1.1042D 21	7.7023D 21	1.2780D 21	8.8724D 21
792	6 A 1	0.0047	0.0174	6.8272D 20	2.4291D 21	8.6714D 20	3.0905D 21
3048	6 A 2	0.0821	0.2236	8.5725D 20	2.3344D 21	1.0367D 21	2.8208D 21
3032	6 A 3	0.0873	0.6851	9.3779D 20	7.3948D 21	1.1185D 21	8.7596D 21
3033	6 A 4	0.0882	0.6547	9.6165D 20	7.1087D 21	1.1389D 21	8.4131D 21
3046	6 A 5	0.0851	0.2315	9.1887D 20	2.4991D 21	1.0895D 21	2.9605D 21
397	6 B 1	0.0754	0.3446	7.9372D 20	3.6285D 21	9.5841D 20	4.3790D 21
3035	6 B 2	0.0826	0.6430	8.9785D 20	7.0064D 21	1.0661D 21	8.2749D 21
3034	6 B 3	0.0847	0.6114	9.2127D 20	6.6724D 21	1.0931D 21	7.8777D 21
3044	6 B 4	0.0837	0.2278	8.8726D 20	2.4310D 21	1.0605D 21	2.9007D 21
X020	6 B 5	0.1303	2.9373	8.0107D 20	1.7235D 22	9.7589D 20	2.1167D 22

BURNUP AND FLUENCE FOR RUN 31F OF EBR-II, 413 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
385	6 C 1	0.0687	0.7982	7.2232D 20	8.3619D 21	8.8239D 20	1.0129D 22
3042	6 C 2	0.0780	0.2137	8.3492D 20	2.2883D 21	9.9639D 20	2.7271D 21
3045	6 C 3	0.0819	0.2229	8.8575D 20	2.4075D 21	1.0489D 21	2.8504D 21
3040	6 C 4	0.0802	0.2171	8.6381D 20	2.3347D 21	1.0246D 21	2.7707D 21
3025	6 C 5	0.0738	0.5166	7.8339D 20	5.4056D 21	9.4095D 20	6.5522D 21
386	6 D 1	0.0635	0.7811	6.5776D 20	8.1415D 21	8.1205D 20	9.8922D 21
X048	6 D 2	0.0	0.0	7.1647D 20	7.1647D 20	8.8569D 20	8.8569D 20
3037	6 D 3	0.0776	0.2096	8.3052D 20	2.2395D 21	9.9075D 20	2.6716D 21
3043	6 D 4	0.0774	0.2085	8.3856D 20	2.2563D 21	9.9141D 20	2.6684D 21
3029	6 D 5	0.0734	0.3422	7.9358D 20	3.6538D 21	9.4057D 20	4.3620D 21
384	6 E 1	0.0654	0.7744	7.0108D 20	8.2066D 21	8.4245D 20	9.8379D 21
3047	6 E 2	0.0737	0.1997	7.9484D 20	2.1510D 21	9.4298D 20	2.5507D 21
3030	6 E 3	0.0757	0.6753	8.3330D 20	7.2924D 21	9.8299D 20	8.6403D 21
3038	6 E 4	0.0759	0.2060	8.2521D 20	2.2385D 21	9.7377D 20	2.6391D 21
X032	6 E 5	0.1210	1.7793	7.6189D 20	1.0440D 22	9.1266D 20	1.2881D 22
395	6 F 1	0.0643	0.8018	6.8806D 20	8.5279D 21	8.3027D 20	1.0220D 22
3027	6 F 2	0.0760	0.4860	8.2481D 20	5.0505D 21	9.7689D 20	6.1523D 21
392	6 F 3	0.0811	0.8334	8.9227D 20	8.9269D 21	1.0528D 21	1.0630D 22
3041	6 F 4	0.0842	0.2293	9.1353D 20	2.4862D 21	1.0802D 21	2.9386D 21
390	6 F 5	0.0787	0.8557	8.4919D 20	9.1736D 21	1.0191D 21	1.0962D 22
X044	7 A 1	0.0	0.0	3.9792D 20	1.0850D 21	5.6671D 20	1.5451D 21
777	7 A 2	0.0030	0.0265	5.1979D 20	4.1414D 21	7.0461D 20	5.4844D 21
X049	7 A 3	0.0	0.0	6.0969D 20	6.0969D 20	8.1526D 20	8.1526D 20
785	7 A 4	0.0044	0.0407	6.3868D 20	6.0029D 21	8.4684D 20	7.8845D 21
787	7 A 5	0.0043	0.0395	6.3551D 20	5.6774D 21	8.2518D 20	7.2973D 21
782	7 A 6	0.0036	0.0275	5.7197D 20	4.2648D 21	7.4671D 20	5.5530D 21
XG04	7 B 1	0.0875	3.8707	4.6949D 20	1.8030D 22	6.3230D 20	2.5569D 22
783	7 B 2	0.0038	0.0285	5.7540D 20	4.2837D 21	7.4674D 20	5.5490D 21
795	7 B 3	0.0042	0.0314	6.2528D 20	4.6742D 21	8.0375D 20	5.9970D 21
X035	7 B 4	0.0	0.0	6.3318D 20	7.2035D 21	8.1231D 20	9.2893D 21
793	7 B 5	0.0037	0.0284	5.8731D 20	4.4417D 21	7.6554D 20	5.7714D 21
784	7 B 6	0.0031	0.0245	5.2154D 20	3.9596D 21	6.8911D 20	5.2170D 21
735	7 C 1	0.0022	0.0195	4.1568D 20	3.7486D 21	5.6766D 20	5.1233D 21
778	7 C 2	0.0032	0.0252	5.2254D 20	3.9856D 21	6.8429D 20	5.1991D 21
796	7 C 3	0.0037	0.0190	5.8346D 20	3.0329D 21	7.5248D 20	3.9682D 21
798	7 C 4	0.0040	0.0394	5.9817D 20	5.6414D 21	7.6811D 20	7.1644D 21

BURNUP AND FLUENCE FOR RUN 31F OF EBR-II, 413 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X038	7 C 5	0.0	0.0	5.7149D 20	5.7192D 21	7.3591D 20	7.4348D 21
790	7 C 6	0.0031	0.0236	4.9828D 20	3.7210D 21	6.5466D 20	4.8872D 21
XG03	7 D 1	0.0751	3.6162	3.9772D 20	1.6943D 22	5.4382D 20	2.4189D 22
779	7 D 2	0.0026	0.0207	4.7058D 20	3.5347D 21	6.2883D 20	4.7112D 21
789	7 D 3	0.0030	0.0300	5.2899D 20	4.9362D 21	6.9450D 20	6.4522D 21
723	7 D 4	0.0038	0.0490	5.7028D 20	4.7189D 21	7.3203D 20	6.0299D 21
X042	7 D 5	0.0	0.0	5.6302D 20	3.8522D 21	7.1495D 20	4.8904D 21
791	7 D 6	0.0024	0.0254	5.1370D 20	3.8114D 21	6.6160D 20	4.9129D 21
X036	7 E 1	0.0013	0.0466	4.3790D 20	2.9355D 21	5.7381D 20	3.8453D 21
780	7 E 2	0.0034	0.0258	5.1025D 20	3.8104D 21	6.5520D 20	4.8936D 21
739	7 E 3	0.0036	0.0509	5.4655D 20	7.4511D 21	6.9247D 20	9.4686D 21
766	7 E 4	0.0036	0.0278	5.4006D 20	4.0745D 21	6.7194D 20	5.0773D 21
794	7 E 5	0.0033	0.0258	5.1313D 20	3.8748D 21	6.4368D 20	4.8511D 21
799	7 E 6	0.0030	0.0253	4.8094D 20	4.2206D 21	6.1929D 20	5.5200D 21
788	7 F 1	0.0025	0.0465	4.0695D 20	6.5968D 21	5.4009D 20	8.6055D 21
781	7 F 2	0.0033	0.0247	5.1420D 20	3.8416D 21	6.6509D 20	4.9867D 21
X010	7 F 3	0.1007	4.0382	6.0011D 20	2.1812D 22	7.6291D 20	2.8595D 22
786	7 F 4	0.0040	0.0309	6.1422D 20	4.0522D 21	7.8632D 20	5.9468D 21
737	7 F 5	0.0038	0.0301	5.9682D 20	4.5845D 21	7.7089D 20	5.8876D 21
897	7 F 6	0.0028	0.0250	5.1039D 20	4.0848D 21	6.8330D 20	5.3544D 21
1377	8 A 1	0.0007	0.0066	2.2080D 20	1.7551D 21	3.4624D 20	2.6933D 21
1015	8 A 2	0.0010	0.0097	2.8682D 20	2.2871D 21	4.3684D 20	3.3981D 21
1056	8 A 3	0.0016	0.0133	3.5024D 20	2.7086D 21	5.3278D 20	4.0560D 21
1916	8 A 4	0.0	0.0	3.6198D 20	2.5766D 21	5.9427D 20	4.1937D 21
1447	8 A 5	0.0017	0.0138	3.8053D 20	3.3147D 21	5.7161D 20	5.2277D 21
1087	8 A 6	0.0015	0.0117	3.6436D 20	2.7070D 21	5.2897D 20	3.9157D 21
1491	8 A 7	0.0014	0.0106	3.2334D 20	2.5921D 21	4.7041D 20	3.4702D 21
1216	8 B 1	0.0009	0.0075	2.5413D 20	2.2630D 21	3.8171D 20	3.8806D 21
1514	8 B 2	0.0012	0.0097	3.1895D 20	2.3501D 21	4.6366D 20	3.4093D 21
1032	8 B 3	0.0015	0.0115	3.6310D 20	2.6806D 21	5.1876D 20	3.3225D 21
1084	8 B 4	0.0017	0.0131	3.9229D 20	2.9059D 21	5.5361D 20	4.0922D 21
1521	8 B 5	0.0016	0.0126	3.8308D 20	2.8477D 21	5.4293D 20	4.0269D 21
1449	8 B 6	0.0013	0.0105	3.3879D 20	2.5343D 21	4.8952D 20	3.6509D 21
1448	8 B 7	0.0010	0.0082	2.8218D 20	2.1234D 21	4.1766D 20	3.1308D 21
1308	8 C 1	0.0007	0.0060	2.1580D 20	1.6327D 21	3.3154D 20	2.4958D 21
1136	8 C 2	0.0011	0.0090	2.8525D 20	2.1634D 21	4.1820D 20	3.1558D 21

BURNUP AND FLUENCE FOR RUN 316 OF EBR-II, 111 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2112	1 A 1	0.0338	0.6256	3.8496D 20	7.1142D 21	4.4186D 20	8.1479D 21
2108	2 A 1	0.0337	0.6355	3.8617D 20	7.2398D 21	4.4196D 20	8.2861D 21
X018	2 B 1	0.0	0.0	3.7470D 20	2.4447D 22	4.3253D 20	2.8159D 22
2085	2 C 1	0.0334	0.2192	3.7797D 20	2.4752D 21	4.3432D 20	2.8423D 21
X021	2 D 1	0.0	0.0	3.5761D 20	2.4119D 22	4.1511D 20	2.7971D 22
2159	2 E 1	0.0331	0.3870	3.7730D 20	4.3936D 21	4.3192D 20	5.0313D 21
X034	2 F 1	0.0	0.0	3.6634D 20	1.6418D 22	4.2284D 20	1.8933D 22
614	3 A 1	0.0320	0.9828	3.6744D 20	1.1223D 22	4.2078D 20	1.2832D 22
2167	3 A 2	0.0334	0.3714	3.8049D 20	4.2230D 21	4.3502D 20	4.8247D 21
2136	3 B 1	0.0325	0.9779	3.7513D 20	1.1189D 22	4.2886D 20	1.2785D 22
2147	3 B 2	0.0327	0.4208	3.7038D 20	4.7601D 21	4.2527D 20	5.4588D 21
2061	3 C 1	0.0312	1.0046	3.5665D 20	1.1262D 22	4.1008D 20	1.3014D 22
X039	3 C 2	0.0435	0.5673	3.4840D 20	4.5755D 21	4.0373D 20	5.2593D 21
615	3 D 1	0.0305	0.3332	3.4422D 20	3.7386D 21	3.9650D 20	4.3212D 21
2177	3 D 2	0.0319	0.3497	3.6414D 20	3.9729D 21	4.1589D 20	4.5459D 21
2151	3 E 1	0.0310	0.3602	3.5438D 20	4.0936D 21	4.0483D 20	4.6603D 21
2130	3 E 2	0.0312	1.0043	3.5795D 20	1.1326D 22	4.1036D 20	1.3048D 22
2148	3 F 1	0.0312	0.3977	3.5506D 20	4.5150D 21	4.0660D 20	5.1671D 21
2071	3 F 2	0.0322	0.7540	3.6936D 20	8.5756D 21	4.2271D 20	9.8255D 21
2008	4 A 1	0.0295	0.5483	3.3444D 20	6.0924D 21	3.8416D 20	7.0704D 21
X015	4 A 2	0.0491	4.2615	3.4554D 20	2.9071D 22	3.9824D 20	3.3608D 22
2073	4 A 3	0.0315	0.5785	3.5970D 20	6.5770D 21	4.1083D 20	7.5191D 21
2175	4 B 1	0.0397	0.4837	3.4951D 20	4.2415D 21	3.9859D 20	4.8404D 21
X012	4 B 2	0.0480	5.0149	3.3910D 20	3.4419D 22	3.9230D 20	3.9783D 22
X027	4 B 3	0.0503	2.6389	3.2637D 20	1.6965D 22	3.7960D 20	1.9640D 22
2007	4 C 1	0.0277	0.8199	3.1124D 20	9.2393D 21	3.6141D 20	1.0646D 22
2072	4 C 2	0.0290	0.9276	3.3144D 20	1.0580D 22	3.8139D 20	1.2110D 22
2137	4 C 3	0.0290	0.4078	3.2843D 20	4.5259D 21	3.7764D 20	5.2720D 21
2176	4 D 1	0.0275	0.3615	3.1045D 20	4.0553D 21	3.5779D 20	4.6806D 21
2086	4 D 2	0.0291	0.1854	3.2975D 20	2.0987D 21	3.7744D 20	2.4005D 21
2104	4 D 3	0.0290	0.7153	3.3292D 20	8.1063D 21	3.7998D 20	9.3011D 21
2027	4 E 1	0.0270	1.0062	3.0871D 20	1.1200D 22	3.5496D 20	1.3018D 22
X025	4 E 2	0.0	0.0	3.0506D 20	1.9791D 22	3.5543D 20	2.3043D 22
2010	4 E 3	0.0281	0.4794	3.1702D 20	5.3967D 21	3.6601D 20	6.2230D 21
2174	4 F 1	0.0364	0.4785	3.2079D 20	4.2102D 21	3.6640D 20	4.8011D 21

BURNUP AND FLUENCE FOR RUN 31G OF EBR-II, 111 MWD

S/A	GRID POS.	INCREMENTAL BURNUP (AT%)	ACCUMULATED BURNUP (AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
XA08	4 F 2	0.0442	6.2399	3.2763D 20	4.4243D 22	3.7805D 20	5.1249D 22
2119	4 F 3	0.0302	0.5873	3.4496D 20	6.6887D 21	3.9501D 20	7.6439D 21
467	5 A 1	0.0247	0.2754	2.7039D 20	3.0092D 21	3.1811D 20	3.5384D 21
2103	5 A 2	0.0269	0.7444	3.0133D 20	8.4281D 21	3.4986D 20	9.6803D 21
499	5 A 3	0.0275	0.8445	3.1075D 20	9.4793D 21	3.5991D 20	1.0969D 22
2093	5 A 4	0.0281	0.2070	3.1509D 20	2.3270D 21	3.6243D 20	2.6741D 21
464	5 B 1	0.0256	0.5184	2.8459D 20	5.7413D 21	3.3086D 20	6.6740D 21
X040	5 B 2	0.0459	0.9029	3.0348D 20	5.9437D 21	3.5226D 20	6.8946D 21
465	5 B 3	0.0266	0.5465	2.9541D 20	6.0625D 21	3.4478D 20	7.0553D 21
2110	5 B 4	0.0256	0.7297	2.8397D 20	8.1570D 21	3.3201D 20	9.4476D 21
459	5 C 1	0.0233	0.7332	2.5669D 20	8.0889D 21	3.0246D 20	9.4782D 21
2116	5 C 2	0.0255	0.4628	2.8500D 20	5.2066D 21	3.3081D 20	5.9999D 21
466	5 C 3	0.0256	0.5206	2.8757D 20	5.8262D 21	3.3347D 20	6.7489D 21
2107	5 C 4	0.0248	0.4638	2.7656D 20	5.2042D 21	3.2146D 20	6.0103D 21
469	5 D 1	0.0	0.0	2.3436D 20	2.3436D 20	2.8054D 20	2.8054D 20
2156	5 D 2	0.0242	0.7642	2.6990D 20	8.5438D 21	3.1497D 20	9.9033D 21
462	5 D 3	0.0250	0.4978	2.8168D 20	5.5583D 21	3.2588D 20	6.4521D 21
2101	5 D 4	0.0247	0.5163	2.7856D 20	5.8051D 21	3.2123D 20	6.6863D 21
460	5 E 1	0.0224	0.6853	2.4989D 20	7.6070D 21	2.9145D 20	8.8672D 21
X033	5 E 2	0.0413	1.8846	2.6713D 20	1.1969D 22	3.1226D 20	1.4029D 22
470	5 E 3	0.0245	0.2715	2.7272D 20	3.0204D 21	3.1758D 20	3.5123D 21
2114	5 E 4	0.0244	0.5445	2.7531D 20	6.1504D 21	3.1837D 20	7.0697D 21
461	5 F 1	0.0227	0.7010	2.5440D 20	7.7891D 21	2.9590D 20	9.0687D 21
2088	5 F 2	0.0255	0.4710	2.8761D 20	5.2620D 21	3.3178D 20	6.0953D 21
463	5 F 3	0.0262	0.5334	2.9518D 20	5.9970D 21	3.4181D 20	6.9366D 21
2106	5 F 4	0.0263	0.7094	2.9677D 20	7.9991D 21	3.4348D 20	9.2158D 21
792	6 A 1	0.0013	0.0187	1.8349D 20	2.6126D 21	2.3307D 20	3.3236D 21
3048	6 A 2	0.0220	0.2456	2.3040D 20	2.5648D 21	2.7864D 20	3.0995D 21
3032	6 A 3	0.0235	0.7086	2.5205D 20	7.6469D 21	3.0060D 20	9.0602D 21
3033	6 A 4	0.0237	0.6784	2.5846D 20	7.3672D 21	3.0606D 20	8.7192D 21
3046	6 A 5	0.0228	0.2543	2.4696D 20	2.7461D 21	2.9281D 20	3.2533D 21
397	6 B 1	0.0202	0.3648	2.1332D 20	3.8418D 21	2.5759D 20	4.6366D 21
3035	6 B 2	0.0222	0.6652	2.4131D 20	7.2477D 21	2.8654D 20	8.5614D 21
3034	6 B 3	0.0227	0.6341	2.4760D 20	6.5201D 21	2.9379D 20	8.1715D 21
3044	6 B 4	0.0223	0.2502	2.3846D 20	2.6694D 21	2.8502D 20	3.1858D 21
X020	6 B 5	0.0350	2.9723	2.1530D 20	1.7450D 22	2.6229D 20	2.1430D 22

BURNUP AND FLUENCE FOR RUN 316 OF EBR-II, 111 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
385	6 C 1	0.0184	0.8167	1.9413D 20	8.5560D 21	2.3716D 20	1.0366D 22
3042	6 C 2	0.0209	0.2347	2.2440D 20	2.5127D 21	2.6780D 20	2.9948D 21
3045	6 C 3	0.0220	0.2449	2.3806D 20	2.6455D 21	2.8191D 20	3.1323D 21
3040	6 C 4	0.0215	0.2386	2.3216D 20	2.5668D 21	2.7537D 20	3.0460D 21
3025	6 C 5	0.0198	0.5365	2.1055D 20	5.5161D 21	2.5289D 20	6.8051D 21
386	6 D 1	0.0171	0.7982	1.7678D 20	8.3183D 21	2.1825D 20	1.0110D 22
X019	6 D 2	0.0322	2.6156	1.9256D 20	1.4955D 22	2.3804D 20	1.8608D 22
3037	6 D 3	0.0208	0.2304	2.2321D 20	2.4628D 21	2.6628D 20	2.9379D 21
3043	6 D 4	0.0208	0.2292	2.2538D 20	2.4816D 21	2.6646D 20	2.9349D 21
3029	6 D 5	0.0197	0.3619	2.1329D 20	3.8671D 21	2.5279D 20	4.6148D 21
384	6 E 1	0.0176	0.7920	1.8843D 20	8.3951D 21	2.2642D 20	1.0064D 22
3047	6 E 2	0.0198	0.2195	2.1362D 20	2.3646D 21	2.5344D 20	2.8042D 21
3030	6 E 3	0.0203	0.6956	2.2396D 20	7.5163D 21	2.6419D 20	8.9045D 21
3038	6 E 4	0.0204	0.2264	2.2179D 20	2.4603D 21	2.6172D 20	2.9008D 21
X032	6 E 5	0.0325	1.8118	2.0477D 20	1.0645D 22	2.4529D 20	1.3126D 22
395	6 F 1	0.0173	0.8190	1.8493D 20	8.7129D 21	2.2315D 20	1.0443D 22
3027	6 F 2	0.0204	0.5064	2.2168D 20	5.2722D 21	2.6255D 20	6.4149D 21
392	6 F 3	0.0218	0.8552	2.3981D 20	9.1667D 21	2.8296D 20	1.0913D 22
3041	6 F 4	0.0226	0.2519	2.4552D 20	2.7317D 21	2.9033D 20	3.2290D 21
390	6 F 5	0.0211	0.8769	2.2823D 20	9.4019D 21	2.7391D 20	1.1236D 22
X044	7 A 1	0.0	0.0	1.0695D 20	1.1920D 21	1.5231D 20	1.6974D 21
777	7 A 2	0.0008	0.0273	1.3970D 20	4.2811D 21	1.8937D 20	5.6737D 21
X041	7 A 3	0.0	0.0	1.6386D 20	3.8599D 21	2.1911D 20	5.1271D 21
785	7 A 4	0.0012	0.0419	1.7166D 20	6.1746D 21	2.2760D 20	8.1121D 21
787	7 A 5	0.0011	0.0406	1.7080D 20	5.8482D 21	2.2178D 20	7.5191D 21
782	7 A 6	0.0010	0.0285	1.5373D 20	4.4185D 21	2.0069D 20	5.7537D 21
XG04	7 B 1	0.0235	3.8942	1.2618D 20	1.8156D 22	1.6994D 20	2.5739D 22
783	7 B 2	0.0010	0.0296	1.5465D 20	4.4383D 21	2.0070D 20	5.7497D 21
795	7 B 3	0.0011	0.0325	1.6805D 20	4.8423D 21	2.1602D 20	6.2130D 21
X035	7 B 4	0.0	0.0	1.7018D 20	7.3737D 21	2.1832D 20	9.5076D 21
793	7 B 5	0.0010	0.0294	1.5785D 20	4.5995D 21	2.0575D 20	5.9772D 21
784	7 B 6	0.0008	0.0253	1.4017D 20	4.0998D 21	1.8521D 20	5.4022D 21
735	7 C 1	0.0006	0.0201	1.1172D 20	3.8604D 21	1.5257D 20	5.2759D 21
778	7 C 2	0.0009	0.0260	1.4044D 20	4.1261D 21	1.8391D 20	5.3830D 21
796	7 C 3	0.0010	0.0200	1.5681D 20	3.1898D 21	2.0224D 20	4.1704D 21
798	7 C 4	0.0011	0.0405	1.6077D 20	5.8022D 21	2.0644D 20	7.3708D 21

BURNUP AND FLUENCE FOR RUN 31G OF EBF-II, 111 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X038	7 C 5	0.0	0.0	1.5360D 20	5.8728D 21	1.9779D 20	7.6326D 21
790	7 C 6	0.0008	0.0244	1.3392D 20	3.8550D 21	1.7595D 20	5.0631D 21
XG03	7 D 1	0.0202	3.6304	1.0689D 20	1.7050D 22	1.4616D 20	2.4335D 22
779	7 D 2	0.0007	0.0214	1.2647D 20	3.6612D 21	1.5901D 20	4.8502D 21
789	7 D 3	0.0008	0.0308	1.4217D 20	5.0784D 21	1.8665D 20	6.6388D 21
723	7 D 4	0.0010	0.0500	1.5327D 20	4.8722D 21	1.9675D 20	6.2267D 21
X042	7 D 5	0.0	0.0	1.5122D 20	4.8095D 21	1.9215D 20	5.0826D 21
791	7 D 6	0.0009	0.0263	1.3807D 20	3.8494D 21	1.7782D 20	5.0907D 21
X036	7 E 1	0.0218	0.5685	1.1769D 20	3.5532D 21	1.5422D 20	3.9996D 21
780	7 E 2	0.0009	0.0267	1.3714D 20	3.9476D 21	1.7618D 20	5.0697D 21
739	7 E 3	0.0010	0.0519	1.4689D 20	7.5980D 21	1.8611D 20	9.6547D 21
766	7 E 4	0.0010	0.0288	1.4515D 20	4.2197D 21	1.8059D 20	5.2579D 21
794	7 E 5	0.0009	0.0266	1.3791D 20	4.0127D 21	1.7300D 20	5.0241D 21
799	7 E 6	0.0008	0.0261	1.2926D 20	4.3499D 21	1.6644D 20	5.6664D 21
788	7 F 1	0.0007	0.0472	1.0937D 20	6.7062D 21	1.4516D 20	8.7506D 21
781	7 F 2	0.0009	0.0256	1.3820D 20	3.9798D 21	1.7875D 20	5.1654D 21
X010	7 F 3	0.0270	4.0652	1.6129D 20	2.1974D 22	2.0504D 20	2.8800D 22
786	7 F 4	0.0011	0.0320	1.6508D 20	4.8173D 21	2.1134D 20	6.1581D 21
737	7 F 5	0.0010	0.0311	1.6040D 20	4.7449D 21	2.0719D 20	6.0948D 21
897	7 F 6	0.0007	0.0258	1.3718D 20	4.2220D 21	1.8365D 20	5.5380D 21
1377	8 A 1	0.0002	0.0068	5.9343D 19	1.8144D 21	9.3057D 19	2.7863D 21
1015	8 A 2	0.0003	0.0100	7.7087D 19	2.8642D 21	1.1741D 20	3.5155D 21
1056	8 A 3	0.0004	0.0137	9.4134D 19	2.8027D 21	1.4319D 20	4.1992D 21
1916	8 A 4	0.0	0.0	9.7289D 19	2.6739D 21	1.5972D 20	4.3534D 21
1447	8 A 5	0.0005	0.0140	1.0227D 20	3.4170D 21	1.5363D 20	5.3813D 21
1087	8 A 6	0.0004	0.0121	9.7926D 19	2.8056D 21	1.4217D 20	4.0578D 21
1491	8 A 7	0.0004	0.0110	8.6903D 19	2.4790D 21	1.2643D 20	3.5967D 21
1216	8 B 1	0.0003	0.0078	6.8301D 19	2.4313D 21	1.0259D 20	3.9632D 21
1514	8 B 2	0.0003	0.0100	8.5722D 19	2.4358D 21	1.2462D 20	3.5344D 21
1032	8 B 3	0.0004	0.0119	9.7589D 19	2.7782D 21	1.3942D 20	3.9619D 21
1084	8 B 4	0.0005	0.0136	1.0543D 20	3.0114D 21	1.4879D 20	4.2410D 21
1521	8 B 5	0.0004	0.0131	1.0296D 20	2.9506D 21	1.4592D 20	4.1728D 21
1449	8 B 6	0.0004	0.0109	9.1056D 19	2.6254D 21	1.3157D 20	3.7525D 21
1448	8 B 7	0.0003	0.0084	7.5840D 19	2.1993D 21	1.1223D 20	3.2431D 21
1308	8 C 1	0.0002	0.0062	5.8001D 19	1.6907D 21	8.9107D 19	2.5849D 21
1136	8 C 2	0.0003	0.0093	7.6665D 19	2.2401D 21	1.1240D 20	3.2682D 21

BURNUP AND FLUENCE FOR RUN 32A OF EBR-II, 852 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2112	1 A 1	0.2581	0.8837	2.9494D 21	1.0064D 22	3.3863D 21	1.1534D 22
2186	2 A 1	0.2603	0.2603	2.9640D 21	2.9640D 21	3.3903D 21	3.3903D 21
X018	2 B 1	0.0	0.0	2.8722D 21	2.7319D 22	3.3118D 21	3.1470D 22
2185	2 C 1	0.2555	0.4568	2.8978D 21	5.1791D 21	3.3327D 21	5.9495D 21
X000	2 D 1	0.0	0.0	2.7249D 21	8.1698D 21	3.1737D 21	9.5538D 21
2187	2 E 1	0.2541	0.2541	2.8904D 21	2.8904D 21	3.3094D 21	3.3094D 21
X034	2 F 1	0.0	0.0	2.8075D 21	1.9225D 22	3.2387D 21	2.2172D 22
616	3 A 1	0.2494	0.2494	2.8293D 21	2.8293D 21	3.2379D 21	3.2379D 21
2167	3 A 2	0.2561	0.6275	2.9264D 21	7.1493D 21	3.3434D 21	8.1682D 21
2171	3 B 1	0.2541	0.3129	2.8892D 21	3.5449D 21	3.2999D 21	4.0581D 21
2147	3 B 2	0.2507	0.6715	2.8515D 21	7.6115D 21	3.2716D 21	8.7303D 21
2163	3 C 1	0.2409	0.9247	2.7509D 21	1.0568D 22	3.1623D 21	1.2079D 22
X039	3 C 2	0.3291	0.8963	2.6251D 21	7.2005D 21	3.0656D 21	8.3249D 21
615	3 D 1	0.2299	0.5631	2.5832D 21	6.3218D 21	3.0008D 21	7.3220D 21
2120	3 D 2	0.2407	1.1086	2.7784D 21	1.2710D 22	3.1804D 21	1.4525D 22
2151	3 E 1	0.2361	0.5963	2.7024D 21	6.7960D 21	3.0851D 21	7.7654D 21
2109	3 E 2	0.2388	0.6244	2.7260D 21	7.1176D 21	3.1194D 21	8.1371D 21
2148	3 F 1	0.2382	0.6359	2.7184D 21	7.2335D 21	3.1086D 21	8.2757D 21
2085	3 F 2	0.2491	0.4684	2.8393D 21	5.3146D 21	3.2472D 21	6.0895D 21
2178	4 A 1	0.2288	0.2288	2.5805D 21	2.5805D 21	2.9622D 21	2.9622D 21
X015	4 A 2	0.3772	4.6386	2.6626D 21	3.1734D 22	3.0668D 21	3.6675D 22
2159	4 A 3	0.2423	0.6293	2.7697D 21	7.1634D 21	3.1617D 21	8.1930D 21
2175	4 B 1	0.3047	0.7884	2.6898D 21	6.9313D 21	3.0661D 21	7.9065D 21
X012	4 B 2	0.3684	5.3833	2.6141D 21	3.7033D 22	3.0214D 21	4.2805D 22
X027	4 B 3	0.3888	3.0277	2.5402D 21	1.9506D 22	2.9455D 21	2.2586D 22
2108	4 C 1	0.2183	0.8538	2.4760D 21	9.7158D 21	2.8518D 21	1.1138D 22
2082	4 C 2	0.2241	0.3965	2.5142D 21	4.4700D 21	2.9074D 21	5.1351D 21
X052	4 C 3	0.2043	0.2043	2.3340D 21	2.3340D 21	2.7514D 21	2.7514D 21
2177	4 D 1	0.2076	0.5573	2.3254D 21	6.2984D 21	2.7034D 21	7.2493D 21
2086	4 D 2	0.2227	0.4081	2.5234D 21	4.6220D 21	2.8963D 21	5.2968D 21
2169	4 D 3	0.2247	0.2918	2.5589D 21	3.3195D 21	2.9218D 21	3.7921D 21
2027	4 E 1	0.2071	1.2133	2.3732D 21	1.3573D 22	2.7247D 21	1.5742D 22
X025	4 E 2	0.0	0.0	2.3265D 21	2.2117D 22	2.6975D 21	2.5741D 22
X053	4 E 3	0.3342	0.3342	2.4275D 21	2.4275D 21	2.7906D 21	2.7906D 21
2174	4 F 1	0.2796	0.7581	2.4693D 21	6.6795D 21	2.8167D 21	7.6179D 21

BURNUP AND FLUENCE FOR RUN 32A OF EBR-II, 852 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
XA08	4 F 2	0.3391	6.5790	2.5205D 21	4.6764D 22	2.9066D 21	5.4156D 22
2119	4 F 3	0.2323	0.8196	2.6582D 21	9.3470D 21	3.0425D 21	1.0686D 22
467	5 A 1	0.1902	0.4656	2.0855D 21	5.0947D 21	2.4528D 21	5.9912D 21
2103	5 A 2	0.2067	0.9512	2.3223D 21	1.0750D 22	2.6949D 21	1.2375D 22
471	5 A 3	0.2143	0.2143	2.3930D 21	2.3930D 21	2.7703D 21	2.7703D 21
2093	5 A 4	0.2154	0.4224	2.4250D 21	4.7520D 21	2.7884D 21	5.4626D 21
464	5 B 1	0.1967	0.7151	2.1911D 21	7.9324D 21	2.5463D 21	9.2203D 21
X040	5 B 2	0.3530	1.2559	2.3412D 21	8.2848D 21	2.7152D 21	9.6098D 21
465	5 B 3	0.2054	0.7519	2.2876D 21	8.3501D 21	2.6653D 21	9.7206D 21
2137	5 B 4	0.1989	0.6066	2.2133D 21	6.7391D 21	2.5788D 21	7.8509D 21
472	5 C 1	0.1826	0.1826	2.0005D 21	2.0005D 21	2.3492D 21	2.3492D 21
2116	5 C 2	0.1961	0.6589	2.1989D 21	7.4055D 21	2.5507D 21	8.5506D 21
466	5 C 3	0.1925	0.7130	2.1466D 21	7.9728D 21	2.5109D 21	9.2598D 21
2107	5 C 4	0.1858	0.6496	2.0571D 21	7.2613D 21	2.4152D 21	8.4255D 21
DC0N	5 D 1	0.0	0.0	1.7874D 21	3.9577D 22	2.1478D 21	4.7942D 22
2094	5 D 2	0.1882	0.3455	2.0797D 21	3.8619D 21	2.4299D 21	4.4634D 21
462	5 D 3	0.1927	0.6906	2.1747D 21	7.7331D 21	2.5174D 21	8.9696D 21
2164	5 D 4	0.1899	0.8021	2.1509D 21	9.0294D 21	2.4803D 21	1.0410D 22
497	5 E 1	0.1753	0.1753	1.9337D 21	1.9337D 21	2.2537D 21	2.2537D 21
X033	5 E 2	0.3177	2.2023	2.0651D 21	1.4034D 22	2.4082D 21	1.6437D 22
470	5 E 3	0.1888	0.4604	2.1099D 21	5.1303D 21	2.4488D 21	5.9611D 21
2114	5 E 4	0.1886	0.7331	2.1284D 21	8.2788D 21	2.4566D 21	9.5263D 21
468	5 F 1	0.1774	0.1774	1.9654D 21	1.9654D 21	2.2856D 21	2.2856D 21
2088	5 F 2	0.1966	0.6676	2.2195D 21	7.4815D 21	2.5601D 21	8.6554D 21
463	5 F 3	0.2017	0.7351	2.2764D 21	8.2734D 21	2.6359D 21	9.5725D 21
2172	5 F 4	0.2055	0.2055	2.2904D 21	2.2904D 21	2.6503D 21	2.6503D 21
792	6 A 1	0.0098	0.0285	1.4138D 21	4.0264D 21	1.7957D 21	5.1193D 21
3048	6 A 2	0.1695	0.4151	1.7755D 21	4.3403D 21	2.1452D 21	5.2447D 21
3032	6 A 3	0.1803	0.8889	1.9413D 21	9.5882D 21	2.3138D 21	1.1374D 22
3033	6 A 4	0.1821	0.8604	1.9895D 21	9.3567D 21	2.3552D 21	1.1074D 22
3046	6 A 5	0.1755	0.4298	1.9004D 21	4.6465D 21	2.2526D 21	5.5060D 21
397	6 B 1	0.1556	0.5205	1.6435D 21	5.4852D 21	1.9834D 21	6.6200D 21
3035	6 B 2	0.1705	0.8357	1.8592D 21	9.1069D 21	2.2064D 21	1.0768D 22
3034	6 B 3	0.1750	0.8091	1.9099D 21	8.8299D 21	2.2641D 21	1.0436D 22
3044	6 B 4	0.1722	0.4224	1.8431D 21	4.5125D 21	2.1998D 21	5.3856D 21
X020	6 B 5	0.2697	3.2419	1.6642D 21	1.9114D 22	2.0245D 21	2.3454D 22

BURNUP AND FLUENCE FOR RUN 32A OF EBR-II, 852 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3036	6 C 1	0.1451	0.2230	1.5001D 21	2.3250D 21	1.8317D 21	2.8206D 21
3042	6 C 2	0.1611	0.3958	1.7286D 21	4.2413D 21	2.0619D 21	5.0568D 21
3045	6 C 3	0.1674	0.4123	1.8099D 21	4.4554D 21	2.1491D 21	5.2813D 21
3040	6 C 4	0.1631	0.4017	1.7538D 21	4.3207D 21	2.0905D 21	5.1365D 21
3025	6 C 5	0.1513	0.6877	1.6058D 21	7.2219D 21	1.9354D 21	8.7405D 21
3039	6 D 1	0.1341	0.1523	1.3651D 21	1.5576D 21	1.6873D 21	1.9167D 21
X019	6 D 2	0.2522	2.8678	1.5239D 21	1.6479D 22	1.8719D 21	2.0480D 22
3037	6 D 3	0.1614	0.3918	1.7360D 21	4.1988D 21	2.0690D 21	5.0069D 21
3043	6 D 4	0.1605	0.3897	1.7461D 21	4.2277D 21	2.0646D 21	4.9995D 21
3029	6 D 5	0.1526	0.5145	1.6536D 21	5.5207D 21	1.9599D 21	6.5747D 21
3050	6 E 1	0.1384	0.1384	1.4614D 21	1.4614D 21	1.7572D 21	1.7572D 21
3047	6 E 2	0.1531	0.3726	1.6550D 21	4.0197D 21	1.9623D 21	4.7665D 21
3030	6 E 3	0.1569	0.8525	1.7337D 21	9.2500D 21	2.0423D 21	1.0947D 22
3038	6 E 4	0.1574	0.3838	1.7157D 21	4.1760D 21	2.0221D 21	4.9229D 21
X032	6 E 5	0.2507	2.0625	1.5821D 21	1.2227D 22	1.8944D 21	1.5021D 22
3049	6 F 1	0.1359	0.1359	1.4274D 21	1.4274D 21	1.7239D 21	1.7239D 21
3027	6 F 2	0.1576	0.6640	1.7108D 21	6.9830D 21	2.0272D 21	8.4421D 21
387	6 F 3	0.1716	0.1716	1.8510D 21	1.8510D 21	2.1862D 21	2.1862D 21
3041	6 F 4	0.1743	0.4262	1.8943D 21	4.6260D 21	2.2410D 21	5.4700D 21
394	6 F 5	0.1663	0.1663	1.7602D 21	1.7602D 21	2.1144D 21	2.1144D 21
X044	7 A 1	0.0	0.0	8.2338D 20	2.0154D 21	1.1724D 21	2.8698D 21
777	7 A 2	0.0063	0.0336	1.0755D 21	5.3565D 21	1.4571D 21	7.1309D 21
X041	7 A 3	0.0	0.0	1.2612D 21	5.1211D 21	1.6891D 21	6.8162D 21
785	7 A 4	0.0092	0.0511	1.3212D 21	7.4957D 21	1.7528D 21	9.8648D 21
787	7 A 5	0.0089	0.0495	1.3144D 21	7.1626D 21	1.7062D 21	9.2254D 21
782	7 A 6	0.0076	0.0361	1.1837D 21	5.6022D 21	1.5445D 21	7.2982D 21
XG04	7 B 1	0.1807	4.0749	9.7154D 20	1.9128D 22	1.3076D 21	2.7046D 22
783	7 B 2	0.0079	0.0375	1.1904D 21	5.6287D 21	1.5440D 21	7.2937D 21
795	7 B 3	0.0087	0.0413	1.2947D 21	6.1370D 21	1.6628D 21	7.8759D 21
X035	7 B 4	0.0	0.0	1.3130D 21	8.6868D 21	1.6824D 21	1.1190D 22
793	7 B 5	0.0077	0.0371	1.2175D 21	5.8170D 21	1.5849D 21	7.5621D 21
784	7 B 6	0.0066	0.0319	1.0812D 21	5.1810D 21	1.4272D 21	6.8294D 21
735	7 C 1	0.0046	0.0247	8.6087D 20	4.7212D 21	1.1746D 21	6.4505D 21
778	7 C 2	0.0066	0.0326	1.0774D 21	5.2034D 21	1.4113D 21	6.7943D 21
796	7 C 3	0.0076	0.0276	1.1981D 21	4.3878D 21	1.5470D 21	5.7174D 21
798	7 C 4	0.0081	0.0486	1.2252D 21	7.0275D 21	1.5770D 21	8.9478D 21

BURNUP AND FLUENCE FOR RUN 32A OF EBR-II, 852 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X038	7 C 5	0.0	0.0	1.1674D 21	7.0402D 21	1.5090D 21	9.1416D 21
790	7 C 6	0.0065	0.0309	1.0296D 21	4.8846D 21	1.3549D 21	6.4181D 21
XG03	7 D 1	0.1558	3.7922	8.2740D 20	1.7877D 22	1.1316D 21	2.5466D 22
779	7 D 2	0.0057	0.0271	9.8881D 20	4.6500D 21	1.3175D 21	6.1977D 21
789	7 D 3	0.0068	0.0376	1.1161D 21	6.1945D 21	1.4598D 21	8.0986D 21
723	7 D 4	0.0079	0.0580	1.1913D 21	6.0635D 21	1.5286D 21	7.7553D 21
X042	7 D 5	0.0	0.0	1.1734D 21	5.1769D 21	1.4905D 21	6.5731D 21
791	7 D 6	0.0071	0.0335	1.0715D 21	5.0210D 21	1.3806D 21	6.4713D 21
X036	7 E 1	0.1690	0.7375	9.1271D 20	3.9659D 21	1.1968D 21	5.1964D 21
780	7 E 2	0.0071	0.0338	1.0637D 21	5.0113D 21	1.3660D 21	6.4357D 21
739	7 E 3	0.0077	0.0596	1.1389D 21	8.7368D 21	1.4420D 21	1.1097D 22
766	7 E 4	0.0076	0.0364	1.1239D 21	5.3436D 21	1.3973D 21	6.6551D 21
794	7 E 5	0.0069	0.0336	1.0670D 21	5.0797D 21	1.3377D 21	6.3618D 21
799	7 E 6	0.0064	0.0325	9.9897D 20	5.3489D 21	1.2864D 21	6.9728D 21
788	7 F 1	0.0053	0.0525	8.4397D 20	7.5502D 21	1.1208D 21	9.8715D 21
781	7 F 2	0.0069	0.0325	1.0665D 21	5.0463D 21	1.3802D 21	6.5456D 21
X010	7 F 3	0.2085	4.2737	1.2439D 21	2.3218D 22	1.5825D 21	3.0382D 22
786	7 F 4	0.0085	0.0404	1.2727D 21	6.0900D 21	1.6304D 21	7.7885D 21
737	7 F 5	0.0080	0.0391	1.2361D 21	5.9811D 21	1.5976D 21	7.6924D 21
897	7 F 6	0.0058	0.0316	1.0565D 21	5.2785D 21	1.4151D 21	6.9531D 21
1377	8 A 1	0.0015	0.0083	4.5671D 20	2.2711D 21	7.1588D 20	3.5022D 21
1015	8 A 2	0.0022	0.0122	5.9299D 20	2.9572D 21	9.0313D 20	4.4187D 21
1056	8 A 3	0.0034	0.0171	7.2345D 20	3.5262D 21	1.1022D 21	5.3014D 21
1916	8 A 4	0.0	0.0	7.4791D 20	3.4218D 21	1.2307D 21	5.5841D 21
1447	8 A 5	0.0036	0.0179	7.8684D 20	4.2038D 21	1.1820D 21	6.5633D 21
1087	8 A 6	0.0032	0.0152	7.5367D 20	3.5592D 21	1.0936D 21	5.1515D 21
1491	8 A 7	0.0029	0.0138	6.6932D 20	3.1484D 21	9.7299D 20	4.5697D 21
1216	8 B 1	0.0020	0.0097	5.2572D 20	2.9570D 21	7.8912D 20	4.7723D 21
1514	8 B 2	0.0026	0.0126	6.6001D 20	3.0958D 21	9.5870D 20	4.4931D 21
1032	8 B 3	0.0031	0.0150	7.5125D 20	3.5295D 21	1.0724D 21	5.0343D 21
1084	8 B 4	0.0036	0.0171	8.1284D 20	3.8242D 21	1.1456D 21	5.3866D 21
1521	8 B 5	0.0034	0.0165	7.9348D 20	3.7441D 21	1.1231D 21	5.2959D 21
1449	8 B 6	0.0028	0.0137	7.0139D 20	3.3268D 21	1.0122D 21	4.7946D 21
1448	8 B 7	0.0021	0.0105	5.8436D 20	2.7836D 21	8.6365D 20	4.1067D 21
1308	8 C 1	0.0015	0.0076	4.4619D 20	2.1369D 21	6.8460D 20	3.2695D 21
1136	8 C 2	0.0023	0.0116	5.8719D 20	2.8273D 21	8.6108D 20	4.1293D 21

BURNUP AND FLUENCE FOR RUN 328 OF EBR-II, 249 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2112	1 A 1	0.0758	0.9595	8.6838D 20	1.0932D 22	9.9683D 20	1.2531D 22
2186	2 A 1	0.0751	0.335+	8.4984D 20	3.8138D 21	9.7875D 20	4.3690D 21
X018	2 B 1	0.0	0.0	8.2586D 20	2.8145D 22	9.5898D 20	3.2429D 22
2185	2 C 1	0.0754	0.5322	8.5796D 20	6.0370D 21	9.8538D 20	6.9349D 21
2008	2 D 1	0.0735	0.6218	8.3350D 20	6.9259D 21	9.6070D 20	8.0311D 21
2187	2 E 1	0.0753	0.3294	8.6096D 20	3.7513D 21	9.8325D 20	4.2927D 21
X034	2 F 1	0.0	0.0	8.2287D 20	2.0048D 22	9.5032D 20	2.3122D 22
616	3 A 1	0.0717	0.3212	8.0727D 20	3.6366D 21	9.3141D 20	4.1694D 21
X051	3 A 2	0.0420	0.0420	8.0307D 20	8.0307D 20	9.3695D 20	9.3695D 20
2136	3 B 1	0.0722	1.0501	8.2490D 20	1.2014D 22	9.4946D 20	1.3734D 22
2147	3 B 2	0.0731	0.7446	8.3017D 20	8.4417D 21	9.5502D 20	9.6854D 21
2163	3 C 1	0.0707	0.9954	8.0938D 20	1.1377D 22	9.3052D 20	1.3010D 22
X039	3 C 2	0.0976	0.9940	7.8380D 20	7.0843D 21	9.1168D 20	9.2365D 21
615	3 D 1	0.0654	0.6315	7.7277D 20	7.0946D 21	8.9382D 20	8.2158D 21
2181	3 D 2	0.0731	0.0731	8.3187D 20	8.3187D 20	9.4879D 20	9.4879D 20
2151	3 E 1	0.0697	0.6660	8.0097D 20	7.5969D 21	9.1356D 20	8.6790D 21
2109	3 E 2	0.0702	0.6945	8.0364D 20	7.9212D 21	9.1970D 20	9.0568D 21
2148	3 F 1	0.0697	0.7056	7.9722D 20	8.0307D 21	9.1254D 20	9.1883D 21
2085	3 F 2	0.0725	0.5409	8.2655D 20	6.1411D 21	9.4769D 20	7.0372D 21
2178	4 A 1	0.0663	0.2951	7.4558D 20	3.3261D 21	8.5938D 20	3.8216D 21
X015	4 A 2	0.1085	4.7471	7.5873D 20	3.2492D 22	8.8186D 20	3.7557D 22
2159	4 A 3	0.0696	0.6990	7.8926D 20	7.9526D 21	9.0835D 20	9.1014D 21
2175	4 B 1	0.0885	0.8769	7.7959D 20	7.7109D 21	8.9143D 20	8.7979D 21
X012	4 B 2	0.1072	5.4905	7.6049D 20	3.7794D 22	8.8133D 20	4.3686D 22
X027	4 B 3	0.1138	3.1415	7.4504D 20	2.0251D 22	8.6482D 20	2.3451D 22
2108	4 C 1	0.0641	0.9179	7.2918D 20	1.0445D 22	8.4008D 20	1.1978D 22
2082	4 C 2	0.0661	0.4626	7.4292D 20	5.2129D 21	8.5826D 20	5.9933D 21
X052	4 C 3	0.0604	0.2648	6.9213D 20	3.0261D 21	8.1400D 20	3.5654D 21
2177	4 D 1	0.0613	0.6186	6.8821D 20	6.9866D 21	7.9889D 20	8.0481D 21
2086	4 D 2	0.0660	0.4740	7.4979D 20	5.3718D 21	8.5907D 20	6.1559D 21
2169	4 D 3	0.0665	0.3583	7.6005D 20	4.0796D 21	8.6676D 20	4.6588D 21
2182	4 E 1	0.0624	0.0624	7.0325D 20	7.0325D 20	8.0688D 20	8.0688D 20
X025	4 E 2	0.0	0.0	6.8700D 20	2.2804D 22	7.9650D 20	2.6537D 22
X053	4 E 3	0.0981	0.4323	7.1509D 20	3.1426D 21	8.2235D 20	3.6130D 21
2174	4 F 1	0.0819	0.8400	7.2570D 20	7.4052D 21	8.2833D 20	8.4462D 21

BURNUP AND FLUENCE FOR RUN 328 OF EBR-II, 249 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
XA08	4 F 2	0.0990	6.6780	7.3762D 20	4.7501D 22	8.5174D 20	5.5008D 22
2119	4 F 3	0.0675	0.8871	7.7218D 20	1.0119D 22	8.8623D 20	1.1573D 22
467	5 A 1	0.0554	0.5210	6.0693D 20	5.7016D 21	7.1552D 20	6.7068D 21
2103	5 A 2	0.0601	1.0112	6.7347D 20	1.1424D 22	7.8409D 20	1.3159D 22
471	5 A 3	0.0621	0.2764	6.9038D 20	3.0833D 21	8.0289D 20	3.5732D 21
2093	5 A 4	0.0625	0.4849	7.0239D 20	5.4544D 21	8.1019D 20	6.2728D 21
464	5 B 1	0.0573	0.7724	6.3868D 20	8.5711D 21	7.4358D 20	9.9639D 21
X040	5 B 2	0.1030	1.3590	6.8384D 20	8.7687D 21	7.9438D 20	1.0404D 22
465	5 B 3	0.0601	0.8120	6.6983D 20	9.0199D 21	7.8149D 20	1.0502D 22
2137	5 B 4	0.0584	0.6650	6.5115D 20	7.3903D 21	7.5914D 20	8.6100D 21
472	5 C 1	0.0537	0.2364	5.9002D 20	2.5905D 21	6.9298D 20	3.0422D 21
2116	5 C 2	0.0577	0.7166	6.4829D 20	8.0538D 21	7.5193D 20	9.3025D 21
466	5 C 3	0.0567	0.7697	6.3265D 20	8.6054D 21	7.3960D 20	9.9994D 21
2107	5 C 4	0.0548	0.7045	6.0710D 20	7.8684D 21	7.1209D 20	9.1376D 21
DC0N	5 D 1	0.0	0.0	5.2774D 20	4.0104D 22	6.3360D 20	4.8575D 22
2094	5 D 2	0.0556	0.4011	6.1589D 20	4.4778D 21	7.1883D 20	5.1822D 21
473	5 D 3	0.0576	0.0576	6.4435D 20	6.4435D 20	7.4521D 20	7.4521D 20
2164	5 D 4	0.0561	0.8582	6.3743D 20	9.6668D 21	7.3450D 20	1.1145D 22
497	5 E 1	0.0518	0.2271	5.7246D 20	2.5062D 21	6.6680D 20	2.9205D 21
X033	5 E 2	0.0935	2.2958	6.1012D 20	1.4644D 22	7.1138D 20	1.7148D 22
470	5 E 3	0.0555	0.5159	6.2270D 20	5.7530D 21	7.2279D 20	6.6838D 21
2114	5 E 4	0.0554	0.7885	6.2754D 20	8.9063D 21	7.2447D 20	1.0251D 22
468	5 F 1	0.0521	0.2294	5.7847D 20	2.5439D 21	6.7295D 20	2.9585D 21
2088	5 F 2	0.0576	0.7252	6.5134D 20	8.1328D 21	7.5186D 20	9.4072D 21
463	5 F 3	0.0589	0.7940	6.6594D 20	8.9393D 21	7.7213D 20	1.0345D 22
2172	5 F 4	0.0600	0.2655	6.6862D 20	2.9590D 21	7.7495D 20	3.4252D 21
792	6 A 1	0.0029	0.0314	4.1319D 20	4.4396D 21	5.2576D 20	5.6451D 21
3048	6 A 2	0.0495	0.4646	5.1791D 20	4.8582D 21	6.2701D 20	5.8717D 21
3032	6 A 3	0.0525	0.9414	5.6412D 20	1.0152D 22	6.7424D 20	1.2048D 22
3033	6 A 4	0.0531	0.9135	5.7919D 20	9.9359D 21	6.8719D 20	1.1782D 22
3046	6 A 5	0.0512	0.4810	5.5392D 20	5.2004D 21	6.5787D 20	6.1638D 21
397	6 B 1	0.0455	0.5660	4.8047D 20	5.9657D 21	5.8072D 20	7.2007D 21
3035	6 B 2	0.0499	0.8856	5.4460D 20	9.6515D 21	6.4703D 20	1.1415D 22
3034	6 B 3	0.0513	0.8603	5.6005D 20	9.3900D 21	6.6461D 20	1.1100D 22
3044	6 B 4	0.0505	0.4729	5.4133D 20	5.0538D 21	6.4666D 20	6.0322D 21
X020	6 B 5	0.0793	3.3212	4.9033D 20	1.9605D 22	5.9670D 20	2.4051D 22

BURNUP AND FLUENCE FOR RUN 328 OF EBR-II, 249 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3036	6 C 1	0.0427	0.2657	4.4251D 20	2.7675D 21	5.4042D 20	3.3610D 21
3042	6 C 2	0.0474	0.4432	5.0969D 20	4.7510D 21	6.0804D 20	5.6648D 21
3045	6 C 3	0.0492	0.4615	5.3282D 20	4.9882D 21	6.3269D 20	5.9140D 21
3040	6 C 4	0.0480	0.4497	5.1664D 20	4.8373D 21	6.1560D 20	5.7521D 21
3025	6 C 5	0.0446	0.7323	4.7342D 20	7.6953D 21	5.7032D 20	9.3108D 21
3039	6 D 1	0.0396	0.1919	4.0287D 20	1.9605D 21	4.9764D 20	2.4143D 21
X019	6 D 2	0.0745	2.9422	4.5059D 20	1.6930D 22	5.5297D 20	2.1033D 22
3037	6 D 3	0.0477	0.4395	5.1397D 20	4.7128D 21	6.1196D 20	5.6189D 21
3043	6 D 4	0.0474	0.4372	5.1681D 20	4.7446D 21	6.1059D 20	5.6101D 21
3029	6 D 5	0.0451	0.5596	4.8966D 20	6.0103D 21	5.7989D 20	7.1546D 21
3050	6 E 1	0.0409	0.1793	4.3254D 20	1.8940D 21	5.1967D 20	2.2769D 21
3047	6 E 2	0.0451	0.4177	4.8920D 20	4.5089D 21	5.7979D 20	5.3463D 21
3030	6 E 3	0.0462	0.8988	5.1193D 20	9.7619D 21	6.0300D 20	1.1550D 22
3038	6 E 4	0.0463	0.4301	5.0654D 20	4.6825D 21	5.9694D 20	5.5199D 21
X032	6 E 5	0.0737	2.1362	4.6658D 20	1.2693D 22	5.5871D 20	1.5579D 22
3049	6 F 1	0.0400	0.1759	4.2053D 20	1.8479D 21	5.0794D 20	2.2318D 21
3027	6 F 2	0.0463	0.7103	5.0321D 20	7.4862D 21	5.9651D 20	9.0386D 21
387	6 F 3	0.0503	0.2219	5.4341D 20	2.3944D 21	6.4225D 20	2.8285D 21
3041	6 F 4	0.0511	0.4773	5.5564D 20	5.1816D 21	6.5789D 20	6.1278D 21
394	6 F 5	0.0486	0.2149	5.1476D 20	2.2749D 21	6.1922D 20	2.7336D 21
X044	7 A 1	0.0	0.0	2.4122D 20	2.2566D 21	3.4405D 20	3.2138D 21
777	7 A 2	0.0018	0.0354	3.1457D 20	5.6711D 21	4.2703D 20	7.5579D 21
X041	7 A 3	0.0	0.0	3.6785D 20	5.4889D 21	4.9400D 20	7.3102D 21
785	7 A 4	0.0027	0.0538	3.8513D 20	7.8809D 21	5.1234D 20	1.0377D 22
787	7 A 5	0.0026	0.0521	3.8413D 20	7.5467D 21	4.9961D 20	9.7250D 21
782	7 A 6	0.0022	0.0383	3.4601D 20	5.9482D 21	4.5234D 20	7.7505D 21
XG04	7 B 1	0.0529	4.1278	2.8444D 20	1.9412D 22	3.8350D 20	2.7430D 22
783	7 B 2	0.0023	0.0398	3.4914D 20	5.9779D 21	4.5337D 20	7.7471D 21
795	7 B 3	0.0026	0.0438	3.8020D 20	6.5172D 21	4.8875D 20	8.3646D 21
X035	7 B 4	0.0	0.0	3.8562D 20	9.0724D 21	4.9457D 20	1.1685D 22
793	7 B 5	0.0023	0.0394	3.5816D 20	6.1751D 21	4.6658D 20	8.0287D 21
784	7 B 6	0.0020	0.0338	3.1888D 20	5.4999D 21	4.2099D 20	7.2504D 21
735	7 C 1	0.0014	0.0261	2.5414D 20	4.9754D 21	3.4676D 20	6.7972D 21
778	7 C 2	0.0020	0.0346	3.1788D 20	5.5213D 21	4.1643D 20	7.2107D 21
796	7 C 3	0.0023	0.0298	3.5272D 20	4.7405D 21	4.5561D 20	6.1730D 21
798	7 C 4	0.0024	0.0310	3.6057D 20	7.3880D 21	4.6417D 20	9.4120D 21

BURNUP AND FLUENCE FOR RUN 32B OF EBR-II, 249 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X038	7 C 5	0.0	0.0	3.4410D 20	7.3843D 21	4.4463D 20	9.5862D 21
790	7 C 6	0.0019	0.0328	3.0360D 20	5.1882D 21	3.9931D 20	6.8174D 21
XG03	7 D 1	0.0459	3.8381	2.4409D 20	1.8121D 22	3.3353D 20	2.5800D 22
779	7 D 2	0.0017	0.0288	2.9214D 20	4.9421D 21	3.8877D 20	6.5864D 21
789	7 D 3	0.0020	0.0396	3.3033D 20	6.5248D 21	4.3139D 20	8.5300D 21
723	7 D 4	0.0024	0.0603	3.5228D 20	6.4158D 21	4.5144D 20	8.2067D 21
X042	7 D 5	0.0	0.0	3.4695D 20	5.5238D 21	4.4018D 20	7.0132D 21
791	7 D 6	0.0021	0.0356	3.1704D 20	5.3380D 21	4.0791D 20	6.8792D 21
X036	7 E 1	0.0499	0.7874	2.6997D 20	4.2359D 21	3.5348D 20	5.5498D 21
780	7 E 2	0.0021	0.0360	3.1444D 20	5.3257D 21	4.0339D 20	6.8391D 21
739	7 E 3	0.0023	0.0619	3.3635D 20	9.0732D 21	4.2560D 20	1.1522D 22
766	7 E 4	0.0023	0.0387	3.3187D 20	5.6754D 21	4.1241D 20	7.0675D 21
794	7 E 5	0.0021	0.0356	3.1501D 20	5.3947D 21	3.9477D 20	6.7566D 21
799	7 E 6	0.0019	0.0344	2.9465D 20	5.6435D 21	3.7933D 20	7.3522D 21
788	7 F 1	0.0016	0.0540	2.4871D 20	7.7989D 21	3.3024D 20	1.0202D 22
781	7 F 2	0.0020	0.0345	3.1396D 20	5.3603D 21	4.0636D 20	6.9520D 21
X010	7 F 3	0.0612	4.3350	3.6571D 20	2.3583D 22	4.6546D 20	3.0848D 22
786	7 F 4	0.0025	0.0429	3.7436D 20	6.4644D 21	4.7973D 20	8.2682D 21
737	7 F 5	0.0024	0.0415	3.6306D 20	6.3441D 21	4.6955D 20	8.1619D 21
897	7 F 6	0.0017	0.0333	3.0929D 20	5.5878D 21	4.1493D 20	7.3680D 21
1377	8 A 1	0.0004	0.0088	1.3404D 20	2.4052D 21	2.1042D 20	3.7127D 21
1015	8 A 2	0.0007	0.0129	1.7385D 20	3.1310D 21	2.6524D 20	4.6639D 21
1056	8 A 3	0.0010	0.0181	2.1168D 20	3.7379D 21	3.2329D 20	5.6247D 21
1916	8 A 4	0.0	0.0	2.1821D 20	3.6400D 21	3.6041D 20	5.9445D 21
1447	8 A 5	0.0011	0.0190	2.3040D 20	4.4342D 21	3.4683D 20	6.9102D 21
1087	8 A 6	0.0009	0.0162	2.2098D 20	3.7802D 21	3.2116D 20	5.4726D 21
1491	8 A 7	0.0008	0.0147	1.9615D 20	3.3445D 21	2.8564D 20	4.8553D 21
1216	8 B 1	0.0006	0.0103	1.5411D 20	3.1111D 21	2.3175D 20	5.0040D 21
1514	8 B 2	0.0008	0.0134	1.9372D 20	3.2895D 21	2.8177D 20	4.7749D 21
1032	8 B 3	0.0009	0.0159	2.2080D 20	3.7503D 21	3.1548D 20	5.3498D 21
1084	8 B 4	0.0011	0.0182	2.3900D 20	4.0632D 21	3.3712D 20	5.7237D 21
1521	8 B 5	0.0010	0.0175	2.3331D 20	3.9774D 21	3.3053D 20	5.6264D 21
1449	8 B 6	0.0008	0.0145	2.0660D 20	3.5334D 21	2.9829D 20	5.0929D 21
1448	8 B 7	0.0006	0.0112	1.7243D 20	2.9561D 21	2.5487D 20	4.3616D 21
1308	8 C 1	0.0004	0.0081	1.3173D 20	2.2667D 21	2.0213D 20	3.4717D 21
1136	8 C 2	0.0007	0.0123	1.7320D 20	3.0005D 21	2.5407D 20	4.3834D 21

BURNUP AND FLUENCE FOR RUN 320 OF EBR-II, 72 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2112	1 A 1	0.0219	0.9814	2.5110D 20	1.1183D 22	2.8824D 20	1.2819D 22
2186	2 A 1	0.0217	0.3571	2.4574D 20	4.0596D 21	2.8301D 20	4.6521D 21
X018	2 B 1	0.0	0.0	2.3880D 20	2.8384D 22	2.7729D 20	3.2707D 22
2185	2 C 1	0.0218	0.5540	2.4808D 20	6.2851D 21	2.8493D 20	7.2198D 21
2008	2 D 1	0.0212	0.6430	2.4101D 20	7.1669D 21	2.7779D 20	8.3089D 21
2187	2 E 1	0.0217	0.3511	2.4895D 20	4.0003D 21	2.8431D 20	4.5770D 21
X034	2 F 1	0.0	0.0	2.3794D 20	2.0286D 22	2.7479D 20	2.3397D 22
616	3 A 1	0.0207	0.3419	2.3343D 20	3.8700D 21	2.6932D 20	4.4387D 21
X051	3 A 2	0.0121	0.0542	2.3221D 20	1.0353D 21	2.7092D 20	1.2079D 21
2171	3 B 1	0.0212	0.3341	2.3852D 20	3.7834D 21	2.7454D 20	4.3327D 21
2116	3 B 2	0.0211	0.7377	2.4005D 20	8.2939D 21	2.7615D 20	9.5787D 21
2163	3 C 1	0.0204	1.0159	2.3404D 20	1.1611D 22	2.6907D 20	1.3279D 22
2183	3 C 2	0.0204	0.0204	2.2664D 20	2.2664D 20	2.6362D 20	2.6362D 20
615	3 D 1	0.0198	0.6512	2.2345D 20	7.3180D 21	2.5845D 20	8.4743D 21
2181	3 D 2	0.0211	0.0942	2.4054D 20	1.0724D 21	2.7435D 20	1.2231D 21
2151	3 E 1	0.0201	0.6862	2.3161D 20	7.8286D 21	2.6416D 20	8.9431D 21
2109	3 E 2	0.0203	0.7148	2.3238D 20	8.1536D 21	2.6594D 20	9.3227D 21
2167	3 F 1	0.0202	0.6477	2.3052D 20	7.3798D 21	2.6387D 20	8.4320D 21
2085	3 F 2	0.0210	0.5619	2.3900D 20	6.3801D 21	2.7403D 20	7.3112D 21
2178	4 A 1	0.0192	0.3143	2.1559D 20	3.5417D 21	2.4850D 20	4.0701D 21
X015	4 A 2	0.0313	4.7784	2.1939D 20	3.2712D 22	2.5500D 20	3.7812D 22
2159	4 A 3	0.0201	0.7191	2.2822D 20	8.1808D 21	2.6266D 20	9.3640D 21
2170	4 B 1	0.0200	0.0800	2.2542D 20	8.9107D 20	2.5776D 20	1.0300D 21
X012	4 B 2	0.0310	5.5215	2.1990D 20	3.8014D 22	2.5484D 20	4.3941D 22
X027	4 B 3	0.0329	3.1744	2.1543D 20	2.0466D 22	2.5007D 20	2.3701D 22
2108	4 C 1	0.0185	0.9364	2.1085D 20	1.0656D 22	2.4291D 20	1.2221D 22
2082	4 C 2	0.0191	0.4817	2.1482D 20	5.4277D 21	2.4817D 20	6.2415D 21
X052	4 C 3	0.0175	0.2822	2.0013D 20	3.2262D 21	2.3537D 20	3.8007D 21
2177	4 D 1	0.0177	0.6363	1.9900D 20	7.1856D 21	2.3100D 20	8.2792D 21
2086	4 D 2	0.0191	0.4931	2.1681D 20	5.5886D 21	2.4841D 20	6.4043D 21
2169	4 D 3	0.0192	0.3775	2.1977D 20	4.2994D 21	2.5063D 20	4.9094D 21
2182	4 E 1	0.0180	0.0804	2.0335D 20	9.0660D 20	2.3332D 20	1.0402D 21
X025	4 E 2	0.0	0.0	1.9865D 20	2.3003D 22	2.3031D 20	2.6768D 22
X053	4 E 3	0.0283	0.4606	2.0677D 20	3.3494D 21	2.3779D 20	3.8508D 21
2168	4 F 1	0.0185	0.0885	2.0984D 20	1.0040D 21	2.3952D 20	1.1456D 21

BURNUP AND FLUENCE FOR RUN 320 OF EBR-II, 72 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
XA08	4 F 2	0.0286	6.7066	2.1329D 20	4.7715D 22	2.4629D 20	5.5254D 22
2119	4 F 3	0.0195	0.9066	2.2326D 20	1.0342D 22	2.5626D 20	1.1829D 22
467	5 A 1	0.0160	0.5370	1.7550D 20	5.8771D 21	2.0690D 20	6.9137D 21
2147	5 A 2	0.0174	0.7620	1.9474D 20	8.6364D 21	2.2672D 20	9.9121D 21
471	5 A 3	0.0179	0.2943	1.9963D 20	3.2830D 21	2.3216D 20	3.8054D 21
2093	5 A 4	0.0181	0.5029	2.0310D 20	5.6575D 21	2.3427D 20	6.5071D 21
464	5 B 1	0.0166	0.7890	1.8468D 20	8.7558D 21	2.1501D 20	1.0179D 22
X040	5 B 2	0.0298	1.3887	1.9774D 20	9.1664D 21	2.2970D 20	1.0634D 22
465	5 B 3	0.0174	0.8293	1.9369D 20	9.2136D 21	2.2597D 20	1.0728D 22
2137	5 B 4	0.0169	0.6819	1.8829D 20	7.5786D 21	2.1951D 20	8.8295D 21
472	5 C 1	0.0155	0.2519	1.7061D 20	2.7611D 21	2.0036D 20	3.2426D 21
2148	5 C 2	0.0167	0.7223	1.8746D 20	8.2161D 21	2.1742D 20	9.4057D 21
466	5 C 3	0.0164	0.7861	1.8294D 20	8.7884D 21	2.1386D 20	1.0213D 22
2107	5 C 4	0.0158	0.7203	1.7555D 20	8.0439D 21	2.0591D 20	9.3435D 21
DCGN	5 D 1	0.0	0.0	1.5260D 20	4.0257D 22	1.8321D 20	4.8759D 22
2094	5 D 2	0.0161	0.4172	1.7809D 20	4.6559D 21	2.0785D 20	5.3901D 21
473	5 D 3	0.0166	0.0742	1.8632D 20	8.3066D 20	2.1548D 20	9.6070D 20
2164	5 D 4	0.0162	0.8745	1.8432D 20	9.8512D 21	2.1238D 20	1.1357D 22
497	5 E 1	0.0150	0.2420	1.6553D 20	2.6717D 21	1.9281D 20	3.1133D 21
X033	5 E 2	0.0270	2.3228	1.7642D 20	1.4821D 22	2.0570D 20	1.7354D 22
470	5 E 3	0.0161	0.5320	1.8006D 20	5.9330D 21	2.0900D 20	6.8928D 21
2114	5 E 4	0.0160	0.8045	1.8146D 20	9.0878D 21	2.0948D 20	1.0460D 22
468	5 F 1	0.0150	0.2445	1.6727D 20	2.7112D 21	1.9459D 20	3.1531D 21
2088	5 F 2	0.0166	0.7418	1.8834D 20	8.3212D 21	2.1740D 20	9.6246D 21
463	5 F 3	0.0170	0.8111	1.9256D 20	9.1319D 21	2.2327D 20	1.0568D 22
2172	5 F 4	0.0173	0.2828	1.9334D 20	3.1523D 21	2.2406D 20	3.6493D 21
792	6 A 1	0.0008	0.0322	1.1948D 20	4.5591D 21	1.5203D 20	5.7971D 21
3048	6 A 2	0.0143	0.4789	1.4976D 20	5.0080D 21	1.8130D 20	6.0530D 21
3032	6 A 3	0.0152	0.9566	1.6312D 20	1.0315D 22	1.9496D 20	1.2243D 22
3033	6 A 4	0.0153	0.9288	1.6748D 20	1.0103D 22	1.9871D 20	1.1960D 22
3046	6 A 5	0.0148	0.4958	1.6017D 20	5.3606D 21	1.9023D 20	6.3541D 21
397	6 B 1	0.0131	0.5791	1.3893D 20	6.1046D 21	1.6792D 20	7.3686D 21
3035	6 B 2	0.0144	0.9000	1.5747D 20	9.8090D 21	1.8709D 20	1.1602D 22
3034	6 B 3	0.0148	0.8752	1.6194D 20	9.5519D 21	1.9218D 20	1.1292D 22
3044	6 B 4	0.0146	0.4875	1.5653D 20	5.2104D 21	1.8699D 20	6.2192D 21
X020	6 B 5	0.0229	3.3441	1.4178D 20	1.9746D 22	1.7254D 20	2.4223D 22

BURNUP AND FLUENCE FOR RUN 32C OF EBR-II, 72 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3036	6 C 1	0.0123	0.2781	1.2795D 20	2.8955D 21	1.5627D 20	3.5173D 21
3042	6 C 2	0.0137	0.4569	1.4738D 20	4.8984D 21	1.7582D 20	5.8406D 21
3045	6 C 3	0.0142	0.4757	1.5407D 20	5.1423D 21	1.8295D 20	6.0970D 21
3040	6 C 4	0.0139	0.4636	1.4939D 20	4.9867D 21	1.7800D 20	5.9301D 21
3025	6 C 5	0.0129	0.7452	1.3689D 20	7.8322D 21	1.6491D 20	9.4757D 21
3039	6 D 1	0.0114	0.2033	1.1649D 20	2.0770D 21	1.4389D 20	2.5582D 21
X019	6 D 2	0.0215	2.9637	1.3029D 20	1.7060D 22	1.5990D 20	2.1193D 22
3037	6 D 3	0.0138	0.4533	1.4862D 20	4.8614D 21	1.7695D 20	5.7958D 21
3043	6 D 4	0.0137	0.4509	1.4944D 20	4.8940D 21	1.7655D 20	5.7866D 21
3029	6 D 5	0.0130	0.5776	1.4159D 20	6.1519D 21	1.6768D 20	7.3223D 21
3050	6 E 1	0.0118	0.1911	1.2507D 20	2.0190D 21	1.5026D 20	2.4272D 21
3047	6 E 2	0.0130	0.4308	1.4146D 20	4.6503D 21	1.6765D 20	5.5139D 21
3030	6 E 3	0.0134	0.9121	1.4803D 20	9.9100D 21	1.7436D 20	1.1724D 22
3038	6 E 4	0.0134	0.4435	1.4647D 20	4.8290D 21	1.7261D 20	5.6925D 21
X032	6 E 5	0.0213	2.1575	1.3491D 20	1.7828D 22	1.6156D 20	1.5741D 22
3049	6 F 1	0.0116	0.1875	1.2160D 20	1.9695D 21	1.4688D 20	2.3787D 21
3027	6 F 2	0.0134	0.7236	1.4551D 20	7.6317D 21	1.7248D 20	9.2111D 21
387	6 F 3	0.0145	0.2364	1.5713D 20	2.5516D 21	1.8571D 20	3.0142D 21
3041	6 F 4	0.0148	0.4920	1.6067D 20	5.3423D 21	1.9023D 20	6.3181D 21
394	6 F 5	0.0141	0.2289	1.4885D 20	2.4238D 21	1.7905D 20	2.9126D 21
X044	7 A 1	0.0	0.0	6.9751D 19	2.3263D 21	9.9485D 19	3.3133D 21
777	7 A 2	0.0005	0.0360	9.0959D 19	5.7621D 21	1.2348D 20	7.6814D 21
X041	7 A 3	0.0	0.0	1.0637D 20	5.5953D 21	1.4284D 20	7.4531D 21
785	7 A 4	0.0008	0.0546	1.1136D 20	7.9922D 21	1.4815D 20	1.0525D 22
787	7 A 5	0.0008	0.0528	1.1107D 20	7.6578D 21	1.4447D 20	9.8694D 21
782	7 A 6	0.0006	0.0390	1.0005D 20	6.0483D 21	1.3080D 20	7.8813D 21
XG04	7 B 1	0.0153	4.1431	8.2248D 19	1.9494D 22	1.1089D 20	2.7541D 22
783	7 B 2	0.0007	0.0405	1.0096D 20	6.0788D 21	1.3109D 20	7.8782D 21
795	7 B 3	0.0007	0.0446	1.0994D 20	6.6271D 21	1.4133D 20	8.5060D 21
X035	7 B 4	0.0	0.0	1.1151D 20	9.1839D 21	1.4301D 20	1.1828D 22
793	7 B 5	0.0007	0.0401	1.0356D 20	6.2787D 21	1.3492D 20	8.1636D 21
784	7 B 6	0.0006	0.0344	9.2207D 19	5.5921D 21	1.2173D 20	7.3722D 21
735	7 C 1	0.0004	0.0265	7.3485D 19	5.0488D 21	1.0027D 20	6.8975D 21
778	7 C 2	0.0006	0.0352	9.1917D 19	5.6132D 21	1.2041D 20	7.3311D 21
796	7 C 3	0.0007	0.0305	1.0199D 20	4.8425D 21	1.3174D 20	6.3048D 21
798	7 C 4	0.0007	0.0517	1.0426D 20	7.4923D 21	1.3422D 20	9.5462D 21

BURNUP AND FLUENCE FOR RUN 32C OF EBR-II, 72 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X038	7 C 5	0.0	0.0	9.9499D 19	7.4838D 21	1.2857D 20	9.7148D 21
790	7 C 6	0.0006	0.0334	8.7788D 19	5.2760D 21	1.1546D 20	6.9328D 21
X003	7 D 1	0.0133	3.8514	7.0580D 19	1.8192D 22	9.6443D 19	2.5896D 22
779	7 D 2	0.0005	0.0293	8.4474D 19	5.0266D 21	1.1242D 20	6.6989D 21
789	7 D 3	0.0006	0.0402	9.5516D 19	6.6203D 21	1.2474D 20	8.6547D 21
723	7 D 4	0.0007	0.0610	1.0187D 20	6.5176D 21	1.3054D 20	8.3373D 21
X042	7 D 5	0.0	0.0	1.0032D 20	5.6241D 21	1.2728D 20	7.1405D 21
791	7 D 6	0.0006	0.0362	9.1675D 19	5.4297D 21	1.1795D 20	6.9972D 21
X036	7 E 1	0.0144	0.8019	7.8065D 19	4.3140D 21	1.0221D 20	5.6521D 21
780	7 E 2	0.0006	0.0366	9.0923D 19	5.4166D 21	1.1664D 20	6.9558D 21
739	7 E 3	0.0007	0.0626	9.7257D 19	9.1704D 21	1.2307D 20	1.1645D 22
766	7 E 4	0.0007	0.0394	9.5962D 19	5.7714D 21	1.1925D 20	7.1868D 21
794	7 E 5	0.0006	0.0362	9.1088D 19	5.4858D 21	1.1415D 20	6.8708D 21
799	7 E 6	0.0005	0.0349	8.5200D 19	5.7287D 21	1.0969D 20	7.4619D 21
788	7 F 1	0.0005	0.0545	7.1917D 19	7.8708D 21	9.5492D 19	1.0297D 22
781	7 F 2	0.0006	0.0351	9.0783D 19	5.4511D 21	1.1750D 20	7.0695D 21
X010	7 F 3	0.0177	4.3527	1.0575D 20	2.3689D 22	1.3459D 20	3.0982D 22
786	7 F 4	0.0007	0.0437	1.0825D 20	6.5726D 21	1.3872D 20	8.4069D 21
737	7 F 5	0.0007	0.0422	1.0498D 20	6.4491D 21	1.3577D 20	8.2977D 21
897	7 F 6	0.0005	0.0338	8.9435D 19	5.6772D 21	1.1998D 20	7.4880D 21
1377	8 A 1	0.0001	0.0089	3.8760D 19	2.4439D 21	6.0845D 19	3.7735D 21
1015	8 A 2	0.0002	0.0131	5.0269D 19	3.1813D 21	7.6697D 19	4.7606D 21
1056	8 A 3	0.0003	0.0184	6.1208D 19	3.7991D 21	9.3481D 19	5.7182D 21
1916	8 A 4	0.0	0.0	6.3098D 19	3.7031D 21	1.0421D 20	6.0487D 21
1447	8 A 5	0.0003	0.0193	6.6622D 19	4.5009D 21	1.0029D 20	7.0104D 21
1087	8 A 6	0.0003	0.0165	6.3898D 19	3.8441D 21	9.2866D 19	5.5655D 21
1491	8 A 7	0.0002	0.0149	5.6717D 19	3.4012D 21	8.2595D 19	4.9379D 21
1216	8 B 1	0.0002	0.0105	4.4563D 19	3.1557D 21	6.7011D 19	5.0710D 21
1514	8 B 2	0.0002	0.0136	5.6016D 19	3.3456D 21	8.1474D 19	4.8564D 21
1032	8 B 3	0.0003	0.0162	6.3846D 19	3.8141D 21	9.1224D 19	5.4410D 21
1084	8 B 4	0.0003	0.0185	6.9109D 19	4.1323D 21	9.7480D 19	5.8212D 21
1521	8 B 5	0.0003	0.0178	6.7463D 19	4.0449D 21	9.5574D 19	5.7220D 21
1449	8 B 6	0.0002	0.0147	5.9739D 19	3.5931D 21	8.6253D 19	5.1792D 21
1448	8 B 7	0.0002	0.0113	4.9859D 19	3.0059D 21	7.3697D 19	4.4353D 21
1308	8 C 1	0.0001	0.0082	3.8091D 19	2.3068D 21	5.8449D 19	3.5301D 21
1136	8 C 2	0.0002	0.0125	5.0082D 19	3.0506D 21	7.3465D 19	4.4568D 21

BURNUP AND FLUENCE FOR RUN 32D OF EBR-II, 224 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2112	1 A 1	0.0681	1.0494	7.8119D 20	1.1964D 22	8.9675D 20	1.3716D 22
2186	2 A 1	0.0674	0.4245	7.6451D 20	4.8241D 21	8.8048D 20	5.5325D 21
X018.	2 B 1	0.0	0.0	7.4295D 20	2.9127D 22	8.6269D 20	3.3569D 22
2185	2 C 1	0.0677	0.6217	7.7182D 20	7.0570D 21	8.8645D 20	8.1063D 21
2008	2 D 1	0.0660	0.7091	7.4982D 20	7.9167D 21	8.6425D 20	9.1731D 21
2187	2 E 1	0.0676	0.4187	7.7452D 20	4.7748D 21	8.8453D 20	5.4615D 21
X034	2 F 1	0.0	0.0	7.4025D 20	2.1026D 22	8.5491D 20	2.4252D 22
616	3 A 1	0.0644	0.4064	7.2622D 20	4.5962D 21	8.3789D 20	5.2766D 21
X051	3 A 2	0.0377	0.0919	7.2244D 20	1.7577D 21	8.4288D 20	2.0508D 21
2171	3 B 1	0.0657	0.3998	7.4206D 20	4.5255D 21	8.5414D 20	5.1868D 21
2116	3 B 2	0.0656	0.8033	7.4682D 20	9.0407D 21	8.5914D 20	1.0438D 22
2163	3 C 1	0.0635	1.0794	7.2812D 20	1.2339D 22	8.3709D 20	1.4116D 22
2183	3 C 2	0.0635	0.0839	7.0511D 20	9.3175D 20	8.2015D 20	1.0838D 21
615	3 D 1	0.0614	0.7126	6.9519D 20	8.0132D 21	8.0408D 20	9.2784D 21
2181	3 D 2	0.0656	0.1598	7.4835D 20	1.8208D 21	8.5353D 20	2.0767D 21
2151	3 E 1	0.0626	0.7488	7.2055D 20	8.5491D 21	8.2184D 20	9.7650D 21
2109	3 E 2	0.0630	0.7778	7.2295D 20	8.8766D 21	8.2736D 20	1.0150D 22
2167	3 F 1	0.0627	0.7104	7.1717D 20	8.0970D 21	8.2092D 20	9.2529D 21
2085	3 F 2	0.0652	0.6270	7.4356D 20	7.1237D 21	8.5254D 20	8.1638D 21
2178	4 A 1	0.0596	0.3739	6.7072D 20	4.2124D 21	7.7310D 20	4.8432D 21
X015	4 A 2	0.0974	4.8759	6.8255D 20	3.3394D 22	7.9332D 20	3.8605D 22
2159	4 A 3	0.0625	0.7816	7.1001D 20	8.8908D 21	8.1715D 20	1.0181D 22
2170	4 B 1	0.0621	0.1420	7.0132D 20	1.5924D 21	8.0193D 20	1.8319D 21
X012	4 B 2	0.0963	5.6177	6.8414D 20	3.8698D 22	7.9285D 20	4.4734D 22
X027	4 B 3	0.1022	3.2765	6.7024D 20	2.1136D 22	7.7799D 20	2.4479D 22
2108	4 C 1	0.0576	0.9940	6.5597D 20	1.1312D 22	7.5573D 20	1.2977D 22
2082	4 C 2	0.0593	0.5410	6.6833D 20	6.0961D 21	7.7209D 20	7.0136D 21
X052	4 C 3	0.0543	0.3365	6.2264D 20	3.8489D 21	7.3227D 20	4.5330D 21
2177	4 D 1	0.0551	0.6914	6.1911D 20	7.8047D 21	7.1868D 20	8.9978D 21
2086	4 D 2	0.0593	0.5524	6.7451D 20	6.2631D 21	7.7282D 20	7.1771D 21
2169	4 D 3	0.0597	0.4373	6.8374D 20	4.9831D 21	7.7973D 20	5.6892D 21
2182	4 E 1	0.0560	0.1364	6.3264D 20	1.5392D 21	7.2587D 20	1.7661D 21
X025	4 E 2	0.0	0.0	6.1802D 20	2.3621D 22	7.1653D 20	2.7484D 22
X053	4 E 3	0.0881	0.5487	6.4330D 20	3.9927D 21	7.3979D 20	4.5906D 21
2168	4 F 1	0.0576	0.1461	6.5284D 20	1.6569D 21	7.4517D 20	1.8908D 21

BURNUP AND FLUENCE FOR RUN 320 OF EBR-II, 224 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2006	4 F 2	0.0586	0.7448	6.6356D 20	8.3545D 21	7.6622D 20	9.6570D 21
2119	4 F 3	0.0607	0.9672	6.9465D 20	1.1037D 22	7.9725D 20	1.2626D 22
467	5 A 1	0.0498	0.5868	5.4600D 20	6.4231D 21	6.4368D 20	7.5573D 21
2147	5 A 2	0.0543	0.8163	6.0585D 20	9.2423D 21	7.0536D 20	1.0617D 22
471	5 A 3	0.0558	0.3501	6.2107D 20	3.9040D 21	7.2226D 20	4.5277D 21
2093	5 A 4	0.0562	0.5591	6.3187D 20	6.2894D 21	7.2885D 20	7.2359D 21
464	5 B 1	0.0515	0.8405	5.7455D 20	9.3303D 21	6.6893D 20	1.0848D 22
X040	5 B 2	0.0925	1.4813	6.1518D 20	9.7816D 21	7.1462D 20	1.1348D 22
465	5 B 3	0.0540	0.8833	6.0258D 20	9.8162D 21	7.0303D 20	1.1431D 22
2137	5 B 4	0.0525	0.7343	5.8578D 20	8.1643D 21	6.8292D 20	9.5125D 21
472	5 C 1	0.0483	0.3002	5.3078D 20	3.2919D 21	6.2341D 20	3.8660D 21
2148	5 C 2	0.0519	0.7741	5.8320D 20	8.8013D 21	6.7643D 20	1.0082D 22
466	5 C 3	0.0509	0.8370	5.6913D 20	9.3575D 21	6.6535D 20	1.0879D 22
2107	5 C 4	0.0493	0.7696	5.4614D 20	8.5900D 21	6.4060D 20	9.9841D 21
DCBN	5 D 1	0.0	0.0	4.7475D 20	4.0732D 22	5.6999D 20	4.9329D 22
2094	5 D 2	0.0500	0.4672	5.5406D 20	5.2100D 21	6.4666D 20	6.0367D 21
473	5 D 3	0.0517	0.1259	5.7965D 20	1.4103D 21	6.7039D 20	1.6311D 21
2164	5 D 4	0.0504	0.9249	5.7343D 20	1.0425D 22	6.6075D 20	1.2018D 22
497	5 E 1	0.0465	0.2885	5.1498D 20	3.1867D 21	5.9985D 20	3.7131D 21
2010	5 E 2	0.0494	0.5288	5.4886D 20	5.9456D 21	6.3995D 20	6.8630D 21
470	5 E 3	0.0499	0.5819	5.6018D 20	6.4932D 21	6.5022D 20	7.5431D 21
2114	5 E 4	0.0498	0.8543	5.6453D 20	9.6523D 21	6.5173D 20	1.1112D 22
468	5 F 1	0.0468	0.2913	5.2039D 20	3.2316D 21	6.0538D 20	3.7585D 21
2088	5 F 2	0.0517	0.7936	5.8594D 20	8.9071D 21	6.7637D 20	1.0301D 22
463	5 F 3	0.0530	0.8640	5.9908D 20	9.7310D 21	6.9461D 20	1.1263D 22
2172	5 F 4	0.0539	0.3367	6.0149D 20	3.7538D 21	6.9714D 20	4.3464D 21
792	6 A 1	0.0026	0.0348	3.7171D 20	4.9308D 21	4.7295D 20	6.2701D 21
3048	6 A 2	0.0445	0.5233	4.6591D 20	5.4739D 21	5.6406D 20	6.6170D 21
3032	6 A 3	0.0472	1.0037	5.0748D 20	1.0823D 22	6.0655D 20	1.2850D 22
3033	6 A 4	0.0477	0.9765	5.2104D 20	1.0624D 22	6.1820D 20	1.2578D 22
3046	6 A 5	0.0460	0.5418	4.9831D 20	5.8589D 21	5.9181D 20	5.9459D 21
397	6 B 1	0.0409	0.6200	4.3223D 20	6.5369D 21	5.2241D 20	7.8910D 21
3035	6 B 2	0.0448	0.9449	4.8992D 20	1.0299D 22	5.8207D 20	1.2184D 22
3034	6 B 3	0.0461	0.9212	5.0362D 20	1.0056D 22	5.9788D 20	1.1890D 22
3044	6 B 4	0.0454	0.5329	4.8698D 20	5.6973D 21	5.8173D 20	6.8010D 21
3002	6 B 5	0.0426	0.0426	4.4110D 20	4.4110D 20	5.3679D 20	5.3679D 20

BURNUP AND FLUENCE FOR RUN 32D OF EBR-II, 224 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3036	6 C 1	0.0384	0.3164	3.9808D 20	3.2935D 21	4.8616D 20	4.0035D 21
3042	6 C 2	0.0426	0.4995	4.5852D 20	5.3569D 21	5.4699D 20	6.3876D 21
3045	6 C 3	0.0442	0.5200	4.7932D 20	5.6216D 21	5.6917D 20	6.6661D 21
3040	6 C 4	0.0432	0.5057	4.6477D 20	5.4515D 21	5.5379D 20	6.4839D 21
3025	6 C 5	0.0401	0.7853	4.2589D 20	8.2581D 21	5.1306D 20	9.9887D 21
773	6 D 1	0.0032	0.0148	3.6242D 20	1.9036D 21	4.4767D 20	2.3957D 21
3054	6 D 2	0.0395	0.0395	4.0535D 20	4.0535D 20	4.9745D 20	4.9745D 20
3037	6 D 3	0.0429	0.4962	4.6237D 20	5.3237D 21	5.5052D 20	6.3463D 21
3043	6 D 4	0.0426	0.4935	4.6492D 20	5.3589D 21	5.4928D 20	6.3359D 21
3029	6 D 5	0.0405	0.6132	4.4050D 20	6.5924D 21	5.2167D 20	7.8440D 21
3050	6 E 1	0.0368	0.2279	3.8912D 20	2.4081D 21	4.6749D 20	2.8947D 21
3047	6 E 2	0.0406	0.4713	4.4009D 20	5.0904D 21	5.2158D 20	6.0355D 21
3030	6 F 3	0.0415	0.9536	4.6053D 20	1.0370D 22	5.4246D 20	1.2267D 22
3038	6 E 4	0.0416	0.4852	4.5568D 20	5.2847D 21	5.3700D 20	6.2295D 21
X032	6 E 5	0.0663	2.2238	4.1973D 20	1.3248D 22	5.0262D 20	1.5243D 22
3049	6 F 1	0.0359	0.2234	3.7831D 20	2.3478D 21	4.5695D 20	2.8356D 21
3027	6 F 2	0.0416	0.7652	4.5268D 20	8.0844D 21	5.3662D 20	9.7477D 21
387	6 F 3	0.0452	0.2816	4.8885D 20	3.0404D 21	5.7777D 20	3.5919D 21
3041	6 F 4	0.0459	0.5379	4.9985D 20	5.8421D 21	5.9183D 20	6.9099D 21
394	6 F 5	0.0437	0.2726	4.6308D 20	2.8868D 21	5.5705D 20	3.4697D 21
X044	7 A 1	0.0	0.0	2.1700D 20	2.5433D 21	3.0951D 20	3.6228D 21
777	7 A 2	0.0017	0.0376	2.8298D 20	6.0450D 21	3.8416D 20	8.0655D 21
X041	7 A 3	0.0	0.0	3.3091D 20	5.9262D 21	4.4440D 20	7.8975D 21
785	7 A 4	0.0024	0.0570	3.4646D 20	8.3387D 21	4.6090D 20	1.0986D 22
787	7 A 5	0.0024	0.0552	3.4557D 20	8.0034D 21	4.4945D 20	1.0319D 22
782	7 A 6	0.0020	0.0410	3.1127D 20	6.3595D 21	4.0693D 20	8.2882D 21
XG04	7 B 1	0.0476	4.1906	2.5588D 20	1.9750D 22	3.4500D 20	2.7886D 22
783	7 B 2	0.0021	0.0426	3.1409D 20	6.3929D 21	4.0785D 20	8.2860D 21
795	7 B 3	0.0023	0.0469	3.4203D 20	6.9692D 21	4.3968D 20	8.9456D 21
X035	7 B 4	0.0	0.0	3.4691D 20	9.5308D 21	4.4492D 20	1.2272D 22
793	7 B 5	0.0021	0.0421	3.2220D 20	6.6009D 21	4.1974D 20	8.5834D 21
784	7 B 6	0.0018	0.0362	2.8687D 20	5.8789D 21	3.7872D 20	7.7509D 21
735	7 C 1	0.0012	0.0277	2.2862D 20	5.2775D 21	3.1194D 20	7.2095D 21
778	7 C 2	0.0018	0.0369	2.8596D 20	5.8992D 21	3.7462D 20	7.7057D 21
796	7 C 3	0.0020	0.0325	3.1731D 20	5.1598D 21	4.0986D 20	6.7147D 21
798	7 C 4	0.0022	0.0539	3.2437D 20	7.8167D 21	4.1757D 20	9.9638D 21

BURNUP AND FLUENCE FOR RUN 320 OF EBR-II, 224 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X038	7 C 5	0.0	0.0	3.0955D 20	7.7933D 21	3.9999D 20	1.0115D 22
790	7 C 6	0.0017	0.0351	2.7312D 20	5.5491D 21	3.5922D 20	7.2920D 21
XG03	7 D 1	0.0413	3.8927	2.1958D 20	1.8411D 22	3.0004D 20	2.6196D 22
779	7 D 2	0.0015	0.0308	2.6281D 20	5.2894D 21	3.4974D 20	7.0486D 21
789	7 D 3	0.0018	0.0420	2.9716D 20	6.9175D 21	3.8808D 20	9.0428D 21
723	7 D 4	0.0021	0.0631	3.1692D 20	6.8346D 21	4.0612D 20	8.7434D 21
X042	7 D 5	0.0	0.0	3.1211D 20	5.9363D 21	3.9599D 20	7.5365D 21
791	7 D 6	0.0019	0.0381	2.8521D 20	5.7149D 21	3.6695D 20	7.3641D 21
X036	7 E 1	0.0449	0.8468	2.4287D 20	4.5568D 21	3.1799D 20	5.9700D 21
780	7 E 2	0.0019	0.0385	2.8287D 20	5.6995D 21	3.6289D 20	7.3186D 21
739	7 E 3	0.0021	0.0646	3.0256D 20	9.4730D 21	3.8287D 20	1.2026D 22
766	7 E 4	0.0020	0.0414	2.9855D 20	6.0699D 21	3.7100D 20	7.5578D 21
794	7 E 5	0.0019	0.0381	2.8338D 20	5.7692D 21	3.5514D 20	7.2259D 21
799	7 E 6	0.0017	0.0366	2.6507D 20	5.9938D 21	3.4125D 20	7.8031D 21
788	7 F 1	0.0014	0.0559	2.2374D 20	8.0946D 21	2.9709D 20	1.0594D 22
781	7 F 2	0.0018	0.0369	2.8244D 20	5.7335D 21	3.6556D 20	7.4351D 21
X010	7 F 3	0.0550	4.4077	3.2899D 20	2.4018D 22	4.1873D 20	3.1401D 22
786	7 F 4	0.0023	0.0459	3.3677D 20	6.9094D 21	4.3156D 20	8.8385D 21
737	7 F 5	0.0021	0.0443	3.2661D 20	6.7757D 21	4.2241D 20	8.7201D 21
897	7 F 6	0.0015	0.0354	2.7824D 20	5.9555D 21	3.7327D 20	7.8613D 21
1377	8 A 1	0.0004	0.0093	1.2059D 20	2.5645D 21	1.8930D 20	3.9628D 21
1015	8 A 2	0.0006	0.0137	1.5639D 20	3.3377D 21	2.3861D 20	4.9992D 21
1056	8 A 3	0.0009	0.0193	1.9042D 20	3.9895D 21	2.9083D 20	6.0090D 21
1916	8 A 4	0.0	0.0	1.9631D 20	3.8994D 21	3.2422D 20	6.3729D 21
1447	8 A 5	0.0010	0.0203	2.0727D 20	4.7081D 21	3.1201D 20	7.3225D 21
1087	8 A 6	0.0008	0.0173	1.9879D 20	4.0429D 21	2.8892D 20	5.8544D 21
1491	8 A 7	0.0008	0.0157	1.7645D 20	3.5777D 21	2.5696D 20	5.1949D 21
1216	8 B 1	0.0005	0.0110	1.3864D 20	3.2943D 21	2.0848D 20	5.2795D 21
1514	8 B 2	0.0007	0.0143	1.7427D 20	3.5198D 21	2.5348D 20	5.1098D 21
1032	8 B 3	0.0008	0.0170	1.9863D 20	4.0127D 21	2.8381D 20	5.7248D 21
1084	8 B 4	0.0010	0.0195	2.1501D 20	4.3473D 21	3.0327D 20	6.1245D 21
1521	8 B 5	0.0009	0.0187	2.0982D 20	4.2547D 21	2.9734D 20	6.0193D 21
1449	8 B 6	0.0007	0.0155	1.8585D 20	3.7790D 21	2.6834D 20	5.4475D 21
1448	8 B 7	0.0006	0.0119	1.5512D 20	3.1611D 21	2.2928D 20	4.0646D 21
1308	8 C 1	0.0004	0.0086	1.1851D 20	2.4253D 21	1.8184D 20	3.7120D 21
1136	8 C 2	0.0006	0.0131	1.5581D 20	3.2064D 21	2.2856D 20	4.6854D 21

BURNUP AND FLUENCE FOR RUN 33A OF EBR-II, 600 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2167	1 A 1	0.1825	0.8929	2.0811D 21	1.0178D 22	2.3936D 21	1.1647D 22
2186	2 A 1	0.1789	0.6034	2.0274D 21	6.8515D 21	2.3393D 21	7.8718D 21
X057	2 B 1	0.0	0.0	1.9721D 21	1.9721D 21	2.2956D 21	2.2956D 21
2185	2 C 1	0.1812	0.8029	2.0746D 21	9.1316D 21	2.3801D 21	1.0486D 22
X021	2 D 1	0.0	0.0	1.9839D 21	2.6103D 22	2.2962D 21	3.0267D 22
2187	2 E 1	0.1805	0.5992	2.0654D 21	6.8402D 21	2.3649D 21	7.8265D 21
X034	2 F 1	0.0	0.0	1.9712D 21	2.2997D 22	2.2809D 21	2.6532D 22
616	3 A 1	0.1695	0.5759	1.9081D 21	6.5044D 21	2.2070D 21	7.4835D 21
X051	3 A 2	0.0992	0.1911	1.9001D 21	3.6578D 21	2.2232D 21	4.2740D 21
2171	3 B 1	0.1738	0.5736	1.9614D 21	6.4869D 21	2.2613D 21	7.4481D 21
2116	3 B 2	0.1748	0.9781	1.9948D 21	1.1035D 22	2.2944D 21	1.2732D 22
2065	3 C 1	0.1713	1.1211	1.9661D 21	1.2758D 22	2.2541D 21	1.4622D 22
2183	3 C 2	0.1760	0.2599	1.9967D 21	2.9284D 21	2.2870D 21	3.3708D 21
615	3 D 1	0.1688	0.8814	1.9284D 21	9.9416D 21	2.2147D 21	1.1493D 22
2181	3 D 2	0.1768	0.3366	2.0128D 21	3.8336D 21	2.3000D 21	4.3766D 21
2172	3 E 1	0.1717	0.5083	1.9602D 21	5.7141D 21	2.2394D 21	6.5859D 21
2147	3 E 2	0.1700	0.9863	1.9497D 21	1.1192D 22	2.2359D 21	1.2853D 22
2062	3 F 1	0.1668	0.9787	1.9102D 21	1.0982D 22	2.1903D 21	1.2682D 22
2085	3 F 2	0.1724	0.7995	1.9672D 21	9.0909D 21	2.2593D 21	1.0423D 22
2178	4 A 1	0.1559	0.5297	1.7522D 21	5.9646D 21	2.0251D 21	6.8682D 21
X015	4 A 2	0.2549	5.1308	1.7802D 21	3.5174D 22	2.0770D 21	4.0682D 22
2080	4 A 3	0.1640	0.8660	1.8527D 21	9.8204D 21	2.1403D 21	1.1268D 22
2175	4 B 1	0.2089	1.0858	1.8384D 21	9.5493D 21	2.1072D 21	1.0905D 22
X012	4 B 2	0.2540	5.8717	1.8055D 21	4.0503D 22	2.0952D 21	4.6829D 22
X027	4 B 3	0.2710	3.5476	1.7810D 21	2.2917D 22	2.0680D 21	2.6547D 22
2168	4 C 1	0.1555	0.3017	1.7446D 21	3.4015D 21	2.0117D 21	3.9025D 21
X050	4 C 2	0.2679	0.2679	1.7810D 21	1.7810D 21	2.0584D 21	2.0584D 21
2082	4 C 3	0.1599	0.7009	1.8184D 21	7.9144D 21	2.0871D 21	9.1007D 21
2177	4 D 1	0.1529	0.8443	1.7344D 21	9.5390D 21	1.9980D 21	1.0996D 22
X043	4 D 2	0.2870	0.2870	1.8343D 21	1.8343D 21	2.1070D 21	2.1070D 21
2169	4 D 3	0.1625	0.5998	1.8567D 21	6.8398D 21	2.1216D 21	7.8107D 21
2182	4 E 1	0.1526	0.2890	1.7215D 21	3.2608D 21	1.9797D 21	3.7458D 21
X000	4 E 2	0.0	0.0	1.6800D 21	9.8498D 21	1.9581D 21	1.1512D 22
X053	4 E 3	0.2366	0.7853	1.7239D 21	5.7165D 21	1.9882D 21	6.5787D 21
21845	4 F 1	0.1938	0.1938	1.7320D 21	1.7320D 21	1.9807D 21	1.9807D 21

BURNUP AND FLUENCE FOR RUN 33A OF EBR-II, 600 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
XA08	4 F 2	0.2352	6.9419	1.7528D 21	4.9467D 22	2.0276D 21	5.7282D 22
2148	4 F 3	0.1602	0.9344	1.8264D 21	1.0628D 22	2.1000D 21	1.2182D 22
467	5 A 1	0.1299	0.7168	1.4211D 21	7.8442D 21	1.6803D 21	9.2376D 21
2159	5 A 2	0.1415	0.9231	1.5715D 21	1.0462D 22	1.8379D 21	1.2019D 22
471	5 A 3	0.1451	0.4952	1.5989D 21	5.5029D 21	1.8749D 21	6.4026D 21
2093	5 A 4	0.1464	0.7054	1.6323D 21	7.9216D 21	1.8962D 21	9.1321D 21
459	5 B 1	0.1343	0.8675	1.4937D 21	9.5826D 21	1.7464D 21	1.1225D 22
X040	5 B 2	0.2429	1.7242	1.6130D 21	1.1395D 22	1.8781D 21	1.3227D 22
460	5 B 3	0.1431	0.8284	1.5943D 21	9.2013D 21	1.8615D 21	1.0729D 22
2137	5 B 4	0.1392	0.8735	1.5564D 21	9.7207D 21	1.8152D 21	1.1328D 22
472	5 C 1	0.1287	0.4289	1.4160D 21	4.7079D 21	1.6633D 21	5.5293D 21
2151	5 C 2	0.1386	0.8874	1.5596D 21	1.0109D 22	1.8099D 21	1.1575D 22
461	5 C 3	0.1401	0.8411	1.5757D 21	9.3648D 21	1.8286D 21	1.0897D 22
2107	5 C 4	0.1362	0.9057	1.5294D 21	1.0119D 22	1.7776D 21	1.1762D 22
DC0N	5 D 1	0.0	0.0	1.3215D 21	4.2053D 22	1.5782D 21	5.0907D 22
2094	5 D 2	0.1375	0.6047	1.5250D 21	6.7349D 21	1.7790D 21	7.8158D 21
473	5 D 3	0.1423	0.2683	1.5928D 21	3.0031D 21	1.8449D 21	3.4759D 21
2164	5 D 4	0.1385	1.0633	1.5743D 21	1.1999D 22	1.8166D 21	1.3835D 22
497	5 E 1	0.1268	0.4153	1.4027D 21	4.5894D 21	1.6370D 21	5.3501D 21
X033	5 E 2	0.2273	2.5501	1.4789D 21	1.6300D 22	1.7300D 21	1.9084D 22
470	5 E 3	0.1338	0.7157	1.4985D 21	7.9917D 21	1.7454D 21	9.2885D 21
2114	5 E 4	0.1327	0.9870	1.5029D 21	1.1155D 22	1.7388D 21	1.2851D 22
466	5 F 1	0.1229	0.9599	1.3791D 21	1.0737D 22	1.6068D 21	1.2485D 22
2086	5 F 2	0.1375	0.6899	1.5476D 21	7.8107D 21	1.7889D 21	8.9660D 21
499	5 F 3	0.1397	0.9842	1.5756D 21	1.1055D 22	1.8297D 21	1.2798D 22
2109	5 F 4	0.1399	0.9178	1.5734D 21	1.0450D 22	1.8274D 21	1.1978D 22
792	6 A 1	0.0068	0.0416	9.6534D 20	5.8961D 21	1.2325D 21	7.5026D 21
3048	6 A 2	0.1155	0.6389	1.2033D 21	6.6771D 21	1.4641D 21	8.0812D 21
3039	6 A 3	0.1243	0.3276	1.2947D 21	3.3717D 21	1.5649D 21	4.1231D 21
X055	6 A 4	0.1569	0.1569	1.2953D 21	1.2953D 21	1.5735D 21	1.5735D 21
3046	6 A 5	0.1191	0.6609	1.2739D 21	7.1328D 21	1.5278D 21	8.4737D 21
397	6 B 1	0.1065	0.7265	1.1196D 21	7.6565D 21	1.3596D 21	9.2506D 21
3057	6 B 2	0.1204	0.1204	1.2821D 21	1.2821D 21	1.5262D 21	1.5262D 21
362	6 B 3	0.1216	1.1439	1.3272D 21	1.2015D 22	1.5774D 21	1.4433D 22
3044	6 B 4	0.1201	0.6530	1.2888D 21	6.9861D 21	1.5407D 21	8.3417D 21
X020	6 B 5	0.1893	3.5334	1.1724D 21	2.0919D 22	1.4273D 21	2.5651D 22

BURNUP AND FLUENCE FOR RUN 33A OF EBR-II, 600 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3025	6 C 1	0.1014	0.8866	1.0612D 21	9.3192D 21	1.2964D 21	1.1285D 22
3042	6 C 2	0.1141	0.6136	1.2300D 21	6.5869D 21	1.4667D 21	7.8543D 21
3045	6 C 3	0.1196	0.6396	1.3022D 21	6.9239D 21	1.5425D 21	8.2086D 21
3040	6 C 4	0.1183	0.6250	1.2844D 21	6.7359D 21	1.5221D 21	8.0060D 21
3036	6 C 5	0.1105	0.4269	1.1729D 21	4.4665D 21	1.4074D 21	5.4108D 21
3027	6 D 1	0.0968	0.8620	1.0007D 21	9.0850D 21	1.2321D 21	1.0980D 22
X019	6 D 2	0.1639	3.1477	1.1176D 21	1.8178D 22	1.3692D 21	2.2562D 22
3037	6 D 3	0.1182	0.6144	1.2745D 21	6.5982D 21	1.5185D 21	7.8648D 21
3043	6 D 4	0.1195	0.6130	1.3046D 21	6.6635D 21	1.5429D 21	7.8788D 21
3029	6 D 5	0.1130	0.7261	1.2295D 21	7.8220D 21	1.4578D 21	9.3017D 21
3050	6 E 1	0.1005	0.3284	1.0634D 21	3.4715D 21	1.2795D 21	4.1741D 21
3047	6 E 2	0.1099	0.5813	1.1908D 21	6.2812D 21	1.4142D 21	7.4497D 21
3051	6 E 3	0.1142	0.1142	1.2382D 21	1.2382D 21	1.4626D 21	1.4626D 21
3038	6 E 4	0.1113	0.5965	1.2162D 21	6.5009D 21	1.4364D 21	7.6659D 21
X032	6 E 5	0.1763	2.4001	1.1161D 21	1.4364D 22	1.3386D 21	1.7582D 22
3049	6 F 1	0.0953	0.3187	1.0031D 21	3.3509D 21	1.2132D 21	4.0488D 21
3054	6 F 2	0.1115	0.1511	1.1975D 21	1.6029D 21	1.4210D 21	1.9185D 21
387	6 F 3	0.1191	0.4008	1.2875D 21	4.2279D 21	1.5237D 21	5.1156D 21
3041	6 F 4	0.1205	0.6584	1.3112D 21	7.1533D 21	1.5550D 21	8.4649D 21
394	6 F 5	0.1143	0.3869	1.2089D 21	4.0958D 21	1.4574D 21	4.9271D 21
X044	7 A 1	0.0	0.0	5.6267D 20	3.1060D 21	8.0564D 20	4.4285D 21
777	7 A 2	0.0043	0.0420	7.3016D 20	6.7752D 21	9.9646D 20	9.0620D 21
X041	7 A 3	0.0	0.0	8.4516D 20	6.7714D 21	1.1462D 21	9.0437D 21
785	7 A 4	0.0059	0.0630	8.7049D 20	9.2092D 21	1.1789D 21	1.2165D 22
787	7 A 5	0.0057	0.0609	8.6878D 20	8.8721D 21	1.1490D 21	1.1468D 22
782	7 A 6	0.0052	0.0462	7.9836D 20	7.1579D 21	1.0517D 21	9.3400D 21
XG04	7 B 1	0.1239	4.3145	6.6238D 20	2.0412D 22	8.9734D 20	2.8783D 22
783	7 B 2	0.0055	0.0481	8.1729D 20	7.2102D 21	1.0655D 21	9.3515D 21
795	7 B 3	0.0062	0.0531	8.9842D 20	7.8676D 21	1.1574D 21	1.0103D 22
X035	7 B 4	0.0	0.0	9.1615D 20	1.0447D 22	1.1762D 21	1.3449D 22
793	7 B 5	0.0055	0.0476	8.5412D 20	7.4550D 21	1.1133D 21	9.6967D 21
784	7 B 6	0.0047	0.0409	7.6336D 20	6.6423D 21	1.0080D 21	8.7589D 21
735	7 C 1	0.0033	0.0310	6.1036D 20	5.8878D 21	8.3267D 20	8.0421D 21
778	7 C 2	0.0048	0.0417	7.6755D 20	6.6667D 21	1.0046D 21	8.7103D 21
796	7 C 3	0.0056	0.0381	8.6060D 20	6.0204D 21	1.1084D 21	7.8231D 21
798	7 C 4	0.0060	0.0599	8.8523D 20	8.7019D 21	1.1354D 21	1.1099D 22

BURNUP AND FLUENCE FOR RUN 33A OF EBR-II, 600 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X038	7 C 5	0.0	0.0	8.5359D 20	8.6469D 21	1.0969D 21	1.1212D 22
790	7 C 6	0.0048	0.0399	7.5090D 20	6.3000D 21	9.8387D 20	8.2759D 21
XG03	7 D 1	0.1130	4.0057	6.0440D 20	1.9016D 22	8.2318D 20	2.7020D 22
779	7 D 2	0.0043	0.0351	7.2578D 20	6.0152D 21	9.6309D 20	8.0117D 21
789	7 D 3	0.0050	0.0471	8.1645D 20	7.1339D 21	1.0667D 21	1.0110D 22
723	7 D 4	0.0058	0.0689	8.7678D 20	7.7113D 21	1.1277D 21	9.8711D 21
748	7 D 5	0.0055	0.0108	8.5908D 20	1.9129D 21	1.1032D 21	2.5645D 21
791	7 D 6	0.0051	0.0432	7.7346D 20	6.4884D 21	1.0008D 21	8.3649D 21
X036	7 E 1	0.1217	0.9685	6.5642D 20	5.2132D 21	8.6206D 20	6.8321D 21
780	7 E 2	0.0052	0.0437	7.6494D 20	6.4644D 21	9.8328D 20	8.3019D 21
739	7 E 3	0.0056	0.0702	8.1487D 20	1.0288D 22	1.0333D 21	1.3062D 22
766	7 E 4	0.0055	0.0469	7.9979D 20	6.8697D 21	9.9597D 20	8.5538D 21
794	7 E 5	0.0049	0.0430	7.5521D 20	6.5244D 21	9.4808D 20	8.1740D 21
799	7 E 6	0.0045	0.0412	7.0470D 20	6.6985D 21	9.0853D 20	8.7116D 21
788	7 F 1	0.0038	0.0597	5.9374D 20	8.6883D 21	7.8946D 20	1.1384D 22
781	7 F 2	0.0049	0.0418	7.4784D 20	6.4814D 21	9.6914D 20	8.4042D 21
X010	7 F 3	0.1454	4.5531	8.6863D 20	2.4887D 22	1.1070D 21	3.2508D 22
786	7 F 4	0.0060	0.0519	8.8576D 20	7.7952D 21	1.1369D 21	9.9754D 21
737	7 F 5	0.0056	0.0499	8.5528D 20	7.6310D 21	1.1084D 21	9.8285D 21
897	7 F 6	0.0040	0.0394	7.2541D 20	6.6809D 21	9.7571D 20	8.8370D 21
1377	8 A 1	0.0011	0.0104	3.1285D 20	2.8774D 21	4.9281D 20	4.4556D 21
1015	8 A 2	0.0015	0.0152	4.0265D 20	3.7404D 21	6.1786D 20	5.6171D 21
1056	8 A 3	0.0023	0.0217	4.8686D 20	4.4764D 21	7.4986D 20	6.7589D 21
1916	8 A 4	0.0	0.0	4.9885D 20	4.3982D 21	8.3386D 20	7.2066D 21
1447	8 A 5	0.0024	0.0227	5.2227D 20	5.2304D 21	7.9808D 20	8.1205D 21
1087	8 A 6	0.0021	0.0194	5.0476D 20	4.5477D 21	7.4170D 20	6.5961D 21
1491	8 A 7	0.0020	0.0176	4.5333D 20	4.0310D 21	6.6450D 20	5.8594D 21
1216	8 B 1	0.0014	0.0124	3.5857D 20	3.6529D 21	5.4172D 20	5.8212D 21
1514	8 B 2	0.0018	0.0162	4.5285D 20	3.9727D 21	6.6128D 20	5.7711D 21
1032	8 B 3	0.0022	0.0192	5.1969D 20	4.5324D 21	7.4450D 20	6.4693D 21
1084	8 B 4	0.0026	0.0220	5.6668D 20	4.9140D 21	8.0027D 20	6.9247D 21
1521	8 B 5	0.0024	0.0212	5.5527D 20	4.8100D 21	7.8718D 20	6.8065D 21
1449	8 B 6	0.0020	0.0175	4.9373D 20	4.2727D 21	7.1291D 20	6.1604D 21
1448	8 B 7	0.0015	0.0134	4.1350D 20	3.5746D 21	6.1096D 20	5.2755D 21
1308	8 C 1	0.0011	0.0096	3.1705D 20	2.7423D 21	4.8596D 20	4.1979D 21
1136	8 C 2	0.0017	0.0147	4.1863D 20	3.6250D 21	6.1302D 20	5.2984D 21

BURNUP AND FLUENCE FOR RUN 33P OF EBR-II, 576 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2167	1 A 1	0.1754	1.0684	2.3023D 21	1.2180D 22	2.3062D 21	1.3953D 22
2186	2 A 1	0.1773	0.7762	1.2660D 21	8.7175D 21	2.2672D 21	1.0139D 22
X057	2 B 1	0.0	0.0	1.9068D 21	3.8789D 21	2.2200D 21	4.5157D 21
2185	2 C 1	0.1746	0.9775	2.0020D 21	1.1134D 22	2.2993D 21	1.2786D 22
X021	2 D 1	0.0	0.0	1.9068D 21	2.8010D 22	2.2117D 21	3.2479D 22
2187	2 E 1	0.1717	0.7719	1.9593D 21	8.7994D 21	2.2531D 21	1.0080D 22
X034	2 F 1	0.0	0.0	1.8743D 21	2.4872D 22	2.1770D 21	2.8709D 22
616	3 A 1	0.1656	0.7415	1.8830D 21	8.3874D 21	2.1670D 21	9.6505D 21
X051	3 A 2	0.0971	0.2881	1.8671D 21	5.5248D 21	2.1759D 21	6.4498D 21
2171	3 B 1	0.1612	0.7408	1.8911D 21	8.3780D 21	2.1823D 21	9.6304D 21
2101	3 B 2	0.1599	0.6865	1.9244D 21	7.7295D 21	2.2158D 21	8.9020D 21
2065	3 C 1	0.1551	1.2851	1.8952D 21	1.4653D 22	2.1761D 21	1.6798D 22
2183	3 C 2	0.1697	0.4297	1.9257D 21	4.8541D 21	2.2095D 21	5.5803D 21
615	3 D 1	0.1629	1.0442	1.8599D 21	1.1801D 22	2.1399D 21	1.3633D 22
2181	3 D 2	0.1695	0.5060	1.9274D 21	5.7610D 21	2.2094D 21	6.5850D 21
2172	3 E 1	0.1629	0.6712	1.8484D 21	7.5624D 21	2.1243D 21	8.7102D 21
2008	3 E 2	0.1591	0.8612	1.7948D 21	9.7115D 21	2.0818D 21	1.1255D 22
2175	3 F 1	0.1606	0.5221	1.8190D 21	5.8744D 21	2.0926D 21	6.7731D 21
2085	3 F 2	0.1572	0.9657	1.9021D 21	1.0993D 22	2.1842D 21	1.2607D 22
2189	4 A 1	0.1541	0.1541	1.7375D 21	1.7375D 21	1.9936D 21	1.9936D 21
2076	4 A 2	0.1617	0.1617	1.8141D 21	1.8141D 21	2.0866D 21	2.0866D 21
2080	4 A 3	0.1589	1.0249	1.8075D 21	1.1629D 22	2.0830D 21	1.3351D 22
2182	4 B 1	0.1541	0.4431	1.7325D 21	4.7932D 21	1.9982D 21	5.7440D 21
X012	4 B 2	0.2431	6.1148	1.7275D 21	4.2231D 22	2.0103D 21	4.8839D 22
X027	4 B 3	0.2609	3.8084	1.7162D 21	2.4633D 22	1.9955D 21	2.8542D 22
2168	4 C 1	0.1500	0.4516	1.6790D 21	5.0805D 21	1.9407D 21	5.8432D 21
X050	4 C 2	0.2584	0.5263	1.7149D 21	3.4959D 21	1.9875D 21	4.0459D 21
2082	4 C 3	0.1546	0.8555	1.7578D 21	9.0723D 21	2.0213D 21	1.1122D 22
2177	4 D 1	0.1479	0.9922	1.6779D 21	1.1217D 22	1.9362D 21	1.2932D 22
X043	4 D 2	0.2759	0.5679	1.7641D 21	3.5984D 21	2.0306D 21	4.1376D 21
2169	4 D 3	0.1557	0.7555	1.7736D 21	8.6134D 21	2.0337D 21	9.8445D 21
X054	4 E 1	0.2564	0.2564	1.6255D 21	1.6255D 21	1.8847D 21	1.8847D 21
X000	4 E 2	0.0	0.0	1.5814D 21	1.1431D 22	1.8570D 21	1.3369D 22
X053	4 E 3	0.2253	1.0106	1.6324D 21	7.3489D 21	1.8919D 21	8.4706D 21
21845	4 F 1	0.1859	0.3797	1.6624D 21	3.3944D 21	1.9036D 21	3.8843D 21

BURNUP AND FLUENCE FOR RUN 335 OF EBR-II, 576 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
XA08	4 F 2	0.2268	7.1687	1.6959D 21	5.1163D 22	1.9671D 21	5.9242D 22
2170	4 F 3	0.1575	0.2996	1.7843D 21	3.3767D 21	2.0457D 21	3.3776D 21
467	5 A 1	0.1269	0.8436	1.4067D 21	9.2509D 21	1.6467D 21	1.0554D 22
2159	5 A 2	0.1385	1.0615	1.5614D 21	1.2024D 22	1.8099D 21	1.3829D 22
471	5 A 3	0.1414	0.6366	1.5766D 21	7.0796D 21	1.8374D 21	8.2399D 21
2093	5 A 4	0.1404	0.8458	1.5697D 21	9.4913D 21	1.8244D 21	1.3956D 22
459	5 B 1	0.1280	0.9955	1.4229D 21	1.1005D 22	1.6621D 21	1.2593D 22
X040	5 B 2	0.2318	1.9560	1.5374D 21	1.2932D 22	1.7955D 21	1.5022D 22
460	5 B 3	0.1372	0.9656	1.5290D 21	1.0730D 22	1.7885D 21	1.2517D 22
2075	5 B 4	0.1364	0.1364	1.4986D 21	1.4988D 21	1.7505D 21	1.7505D 21
472	5 C 1	0.1243	0.5532	1.3636D 21	6.0715D 21	1.6062D 21	7.1355D 21
X056	5 C 2	0.2383	0.2383	1.4929D 21	1.4929D 21	1.7436D 21	1.7436D 21
461	5 C 3	0.1356	0.9767	1.5202D 21	1.0885D 22	1.7693D 21	1.2667D 22
2151	5 C 4	0.1323	1.0197	1.4831D 21	1.1592D 22	1.7268D 21	1.3302D 22
DCCN	5 D 1	0.0	0.0	1.2815D 21	4.3335D 22	1.5333D 21	5.2440D 22
2094	5 D 2	0.1329	0.7375	1.4738D 21	8.2087D 21	1.7219D 21	9.5377D 21
473	5 D 3	0.1365	0.4043	1.5261D 21	4.0292D 21	1.7710D 21	5.2470D 21
2164	5 D 4	0.1321	1.1955	1.4951D 21	1.3494D 22	1.7315D 21	1.5566D 22
497	5 E 1	0.1219	0.5372	1.3407D 21	5.9300D 21	1.5701D 21	6.9203D 21
X033	5 E 2	0.2183	2.7684	1.4128D 21	1.7713D 22	1.6597D 21	2.0744D 22
470	5 E 3	0.1285	0.8442	1.4332D 21	9.4250D 21	1.6743D 21	1.0963D 22
2073	5 E 4	0.1284	0.7069	1.4410D 21	8.0188D 21	1.6706D 21	9.1898D 21
474	5 F 1	0.1205	0.1205	1.3315D 21	1.3315D 21	1.5514D 21	1.5514D 21
2074	5 F 2	0.1344	0.1344	1.4985D 21	1.4985D 21	1.7309D 21	1.7309D 21
464	5 F 3	0.1363	0.9768	1.5362D 21	1.0867D 22	1.7797D 21	1.2628D 22
2109	5 F 4	0.1365	1.0542	1.5471D 21	1.1997D 22	1.7674D 21	1.3765D 22
3002	6 A 1	0.1007	0.1433	1.0159D 21	1.4570D 21	1.2543D 21	1.7916D 21
3048	6 A 2	0.1131	0.7520	1.1977D 21	7.8748D 21	1.4407D 21	9.5219D 21
3039	6 A 3	0.1210	0.4486	1.2757D 21	4.0474D 21	1.5319D 21	5.6549D 21
X055	6 A 4	0.1519	0.3088	1.2622D 21	2.5575D 21	1.5282D 21	3.1017D 21
3040	6 A 5	0.1142	0.7752	1.2245D 21	8.1574D 21	1.4606D 21	9.9423D 21
397	6 B 1	0.1019	0.8284	1.0717D 21	8.7262D 21	1.3025D 21	1.0553D 22
3057	6 B 2	0.1152	0.2356	1.2275D 21	2.7096D 21	1.4649D 21	2.9931D 21
362	6 B 3	0.1165	1.2604	1.2723D 21	1.0267D 22	1.5142D 21	1.5947D 22
3044	6 B 4	0.1154	0.7684	1.2394D 21	8.2255D 21	1.4832D 21	9.0249D 21
X020	6 B 5	0.1823	3.7157	1.1291D 21	2.2048D 22	1.3767D 21	2.7027D 22

BURNUP AND FLUENCE FOR RUN 338 OF EBR-II, 576 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BUR UP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3025	6 C 1	0.0979	0.9846	1.02320 21	1.03420 22	1.25220 21	1.25370 22
3042	6 C 2	0.1101	0.7237	1.17920 21	7.76610 21	1.41120 21	9.26550 21
3045	6 C 3	0.1155	0.7551	1.24920 21	8.17310 21	1.48490 21	9.69360 21
3040	6 C 4	0.1150	0.7400	1.24620 21	7.98210 21	1.47950 21	9.48550 21
3036	6 C 5	0.1076	0.5345	1.14120 21	5.60760 21	1.37150 21	6.78240 21
3027	6 D 1	0.0943	0.9563	9.74330 20	1.00590 22	1.20170 21	1.21820 22
X019	6 D 2	0.1783	3.3260	1.08340 21	1.92610 22	1.32940 21	2.38920 22
3037	6 D 3	0.1137	0.7280	1.22610 21	7.82430 21	1.46240 21	9.32720 21
3043	6 D 4	0.1125	0.7255	1.22610 21	7.88960 21	1.45220 21	9.33100 21
3029	6 D 5	0.1065	0.8326	1.15440 21	8.97640 21	1.37190 21	1.06740 22
3050	6 E 1	0.0966	0.4250	1.01880 21	4.49030 21	1.22770 21	5.40180 21
3047	6 E 2	0.1065	0.6878	1.14520 21	7.42650 21	1.36310 21	8.81280 21
3051	6 E 3	0.1107	0.2249	1.19290 21	2.43110 21	1.41150 21	2.87410 21
3038	6 E 4	0.1073	0.7038	1.17040 21	7.67130 21	1.38370 21	9.04960 21
X032	6 E 5	0.1696	2.5697	1.07460 21	1.54390 22	1.28970 21	1.88720 22
3049	6 F 1	0.0920	0.4107	9.70150 20	4.32100 21	1.17290 21	5.22170 21
3054	6 F 2	0.1078	0.2589	1.16080 21	2.76370 21	1.37620 21	3.29460 21
387	6 F 3	0.1158	0.5165	1.25550 21	5.58340 21	1.48250 21	6.59810 21
3041	6 F 4	0.1184	0.7768	1.29100 21	8.44430 21	1.52410 21	9.98890 21
394	6 F 5	0.1130	0.4999	1.20620 21	5.30200 21	1.43930 21	6.36640 21
X044	7 A 1	0.0	0.0	6.03130 20	3.70910 21	8.32040 20	5.26050 21
777	7 A 2	0.0049	0.0469	7.52980 20	7.52820 21	1.00330 21	1.00650 22
X041	7 A 3	0.0	0.0	8.40310 20	7.61170 21	1.12710 21	1.01710 22
785	7 A 4	0.0059	0.0689	8.53000 20	1.00620 22	1.14820 21	1.33130 22
787	7 A 5	0.0056	0.0665	8.41960 20	9.71410 21	1.11040 21	1.25780 22
782	7 A 6	0.0050	0.0512	7.68530 20	7.92640 21	1.01140 21	1.03510 22
X004	7 B 1	0.1185	4.4330	6.34620 20	2.10470 22	8.59830 20	2.96430 22
783	7 B 2	0.0053	0.0534	7.82970 20	7.99320 21	1.02130 21	1.03730 22
795	7 B 3	0.0059	0.0590	8.61630 20	8.72920 21	1.11090 21	1.12140 22
X035	7 B 4	0.0	0.0	8.79700 20	1.13270 22	1.13060 21	1.45790 22
793	7 B 5	0.0053	0.0530	8.22660 20	8.27770 21	1.07330 21	1.07700 22
784	7 B 6	0.0046	0.0455	7.38010 20	7.38030 21	9.75330 20	9.73420 21
735	7 C 1	0.0053	0.0343	5.94090 20	6.48190 21	8.10740 20	8.85290 21
778	7 C 2	0.0049	0.0466	7.51590 20	7.41830 21	9.83470 20	9.69380 21
X060	7 C 3	0.0	0.0	8.44520 20	8.44520 20	1.08560 21	1.08560 21
798	7 C 4	0.0061	0.0660	8.61150 20	9.56300 21	1.10600 21	1.22050 22

BURNUP AND FLUENCE FOR RUN 338 OF EBR-II, 576 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X038	7 C 5	0.0	0.0	8.3196D 20	9.4789D 21	1.0712D 21	1.2283D 22
790	7 C 6	0.0048	0.0447	7.3272D 20	7.0327D 21	9.6207D 20	9.2380D 21
XG03	7 D 1	0.1105	4.1162	5.8943D 20	1.9605D 22	6.0484D 20	2.7324D 22
779	7 D 2	0.0042	0.0394	7.0574D 20	6.7209D 21	9.3856D 20	8.9502D 21
789	7 D 3	0.0049	0.0520	7.9070D 20	8.7246D 21	1.0343D 21	1.1144D 22
723	7 D 4	0.0058	0.0747	8.4055D 20	8.5519D 21	1.0792D 21	1.0950D 22
X042A	7 D 5	0.0	0.0	8.2306D 20	8.3066D 20	1.0474D 21	1.0474D 21
791	7 D 6	0.0051	0.0483	7.5047D 20	7.2388D 21	9.6813D 20	9.3331D 21
X036	7 E 1	0.1184	1.0868	6.3791D 20	5.8512D 21	8.3733D 20	7.6694D 21
780	7 E 2	0.0051	0.0488	7.3947D 20	7.2039D 21	9.5314D 20	9.2551D 21
A837S	7 E 3	0.0	0.0	7.8913D 20	7.8913D 20	1.0123D 21	1.0123D 21
766	7 E 4	0.0054	0.0523	7.7216D 20	7.6419D 21	9.6278D 20	9.5165D 21
794	7 E 5	0.0048	0.0477	7.2777D 20	7.2522D 21	9.1409D 20	9.0881D 21
799	7 E 6	0.0044	0.0456	6.8009D 20	7.3786D 21	8.7695D 20	9.5886D 21
788	7 F 1	0.0037	0.0633	5.7514D 20	9.7534D 21	7.6418D 20	1.2148D 22
781	7 F 2	0.0048	0.0466	7.2611D 20	7.2075D 21	9.3965D 20	9.3438D 21
X010	7 F 3	0.1414	4.6945	8.4589D 20	2.5733D 22	1.0759D 21	3.3584D 22
786	7 F 4	0.0060	0.0579	8.7058D 20	8.6657D 21	1.1143D 21	1.1090D 22
A838S	7 F 5	0.0	0.0	8.5428D 20	8.5428D 20	1.1108D 21	1.1108D 21
897	7 F 6	0.0048	0.0442	7.5194D 20	7.4326D 21	9.8995D 20	9.8270D 21
1377	8 A 1	0.0012	0.0116	3.2650D 20	3.7043D 21	5.0107D 20	4.9567D 21
1015	8 A 2	0.0018	0.0169	4.2058D 20	4.1609D 21	6.2733D 20	6.2444D 21
1056	8 A 3	0.0024	0.0241	4.9148D 20	4.9676D 21	7.4415D 20	7.5030D 21
1916	8 A 4	0.0	0.0	4.9496D 20	4.8932D 21	8.1736D 20	8.0242D 21
1447	8 A 5	0.0024	0.0251	5.0920D 20	5.7396D 21	7.7393D 20	8.8945D 21
1087	8 A 6	0.0021	0.0215	4.8810D 20	5.0358D 21	7.1510D 20	7.3112D 21
1491	8 A 7	0.0019	0.0196	4.3650D 20	4.4675D 21	6.3866D 20	6.4980D 21
1216	8 B 1	0.0013	0.0137	3.4366D 20	3.9966D 21	5.1893D 20	6.3402D 21
1514	8 B 2	0.0017	0.0179	4.3386D 20	4.4065D 21	6.2350D 20	6.4046D 21
1032	8 B 3	0.0021	0.0213	4.9856D 20	5.0310D 21	7.1430D 20	7.1836D 21
1084	8 B 4	0.0025	0.0245	5.4422D 20	5.4582D 21	7.6893D 20	7.6937D 21
1521	8 B 5	0.0024	0.0235	5.3417D 20	5.3442D 21	7.5783D 20	7.5643D 21
1449	8 B 6	0.0020	0.0194	4.7684D 20	4.7496D 21	6.8884D 20	6.6493D 21
1448	8 B 7	0.0015	0.0149	4.0145D 20	3.9760D 21	5.9323D 20	5.8687D 21
1308	8 C 1	0.0011	0.0107	3.1062D 20	3.0529D 21	4.7564D 20	4.6736D 21
1136	8 C 2	0.0017	0.0164	4.1461D 20	4.0396D 21	6.0545D 20	5.9039D 21

BURNUP AND FLUENCE FOR RUN 34A OF EBR-II, 822 MWD

S/A	GRID POS.	INCREMENTAL BURNUP (AT%)	ACCUMULATED BURNUP (AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2172	1 A 1	0.2500	0.9212	2.8439D 21	1.0406D 22	3.2747D 21	1.1985D 22
2186	2 A 1	0.2425	1.0187	2.7597D 21	1.1577D 22	3.1906D 21	1.3330D 22
X057	2 B 1	0.0	0.0	2.6628D 21	6.5417D 21	3.1113D 21	7.6269D 21
2188	2 C 1	0.2505	0.2505	2.8320D 21	2.8320D 21	3.2543D 21	3.2543D 21
X021	2 D 1	0.0	0.0	2.7195D 21	3.0729D 22	3.1513D 21	3.5630D 22
2187	2 E 1	0.2456	1.0164	2.8251D 21	1.1625D 22	3.2373D 21	1.3317D 22
X034	2 F 1	0.0	0.0	2.6893D 21	2.7561D 22	3.1153D 21	3.1825D 22
616	3 A 1	0.2308	0.9723	2.6049D 21	1.0992D 22	3.0193D 21	1.2670D 22
X051	3 A 2	0.1319	0.4200	2.5452D 21	8.0701D 21	2.9971D 21	9.4470D 21
2171	3 B 1	0.2314	0.9722	2.6037D 21	1.0982D 22	3.0241D 21	1.2654D 22
2101	3 B 2	0.2384	0.9246	2.7044D 21	1.0434D 22	3.1182D 21	1.2020D 22
2169	3 C 1	0.2352	0.9907	2.6866D 21	1.1300D 22	3.0852D 21	1.2930D 22
2084	3 C 2	0.2428	0.2428	2.7437D 21	2.7437D 21	3.1467D 21	3.1467D 21
617	3 D 1	0.2352	0.2352	2.6569D 21	2.6569D 21	3.0541D 21	3.0541D 21
2170	3 D 2	0.2423	0.5419	2.7624D 21	6.1391D 21	3.1590D 21	7.0366D 21
2079	3 E 1	0.2353	0.2353	2.6632D 21	2.6632D 21	3.0468D 21	3.0468D 21
2148	3 E 2	0.2313	1.1657	2.6545D 21	1.3282D 22	3.0458D 21	1.5228D 22
2176	3 F 1	0.2302	0.7523	2.6268D 21	8.5012D 21	3.0113D 21	9.7844D 21
2085	3 F 2	0.2350	1.2007	2.6947D 21	1.3688D 22	3.0979D 21	1.5705D 22
X059	4 A 1	0.2458	0.2458	2.3547D 21	2.3547D 21	2.7442D 21	2.7442D 21
2076	4 A 2	0.2210	0.3827	2.4435D 21	4.2576D 21	2.8476D 21	4.9342D 21
X066	4 A 3	0.1960	0.1960	2.3343D 21	2.3343D 21	2.7570D 21	2.7570D 21
2193	4 B 1	0.2747	0.2747	2.4069D 21	2.4069D 21	2.7817D 21	2.7817D 21
X012	4 B 2	0.3395	6.4543	2.4165D 21	4.4647D 22	2.8160D 21	5.1655D 22
X027	4 B 3	0.3663	4.1747	2.4161D 21	2.7050D 22	2.8118D 21	3.1354D 22
2168	4 C 1	0.2119	0.6636	2.3788D 21	7.4594D 21	2.7506D 21	8.5938D 21
X050	4 C 2	0.3666	0.8929	2.4433D 21	5.9392D 21	2.8314D 21	6.8773D 21
2191	4 C 3	0.2233	0.2233	2.5157D 21	2.5157D 21	2.8907D 21	2.8907D 21
2081	4 D 1	0.2149	0.2149	2.4034D 21	2.4034D 21	2.7707D 21	2.7707D 21
X043	4 D 2	0.3926	0.9555	2.5234D 21	6.1218D 21	2.9014D 21	7.0391D 21
2147	4 D 3	0.2208	1.2071	2.5364D 21	1.3728D 22	2.9037D 21	1.5757D 22
X054	4 E 1	0.3654	0.6218	2.3352D 21	3.9608D 21	2.6984D 21	4.5831D 21
X018	4 E 2	0.0	0.0	2.2881D 21	3.1415D 22	2.6659D 21	3.6235D 22
X053	4 E 3	0.3231	1.3337	2.3710D 21	9.7199D 21	2.7323D 21	1.1203D 22
21845	4 F 1	0.2669	0.6466	2.4031D 21	5.7975D 21	2.7453D 21	6.6295D 21

BURNUP AND FLUENCE FOR RUN 34A OF EBR-II, 822 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
XA08	4 F 2	0.3233	7.4920	2.4264D 21	5.3590D 22	2.8053D 21	6.2048D 22
2190	4 F 3	0.2233	0.2233	2.5081D 21	2.5081D 21	2.8889D 21	2.8889D 21
480	5 A 1	0.1826	0.1826	1.9884D 21	1.9884D 21	2.3359D 21	2.3359D 21
2104	5 A 2	0.1932	0.9085	2.1451D 21	1.0251D 22	2.5076D 21	1.1809D 22
471	5 A 3	0.1930	0.8296	2.1236D 21	9.2031D 21	2.5037D 21	1.0744D 22
2078	5 A 4	0.1943	0.1943	2.1210D 21	2.1210D 21	2.4862D 21	2.4862D 21
477	5 B 1	0.1811	0.1811	1.9791D 21	1.9791D 21	2.3230D 21	2.3230D 21
X040	5 B 2	0.3236	2.2796	2.1523D 21	1.5084D 22	2.5146D 21	1.7537D 22
476	5 B 3	0.1963	0.1963	2.1533D 21	2.1533D 21	2.5194D 21	2.5194D 21
2075	5 B 4	0.1922	0.3287	2.1161D 21	3.6149D 21	2.4727D 21	4.2232D 21
472	5 C 1	0.1758	0.7290	1.9321D 21	8.0036D 21	2.2770D 21	9.4124D 21
X056	5 C 2	0.3380	0.5763	2.1236D 21	3.6165D 21	2.4809D 21	4.2245D 21
475	5 C 3	0.1962	0.1962	2.1724D 21	2.1724D 21	2.5283D 21	2.5283D 21
2071	5 C 4	0.1896	0.9436	2.1248D 21	1.0700D 22	2.4721D 21	1.2298D 22
DCEN	5 D 1	0.0	0.0	1.8342D 21	4.5169D 22	2.1930D 21	5.4633D 22
2094	5 D 2	0.1892	0.9267	2.1060D 21	1.0315D 22	2.4590D 21	1.1997D 22
473	5 D 3	0.1943	0.5991	2.1804D 21	6.7096D 21	2.5282D 21	7.7752D 21
2106	5 D 4	0.1899	0.8994	2.1423D 21	1.0141D 22	2.4769D 21	1.1693D 22
497	5 E 1	0.1738	0.7110	1.9221D 21	7.8522D 21	2.2470D 21	9.1672D 21
X033	5 E 2	0.3123	3.0806	2.0378D 21	1.9750D 22	2.3853D 21	2.3129D 22
478	5 E 3	0.1871	0.1871	2.0744D 21	2.0744D 21	2.4133D 21	2.4133D 21
2073	5 E 4	0.1847	0.8917	2.0873D 21	1.0106D 22	2.4117D 21	1.1602D 22
474	5 F 1	0.1741	0.2946	1.9363D 21	3.2679D 21	2.2503D 21	3.8017D 21
2074	5 F 2	0.1943	0.3287	2.1795D 21	3.6780D 21	2.5120D 21	4.2428D 21
479	5 F 3	0.1981	0.1981	2.2094D 21	2.2094D 21	2.5602D 21	2.5602D 21
2109	5 F 4	0.1936	1.2478	2.1862D 21	1.4183D 22	2.5377D 21	1.6303D 22
3038	6 A 1	0.1450	0.8488	1.5160D 21	9.1873D 21	1.8426D 21	1.0892D 22
3048	6 A 2	0.1600	0.9119	1.6970D 21	9.5718D 21	2.0420D 21	1.1564D 22
3039	6 A 3	0.1687	0.6173	1.7681D 21	6.4155D 21	2.1334D 21	7.7883D 21
X055	6 A 4	0.2077	0.5165	1.7091D 21	4.2666D 21	2.0852D 21	5.1869D 21
3046	6 A 5	0.1572	0.9324	1.6725D 21	1.0030D 22	2.0159D 21	1.1958D 22
397	6 B 1	0.1417	0.9701	1.4884D 21	1.0217D 22	1.8126D 21	1.2366D 22
3057	6 B 2	0.1606	0.3963	1.7120D 21	4.2216D 21	2.0456D 21	5.0387D 21
362	6 B 3	0.1631	1.4235	1.7835D 21	1.5070D 22	2.1243D 21	1.8072D 22
3044	6 B 4	0.1624	0.9308	1.7470D 21	9.9725D 21	2.0918D 21	1.1917D 22
X020	6 B 5	0.2575	3.9732	1.5985D 21	2.3647D 22	1.9497D 21	2.8977D 22

BURNUP AND FLUENCE FOR RUN 34A OF EBR-II, 822 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3025	6 C 1	0.1388	1.1233	1.45220 21	1.17950 22	1.77810 21	1.43150 22
3042	6 C 2	0.1563	0.8800	1.67620 21	9.44230 21	2.00710 21	1.12730 22
3045	6 C 3	0.1643	0.9194	1.78020 21	9.95330 21	2.11680 21	1.18100 22
3073	6 C 4	0.1664	0.1664	1.78310 21	1.78310 21	2.11610 21	2.11610 21
3036	6 C 5	0.1535	0.6879	1.63280 21	7.24050 21	1.96160 21	8.74390 21
3027	6 D 1	0.1345	1.0908	1.39330 21	1.14530 22	1.71780 21	1.38990 22
X019	6 D 2	0.2540	3.5800	1.54800 21	2.08090 22	1.89890 21	2.57910 22
3037	6 D 3	0.1619	0.8899	1.75140 21	9.57570 21	2.08800 21	1.14150 22
3043	6 D 4	0.1602	0.8857	1.75230 21	9.64190 21	2.07420 21	1.14050 22
3029	6 D 5	0.1519	0.9845	1.65260 21	1.06290 22	1.96190 21	1.26350 22
3050	6 E 1	0.1379	0.5628	1.45880 21	5.94910 21	1.75620 21	7.15790 21
3047	6 E 2	0.1524	0.8403	1.64650 21	9.07290 21	1.95600 21	1.07690 22
3051	6 E 3	0.1587	0.3835	1.71920 21	4.15030 21	2.02960 21	4.90360 21
3040	6 E 4	0.1539	0.8939	1.69380 21	9.67590 21	1.99730 21	1.14830 22
X032	6 E 5	0.2454	2.8150	1.56470 21	1.70030 22	1.87230 21	2.07440 22
3049	6 F 1	0.1345	0.5452	1.42940 21	5.75040 21	1.72040 21	6.94210 21
3054	6 F 2	0.1590	0.4179	1.73200 21	4.49570 21	2.03850 21	5.33310 21
387	6 F 3	0.1701	0.6866	1.86300 21	7.44640 21	2.18700 21	8.78520 21
3041	6 F 4	0.1710	0.9477	1.87180 21	1.03160 22	2.20830 21	1.21970 22
394	6 F 5	0.1628	0.6627	1.74680 21	7.04870 21	2.08020 21	8.44660 21
X044	7 A 1	0.0	0.0	8.98010 20	4.60710 21	1.22190 21	6.48240 21
777	7 A 2	0.0076	0.0545	1.09700 21	8.62520 21	1.45110 21	1.15160 22
X041	7 A 3	0.0	0.0	1.18690 21	8.79860 21	1.59510 21	1.17660 22
785	7 A 4	0.0083	0.0771	1.18240 21	1.12450 22	1.60010 21	1.49130 22
X061	7 A 5	0.0	0.0	1.17740 21	1.17740 21	1.55650 21	1.55650 21
782	7 A 6	0.0071	0.0582	1.07310 21	8.99950 21	1.41670 21	1.17680 22
X064	7 B 1	0.1662	4.5992	8.88300 20	2.19350 22	1.20580 21	3.08490 22
783	7 B 2	0.0075	0.0608	1.09500 21	9.08820 21	1.43020 21	1.18030 22
795	7 B 3	0.0083	0.0673	1.20620 21	9.93550 21	1.55730 21	1.27710 22
X035	7 B 4	0.0	0.0	1.23640 21	1.25630 22	1.59070 21	1.61700 22
793	7 B 5	0.0076	0.0606	1.16180 21	9.43950 21	1.51680 21	1.22870 22
784	7 B 6	0.0066	0.0521	1.04510 21	8.42540 21	1.38230 21	1.11160 22
735	7 C 1	0.0047	0.0390	8.44450 20	7.32640 21	1.15320 21	1.00060 22
778	7 C 2	0.0070	0.0535	1.06910 21	8.48740 21	1.40010 21	1.10940 22
X060	7 C 3	0.0	0.0	1.20320 21	2.04770 21	1.54780 21	2.63350 21
787	7 C 4	0.0087	0.0753	1.23000 21	1.09440 22	1.58010 21	1.41580 22

BURNUP AND FLUENCE FOR RUN 34A OF EBR-II, 822 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X038	7 C 5	0.0	0.0	1.1900D 21	1.0669D 22	1.5320D 21	1.3815D 22
790	7 C 6	0.0069	0.0516	1.0485D 21	8.0812D 21	1.3763D 21	1.0614D 22
X003	7 D 1	0.1577	4.2739	8.4323D 20	2.0448D 22	1.1511D 21	2.8976D 22
779	7 D 2	0.0061	0.0454	1.0091D 21	7.7300D 21	1.3415D 21	1.0292D 22
789	7 D 3	0.0071	0.0591	1.1300D 21	9.6546D 21	1.4775D 21	1.2621D 22
723	7 D 4	0.0083	0.0830	1.2016D 21	9.7534D 21	1.5422D 21	1.2493D 22
X042A	7 D 5	0.0	0.0	1.1782D 21	2.0012D 21	1.4982D 21	2.5456D 21
791	7 D 6	0.0074	0.0557	1.0740D 21	8.3128D 21	1.3846D 21	1.0718D 22
X036	7 E 1	0.1690	1.2359	9.1346D 20	6.7646D 21	1.1982D 21	8.8676D 21
78C	7 E 2	0.0074	0.0562	1.0622D 21	8.2661D 21	1.3671D 21	1.0622D 22
A837S	7 E 3	0.0	0.0	1.1363D 21	1.9255D 21	1.4547D 21	2.4669D 21
766	7 E 4	0.0079	0.0601	1.1158D 21	8.7576D 21	1.3880D 21	1.0905D 22
794	7 E 5	0.0070	0.0548	1.0581D 21	8.3102D 21	1.3250D 21	1.0413D 22
799	7 E 6	0.0065	0.0521	9.9549D 20	8.3741D 21	1.2788D 21	1.0867D 22
788	7 F 1	0.0056	0.0689	8.5353D 20	1.0117D 22	1.1266D 21	1.3274D 22
781	7 F 2	0.0079	0.0545	1.1056D 21	8.3130D 21	1.4111D 21	1.0755D 22
X058	7 F 3	0.2332	0.2332	1.3519D 21	1.3519D 21	1.6712D 21	1.6712D 21
786	7 F 4	0.0096	0.0675	1.3122D 21	9.9780D 21	1.6624D 21	1.2752D 22
A838S	7 F 5	0.0	0.0	1.2557D 21	2.1100D 21	1.6268D 21	2.7377D 21
897	7 F 6	0.0074	0.0516	1.1142D 21	8.5470D 21	1.4588D 21	1.1281D 22
1377	8 A 1	0.0018	0.0133	4.8449D 20	3.6887D 21	7.3659D 20	5.6933D 21
1015	8 A 2	0.0027	0.0197	6.1958D 20	4.7805D 21	9.1642D 20	7.1608D 21
1056	8 A 3	0.0035	0.0276	7.0673D 20	5.6746D 21	1.0683D 21	8.5713D 21
1916	8 A 4	0.0	0.0	7.0704D 20	5.6002D 21	1.1670D 21	9.1912D 21
1447	8 A 5	0.0037	0.0287	7.3947D 20	6.4791D 21	1.1170D 21	1.0011D 22
1087	8 A 6	0.0034	0.0249	7.1506D 20	5.7508D 21	1.0393D 21	8.3506D 21
1491	8 A 7	0.0027	0.0223	6.1720D 20	5.0847D 21	9.0391D 20	7.4019D 21
1216	8 B 1	0.0018	0.0155	4.8345D 20	4.4800D 21	7.3124D 20	7.0714D 21
1514	8 B 2	0.0025	0.0204	6.0878D 20	5.0153D 21	8.9023D 20	7.2949D 21
1032	8 B 3	0.0030	0.0243	6.9884D 20	5.7298D 21	1.0029D 21	8.1865D 21
1084	8 B 4	0.0035	0.0280	7.6436D 20	6.2226D 21	1.0815D 21	8.7752D 21
1521	8 B 5	0.0034	0.0269	7.5253D 20	6.0967D 21	1.0689D 21	8.6332D 21
1449	8 B 6	0.0028	0.0222	6.7436D 20	5.4239D 21	9.7506D 20	7.8243D 21
1448	8 B 7	0.0022	0.0171	5.6963D 20	4.5456D 21	8.4240D 20	6.7111D 21
1308	8 C 1	0.0015	0.0122	4.4181D 20	3.4947D 21	6.7718D 20	5.3507D 21
1126	8 C 2	0.0024	0.0188	5.9071D 20	4.6303D 21	8.6338D 20	6.7672D 21

BURNUP AND FLUENCE FOR RUN 348 OF EBR-II, 310 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2172	1 A 1	0.0945	1.0157	1.0783D 21	1.1485D 22	1.2420D 21	1.3227D 22
2186	2 A 1	0.0916	1.1104	1.0454D 21	1.2623D 22	1.2088D 21	1.4538D 22
X057	2 B 1	0.0	0.0	1.0055D 21	7.5471D 21	1.1756D 21	8.8025D 21
2188	2 C 1	0.0947	0.3452	1.0730D 21	3.9051D 21	1.2333D 21	4.4876D 21
X021	2 D 1	0.0	0.0	1.0329D 21	3.1762D 22	1.1970D 21	3.6827D 22
2187	2 E 1	0.0931	1.1095	1.0740D 21	1.2699D 22	1.2310D 21	1.4548D 22
X034	2 F 1	0.0	0.0	1.0216D 21	2.8583D 22	1.1837D 21	3.3008D 22
616	3 A 1	0.0871	1.0595	9.8631D 20	1.1979D 22	1.1433D 21	1.3813D 22
X051	3 A 2	0.0496	0.4697	9.5982D 20	9.0299D 21	1.1310D 21	1.0578D 22
2171	3 B 1	0.0866	1.0588	9.7413D 20	1.1956D 22	1.1342D 21	1.3789D 22
2101	3 B 2	0.0897	1.0144	1.0193D 21	1.1453D 22	1.1765D 21	1.3197D 22
2194	3 C 1	0.0903	0.0903	1.0176D 21	1.0176D 21	1.1689D 21	1.1689D 21
2084	3 C 2	0.0919	0.3348	1.0414D 21	3.7850D 21	1.1945D 21	4.3411D 21
617	3 D 1	0.0897	0.3244	1.0103D 21	3.6672D 21	1.1613D 21	4.2154D 21
2170	3 D 2	0.0920	0.6338	1.0511D 21	7.1902D 21	1.2022D 21	8.2388D 21
2079	3 E 1	0.0894	0.3247	1.0141D 21	3.6773D 21	1.1606D 21	4.2074D 21
2148	3 E 2	0.0879	1.2535	1.0106D 21	1.4293D 22	1.1600D 21	1.6388D 22
2176	3 F 1	0.0874	0.8397	1.0001D 21	9.5013D 21	1.1468D 21	1.0931D 22
2085	3 F 2	0.0890	1.2897	1.0235D 21	1.4711D 22	1.1768D 21	1.6882D 22
X059	4 A 1	0.0929	0.3387	8.9187D 20	3.2465D 21	1.0394D 21	3.7836D 21
2076	4 A 2	0.0832	0.4659	9.2162D 20	5.1792D 21	1.0744D 21	6.0086D 21
X066	4 A 3	0.0733	0.2692	8.7186D 20	3.2062D 21	1.0326D 21	3.7896D 21
2093	4 B 1	0.0789	0.9247	8.8235D 20	1.0374D 22	1.0276D 21	1.1984D 22
X012	4 B 2	0.1270	6.5814	9.0340D 20	4.5551D 22	1.0539D 21	5.2711D 22
X027	4 B 3	0.1380	4.3127	9.1176D 20	2.7961D 22	1.0619D 21	3.2416D 22
2168	4 C 1	0.0801	0.7437	9.0108D 20	8.3605D 21	1.0421D 21	9.6358D 21
X050	4 C 2	0.1387	1.0316	9.2710D 20	6.8663D 21	1.0744D 21	7.9517D 21
2191	4 C 3	0.0846	0.3079	9.5590D 20	3.4716D 21	1.0985D 21	3.9892D 21
2081	4 D 1	0.0816	0.2965	9.1442D 20	3.3178D 21	1.0542D 21	3.8249D 21
X043	4 D 2	0.1490	1.1044	9.6049D 20	7.0823D 21	1.1045D 21	8.1435D 21
2147	4 D 3	0.0839	1.2910	9.6618D 20	1.4695D 22	1.1062D 21	1.6863D 22
X054	4 E 1	0.1389	0.7607	8.9010D 20	4.8509D 21	1.0288D 21	5.6119D 21
X016	4 E 2	0.0	0.0	8.7206D 20	3.2287D 22	1.0164D 21	3.7252D 22
X053	4 E 3	0.1229	1.4566	9.0402D 20	1.0624D 22	1.0422D 21	1.2245D 22
21845	4 F 1	0.1016	0.7482	9.1683D 20	6.7143D 21	1.0477D 21	7.6773D 21

BURNUP AND FLUENCE FOR RUN 348 OF EBR-II, 310 MWd

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
XA08	4 F 2	0.1228	7.6147	9.2396D 20	5.4514D 22	1.0684D 21	6.3116D 22
2190	4 F 3	0.0846	0.3079	9.5262D 20	3.4607D 21	1.0973D 21	3.9862D 21
480	5 A 1	0.0691	0.2517	7.5437D 20	2.7428D 21	8.8621D 20	3.2221D 21
2104	5 A 2	0.0729	0.9813	8.1077D 20	1.1062D 22	9.4786D 20	1.2757D 22
471	5 A 3	0.0724	0.9020	7.9779D 20	1.0001D 22	9.4161D 20	1.1685D 22
2078	5 A 4	0.0725	0.2658	7.9036D 20	2.9113D 21	9.2937D 20	3.4156D 21
477	5 B 1	0.0675	0.2487	7.3629D 20	2.7154D 21	8.6731D 20	3.1903D 21
X040	5 B 2	0.1208	2.4004	8.0231D 20	1.5887D 22	9.4047D 20	1.8477D 22
476	5 B 3	0.0737	0.2700	8.0927D 20	2.9626D 21	9.4823D 20	3.4676D 21
2075	5 B 4	0.0725	0.4012	7.9928D 20	4.4142D 21	9.3446D 20	5.1577D 21
472	5 C 1	0.0665	0.7954	7.3207D 20	8.1357D 21	8.6280D 20	1.0275D 22
X056	5 C 2	0.1279	0.7043	8.0595D 20	4.4225D 21	9.4154D 20	5.1660D 21
475	5 C 3	0.0744	0.2705	8.2545D 20	2.9979D 21	9.6067D 20	3.4690D 21
2071	5 C 4	0.0719	1.0155	8.0819D 20	1.1509D 22	9.4031D 20	1.3238D 22
DC6N	5 D 1	0.0	0.0	6.9817D 20	4.5867D 22	8.3467D 20	5.5468D 22
2094	5 D 2	0.0719	0.9986	8.0200D 20	1.1117D 22	9.3643D 20	1.2933D 22
473	5 D 3	0.0739	0.6730	8.3070D 20	7.5403D 21	9.6324D 20	8.7384D 21
2106	5 D 4	0.0723	0.9716	8.1669D 20	1.0958D 22	9.4434D 20	1.2637D 22
497	5 E 1	0.0662	0.7772	7.3317D 20	8.5853D 21	8.5715D 20	1.0024D 22
X033	5 E 2	0.1188	3.1995	7.7729D 20	2.0528D 22	9.1008D 20	2.4039D 22
478	5 E 3	0.0713	0.2584	7.9162D 20	2.8661D 21	9.2125D 20	3.3346D 21
2073	5 E 4	0.0704	0.9621	7.9712D 20	1.0903D 22	9.2139D 20	1.2523D 22
474	5 F 1	0.0665	0.3611	7.4009D 20	4.0080D 21	8.6055D 20	4.6623D 21
2074	5 F 2	0.0741	0.4028	8.3210D 20	4.5101D 21	9.5941D 20	5.2022D 21
479	5 F 3	0.0753	0.2734	8.4172D 20	3.0512D 21	9.7563D 20	3.5358D 21
2109	5 F 4	0.0734	1.3213	8.3098D 20	1.5014D 22	9.6470D 20	1.7267D 22
3038	6 A 1	0.0550	0.9038	5.7594D 20	9.7632D 21	7.0016D 20	1.1592D 22
3048	6 A 2	0.0604	0.9724	5.4237D 20	1.0214D 22	7.7309D 20	1.2337D 22
3039	6 A 3	0.0635	0.6808	6.6670D 20	7.0822D 21	8.0479D 20	8.5931D 21
X055	6 A 4	0.0780	0.5945	6.4224D 20	4.9088D 21	7.8441D 20	5.9713D 21
3046	6 A 5	0.0569	0.9912	6.2595D 20	1.0656D 22	7.5591D 20	1.2714D 22
397	6 B 1	0.0531	1.0232	5.5764D 20	1.0774D 22	6.8018D 20	1.3046D 22
3057	6 B 2	0.0603	0.4565	6.4211D 20	4.8637D 21	7.6837D 20	5.2071D 21
362	6 B 3	0.0613	1.4847	6.7023D 20	1.1741D 22	7.9924D 20	1.8871D 22
3044	6 B 4	0.0612	0.9920	6.5930D 20	1.0632D 22	7.8977D 20	1.2706D 22
X020	6 B 5	0.0972	4.0704	6.0469D 20	2.4251D 22	7.3762D 20	2.9715D 22

BURNUP AND FLUENCE FOR RUN 34B OF EBR-II, 310 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BUR UP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3025	6 C 1	0.0525	1.1758	5.5049D 20	1.2345D 22	6.7396D 20	1.4989D 22
3042	6 C 2	0.0552	0.9392	6.3629D 20	1.0079D 22	7.6179D 20	1.2034D 22
3045	6 C 3	0.0623	0.9817	6.7651D 20	1.0630D 22	8.0432D 20	1.2615D 22
3073	6 C 4	0.0631	0.2295	6.7824D 20	2.4613D 21	8.0480D 20	2.9209D 21
3036	6 C 5	0.0583	0.7462	6.2151D 20	7.8620D 21	7.4654D 20	9.4905D 21
3027	6 D 1	0.0511	1.1419	5.3079D 20	1.1954D 22	6.5424D 20	1.4554D 22
X019	6 D 2	0.0965	3.6765	5.8968D 20	2.1399D 22	7.2319D 20	2.6514D 22
3037	6 D 3	0.0616	0.9515	6.6741D 20	1.0243D 22	7.9561D 20	1.2211D 22
3043	6 D 4	0.0610	0.9467	6.6806D 20	1.0310D 22	7.9072D 20	1.2196D 22
3029	6 D 5	0.0579	1.0423	6.3038D 20	1.1259D 22	7.4828D 20	1.3384D 22
3050	6 E 1	0.0525	0.6154	5.5668D 20	6.5058D 21	6.7011D 20	7.8281D 21
3047	6 E 2	0.0581	0.8983	6.2839D 20	9.7013D 21	7.4659D 20	1.1515D 22
3051	6 F 3	0.0605	0.4440	6.5642D 20	4.8067D 21	7.7508D 20	5.6787D 21
3040	6 E 4	0.0587	0.9526	6.4716D 20	1.0323D 22	7.6338D 20	1.2246D 22
X032	6 E 5	0.0937	2.9087	5.9825D 20	1.7602D 22	7.1622D 20	2.1460D 22
3049	6 F 1	0.0514	0.5966	5.4712D 20	6.2975D 21	6.5901D 20	7.6011D 21
3054	6 F 2	0.0608	0.4737	6.6273D 20	5.1585D 21	7.8057D 20	6.1137D 21
387	6 F 3	0.0649	0.7515	7.1177D 20	8.1581D 21	8.3611D 20	9.6213D 21
3041	6 F 4	0.0651	1.0128	7.1358D 20	1.1030D 22	8.4225D 20	1.3039D 22
394	6 F 5	0.0619	0.7246	6.6470D 20	7.7134D 21	7.9179D 20	9.2384D 21
X044	7 A 1	0.0	0.0	3.4124D 20	4.9484D 21	4.6460D 20	6.9470D 21
777	7 A 2	0.0029	0.0573	4.1580D 20	9.0410D 21	5.5019D 20	1.2067D 22
X041	7 A 3	0.0	0.0	4.4867D 20	9.2472D 21	6.0314D 20	1.2369D 22
785	7 A 4	0.0031	0.0803	4.4581D 20	1.1690D 22	6.0364D 20	1.5517D 22
X061	7 A 5	0.0	0.0	4.4218D 20	1.6195D 21	5.8540D 20	2.1419D 21
782	7 A 6	0.0027	0.0609	4.0314D 20	9.4026D 21	5.3278D 20	1.2301D 22
XG04	7 B 1	0.0624	4.6616	3.3347D 20	2.2269D 22	4.5314D 20	3.1302D 22
783	7 B 2	0.0028	0.0637	4.1147D 20	9.4997D 21	5.3784D 20	1.2341D 22
795	7 B 3	0.0031	0.0705	4.5387D 20	1.0389D 22	5.8632D 20	1.3358D 22
X025	7 B 4	0.0	0.0	4.6588D 20	1.5029D 22	5.9970D 20	1.6770D 22
793	7 B 5	0.0029	0.0635	4.3932D 20	9.8788D 21	5.7348D 20	1.2860D 22
784	7 B 6	0.0025	0.0546	3.9612D 20	8.8216D 21	5.2365D 20	1.1640D 22
735	7 C 1	0.0018	0.0408	3.2035D 20	7.6467D 21	4.3723D 20	1.0443D 22
778	7 C 2	0.0027	0.0562	4.0584D 20	8.8932D 21	5.3130D 20	1.1625D 22
X060	7 C 3	0.0	0.0	4.5716D 20	2.5048D 21	5.8792D 20	3.2214D 21
787	7 C 4	0.0033	0.0786	4.6779D 20	1.1412D 22	6.0075D 20	1.4759D 22

BURNUP AND FLUENCE FOR RUN 34B OF EBR-II, 310 MWd

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X038	7 C 5	0.0	0.0	4.5285D 20	1.1122D 22	5.6282D 20	1.4398D 22
790	7 C 6	0.0026	0.0542	3.9920D 20	8.4804D 21	5.2382D 20	1.1138D 22
XG03	7 D 1	0.0599	4.3338	3.2094D 20	2.0769D 22	4.3802D 20	2.9414D 22
779	7 D 2	0.0023	0.0478	3.8444D 20	8.1145D 21	5.1089D 20	1.0803D 22
789	7 D 3	0.0027	0.0619	4.3066D 20	1.0085D 22	5.6291D 20	1.3134D 22
723	7 D 4	0.0032	0.0862	4.5811D 20	1.0212D 22	5.8778D 20	1.3086D 22
X042A	7 D 5	0.0	0.0	4.4931D 20	2.4505D 21	5.7120D 20	3.1168D 21
791	7 D 6	0.0028	0.0585	4.0974D 20	8.7226D 21	5.2606D 20	1.1246D 22
X036	7 E 1	0.0644	1.3203	3.4862D 20	7.1132D 21	4.5712D 20	9.3247D 21
780	7 E 2	0.0028	0.0590	4.0542D 20	8.6715D 21	5.2169D 20	1.1144D 22
A837S	7 E 3	0.0	0.0	4.3376D 20	2.3592D 21	5.5532D 20	3.0223D 21
766	7 E 4	0.0030	0.0632	4.2626D 20	9.1839D 21	5.3032D 20	1.1435D 22
794	7 E 5	0.0027	0.0575	4.0452D 20	8.7147D 21	5.0652D 20	1.0920D 22
799	7 E 6	0.0025	0.0546	3.8093D 20	8.7550D 21	4.8976D 20	1.1357D 22
788	7 F 1	0.0021	0.0711	3.2680D 20	1.0444D 22	4.3193D 20	1.3706D 22
781	7 F 2	0.0031	0.0575	4.2344D 20	8.1365D 21	5.4122D 20	1.1296D 22
X058	7 F 3	0.0893	0.3225	5.1765D 20	1.8696D 21	6.4070D 20	2.3119D 21
786	7 F 4	0.0037	0.0712	5.0143D 20	1.0479D 22	6.3600D 20	1.3388D 22
A838S	7 F 5	0.0	0.0	4.7869D 20	2.5887D 21	6.2080D 20	3.3555D 21
897	7 F 6	0.0028	0.0545	4.2403D 20	8.9711D 21	5.5366D 20	1.1834D 22
1377	8 A 1	0.0007	0.0140	1.8421D 20	3.8729D 21	2.8032D 20	5.9736D 21
1015	8 A 2	0.0010	0.0207	2.3516D 20	5.0157D 21	3.4796D 20	7.5088D 21
1056	8 A 3	0.0013	0.0290	2.6769D 20	5.9422D 21	4.0464D 20	8.9750D 21
1916	8 A 4	0.0	0.0	2.6716D 20	5.8674D 21	4.4108D 20	9.6322D 21
1447	8 A 5	0.0014	0.0301	2.7860D 20	6.7577D 21	4.2119D 20	1.0433D 22
1087	8 A 6	0.0013	0.0262	2.6896D 20	6.0198D 21	3.9131D 20	8.7419D 21
1491	8 A 7	0.0010	0.0233	2.3238D 20	5.3171D 21	3.4042D 20	7.7423D 21
1216	8 B 1	0.0007	0.0162	1.8179D 20	4.6618D 21	2.7509D 20	7.3465D 21
1514	8 B 2	0.0009	0.0213	2.2901D 20	5.2443D 21	3.3499D 20	7.6298D 21
1032	8 B 3	0.0011	0.0255	2.6332D 20	5.9931D 21	3.7786D 20	8.5644D 21
1084	8 B 4	0.0013	0.0293	2.8820D 20	6.5108D 21	4.0777D 20	9.1829D 21
1521	8 B 5	0.0013	0.0282	2.8410D 20	6.3808D 21	4.0350D 20	9.0367D 21
1449	8 B 6	0.0011	0.0233	2.5543D 20	5.5793D 21	3.6904D 20	8.1934D 21
1448	8 B 7	0.0008	0.0179	2.1601D 20	4.7616D 21	3.1918D 20	7.0302D 21
1308	8 C 1	0.0006	0.0128	1.6775D 20	3.6625D 21	2.5686D 20	5.6076D 21
1136	8 C 2	0.0009	0.0198	2.2429D 20	4.8546D 21	3.2760D 20	7.0948D 21

BURNUP AND FLUENCE FOR RUN 35 OF EBR-II, 1202 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2093	1 A 1	0.3647	1.2894	4.1707D 21	1.4544D 22	4.8017D 21	1.5786D 22
2197	2 A 1	0.3612	0.3612	4.0562D 21	4.0562D 21	4.6845D 21	4.6845D 21
X057	2 B 1	0.0	0.0	3.8665D 21	1.1414D 22	4.5162D 21	1.3319D 22
2188	2 C 1	0.3610	0.7062	4.1036D 21	8.0087D 21	4.7193D 21	9.2069D 21
X021	2 D 1	0.0	0.0	3.9602D 21	3.5722D 22	4.5955D 21	4.1423D 22
2198	2 E 1	0.3693	0.3693	4.1963D 21	4.1963D 21	4.8055D 21	4.8055D 21
X034	2 F 1	0.0	0.0	4.0027D 21	3.2585D 22	4.6318D 21	3.7640D 22
618	3 A 1	0.3418	0.3418	3.8206D 21	3.8206D 21	4.4239D 21	4.4239D 21
X051	3 A 2	0.1904	0.6601	3.6888D 21	1.2719D 22	4.3379D 21	1.4916D 22
2087	3 B 1	0.3363	0.3363	3.7302D 21	3.7302D 21	4.3348D 21	4.3348D 21
2095	3 B 2	0.3477	0.3477	3.8948D 21	3.8948D 21	4.4941D 21	4.4941D 21
2173	3 C 1	0.3433	0.3433	3.8552D 21	3.8552D 21	4.4359D 21	4.4359D 21
2084	3 C 2	0.3466	0.6814	3.9180D 21	7.7030D 21	4.5129D 21	8.8540D 21
617	3 D 1	0.3378	0.6622	3.8165D 21	7.4837D 21	4.4062D 21	8.6216D 21
2170	3 D 2	0.3542	0.9881	4.0608D 21	1.1251D 22	4.6475D 21	1.2886D 22
2079	3 E 1	0.3494	0.6741	3.9841D 21	7.6614D 21	4.5552D 21	8.7626D 21
2199	3 E 2	0.3557	0.3557	4.0361D 21	4.0361D 21	4.6192D 21	4.6192D 21
2097	3 F 1	0.3516	0.3516	3.9906D 21	3.9906D 21	4.5638D 21	4.5638D 21
2196	3 F 2	0.3543	0.3543	4.0010D 21	4.0010D 21	4.5960D 21	4.5960D 21
X059	4 A 1	0.3569	0.6955	3.4411D 21	6.6877D 21	4.0091D 21	7.7927D 21
2076	4 A 2	0.3188	0.7847	3.5556D 21	8.7348D 21	4.1351D 21	1.0144D 22
X067	4 A 3	0.0	0.0	3.3493D 21	3.3493D 21	3.9465D 21	3.9465D 21
2100	4 B 1	0.3054	0.3054	3.3824D 21	3.3824D 21	3.9313D 21	3.9313D 21
X012	4 B 2	0.4826	7.0640	3.4482D 21	4.8999D 22	4.0280D 21	5.6739D 22
X027	4 B 3	0.5232	4.8359	3.4698D 21	3.1431D 22	4.0432D 21	3.6459D 22
2168	4 C 1	0.3029	1.0466	3.4106D 21	1.1771D 22	3.9512D 21	1.3587D 22
X050	4 C 2	0.5209	1.5525	3.4688D 21	1.0335D 22	4.0414D 21	1.1993D 22
X064	4 C 3	0.5530	0.5530	3.4798D 21	3.4798D 21	4.0528D 21	4.0528D 21
2081	4 D 1	0.3093	0.6058	3.4557D 21	6.7735D 21	4.0021D 21	7.8270D 21
X043	4 D 2	0.5725	1.6770	3.7019D 21	1.0784D 22	4.2608D 21	1.2404D 22
2107	4 D 3	0.3280	1.2338	3.7694D 21	1.3889D 22	4.3146D 21	1.6076D 22
X054	4 E 1	0.5438	1.3044	3.5032D 21	8.3540D 21	4.0452D 21	9.6571D 21
X018A	4 E 2	0.0	0.0	3.4820D 21	3.4820D 21	4.0464D 21	4.0464D 21
2200	4 E 3	0.3286	0.3286	3.7207D 21	3.7207D 21	4.2576D 21	4.2576D 21
2184S	4 F 1	0.4007	1.1489	3.6340D 21	1.0348D 22	4.1490D 21	1.1826D 22

BURNUP AND FLUENCE FOR RUN 35 OF EBR-II, 1202 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
XA08	4 F 2	0.4786	8.0933	3.61220 21	5.81260 22	4.17990 21	6.72960 22
2169	4 F 3	0.3229	1.3136	3.68500 21	1.49850 22	4.24830 21	1.71780 22
480	5 A 1	0.2656	0.5174	2.90710 21	5.64990 21	3.41510 21	6.63720 21
2104	5 A 2	0.2302	1.2615	3.13690 21	1.41990 22	3.65990 21	1.64160 22
481	5 A 3	0.2843	0.2843	3.11180 21	3.11180 21	3.64830 21	3.64830 21
2078	5 A 4	0.2787	0.5455	3.07390 21	5.98520 21	3.59200 21	7.00760 21
477	5 B 1	0.2585	0.5072	2.83730 21	5.55270 21	3.33370 21	6.52400 21
X040	5 B 2	0.4603	2.8608	3.06970 21	1.89560 22	3.59650 21	2.20740 22
476	5 B 3	0.2854	0.5505	3.08520 21	6.04780 21	3.61640 21	7.08400 21
2075	5 B 4	0.2750	0.6761	3.03730 21	7.45150 21	3.55400 21	8.71160 21
482	5 C 1	0.2563	0.2563	2.78080 21	2.78080 21	3.28070 21	3.28070 21
X056	5 C 2	0.4835	1.1878	3.04680 21	7.46920 21	3.56790 21	8.73390 21
475	5 C 3	0.2797	0.5503	3.08850 21	6.08630 21	3.61550 21	7.10450 21
2071	5 C 4	0.2720	1.2875	3.04040 21	1.45490 22	3.55730 21	1.67950 22
DC0N	5 D 1	0.0	0.0	2.67980 21	4.85470 22	3.20850 21	5.86760 22
2179	5 D 2	0.2819	0.2819	3.10520 21	3.10520 21	3.62460 21	3.62460 21
473	5 D 3	0.2869	0.9599	3.23960 21	1.07800 22	3.75390 21	1.24920 22
2101	5 D 4	0.2824	1.2967	3.20660 21	1.46600 22	3.70460 21	1.69010 22
483	5 E 1	0.2627	0.2627	2.89270 21	2.89270 21	3.37780 21	3.37780 21
X033	5 E 2	0.4678	3.6672	3.07840 21	2.36060 22	3.59810 21	2.76370 22
478	5 E 3	0.2824	0.5409	3.15900 21	6.02510 21	3.66540 21	7.00000 21
2073	5 E 4	0.2785	1.2406	3.16600 21	1.40690 22	3.65450 21	1.61770 22
474	5 F 1	0.2596	0.6207	2.87630 21	6.88420 21	3.36010 21	8.02240 21
2074	5 F 2	0.2874	0.6901	3.21080 21	7.72100 21	3.72280 21	8.92500 21
479	5 F 3	0.2910	0.5644	3.23780 21	6.28900 21	3.77110 21	7.30690 21
2176	5 F 4	0.2850	1.1247	3.19950 21	1.27010 22	3.72000 21	1.46510 22
3037	6 A 1	0.2109	1.1623	2.21780 21	1.24610 22	2.69610 21	1.49070 22
3048	6 A 2	0.2329	1.2053	2.48900 21	1.27030 22	2.98990 21	1.53270 22
3039	6 A 3	0.2455	0.9263	2.61310 21	9.69530 21	3.13160 21	1.17250 22
3049	6 A 4	0.2413	0.8380	2.58890 21	8.88640 21	3.09610 21	1.06970 22
387	6 A 5	0.2296	0.9811	2.45260 21	1.06110 22	2.93790 21	1.25590 22
397	6 B 1	0.2040	1.2272	2.15410 21	1.29280 22	2.62100 21	1.56670 22
3057	6 B 2	0.2301	0.6867	2.45920 21	7.32290 21	2.94230 21	8.74940 21
3029	6 B 3	0.2360	1.2783	2.55740 21	1.38170 22	3.05370 21	1.64370 22
3055	6 B 4	0.2371	0.2371	2.51380 21	2.51380 21	3.01300 21	3.01300 21
X020	6 B 5	0.3693	4.4397	2.30150 21	2.65530 22	2.80940 21	3.25240 22

BURNUP AND FLUENCE FOR RUN 35 OF EBR-II, 1202 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3056	6 C 1	0.2041	0.2041	2.0980D 21	2.0980D 21	2.5690D 21	2.5690D 21
3042	6 C 2	0.2246	1.1638	2.4158D 21	1.2494D 22	2.8959D 21	1.4930D 22
3058	6 C 3	0.2407	0.2407	2.5632D 21	2.5632D 21	3.0540D 21	3.0540D 21
3059	6 C 4	0.2404	0.2404	2.5678D 21	2.5678D 21	3.0571D 21	3.0571D 21
3036	6 C 5	0.2233	0.9695	2.3802D 21	1.0242D 22	2.8642D 21	1.2355D 22
3060	6 D 1	0.2031	0.2031	2.0690D 21	2.0690D 21	2.5470D 21	2.5470D 21
X019	6 D 2	0.3775	4.0540	2.3203D 21	2.3719D 22	2.8315D 21	2.9345D 22
3061	6 D 3	0.2447	0.2447	2.6262D 21	2.6262D 21	3.1176D 21	3.1176D 21
3038	6 D 4	0.2358	1.1437	2.6310D 21	1.2394D 22	3.1084D 21	1.4701D 22
3062	6 D 5	0.2317	0.2317	2.4908D 21	2.4908D 21	2.9518D 21	2.9518D 21
3050	6 E 1	0.2062	0.8216	2.1955D 21	8.7013D 21	2.6396D 21	1.0468D 22
3047	6 E 2	0.2279	1.1262	2.4768D 21	1.2175D 22	2.9394D 21	1.4455D 22
3051	6 E 3	0.2379	0.6819	2.5943D 21	7.4010D 21	3.0586D 21	8.7373D 21
3065	6 E 4	0.2354	0.2354	2.5525D 21	2.5525D 21	3.0088D 21	3.0088D 21
X032	6 E 5	0.3667	3.2754	2.3269D 21	1.9929D 22	2.7985D 21	2.4259D 22
X058	6 F 1	0.3504	0.6729	2.0657D 21	3.9353D 21	2.5310D 21	4.8429D 21
3054	6 F 2	0.2330	0.7117	2.4966D 21	7.6550D 21	2.9821D 21	9.0958D 21
X062	6 F 3	0.4409	0.4409	2.6681D 21	2.6681D 21	3.1926D 21	3.1926D 21
3046	6 F 4	0.2493	1.2405	2.7143D 21	1.3370D 22	3.2251D 21	1.5939D 22
394	6 F 5	0.2371	0.9617	2.5476D 21	1.0261D 22	3.0401D 21	1.2278D 22
X044	7 A 1	0.0	0.0	1.3130D 21	6.2614D 21	1.7876D 21	8.7347D 21
777	7 A 2	0.0112	0.0686	1.6092D 21	1.0650D 22	2.1266D 21	1.4193D 22
X041	7 A 3	0.0	0.0	1.7545D 21	1.1002D 22	2.3460D 21	1.4715D 22
785	7 A 4	0.0130	0.0933	1.7710D 21	1.3461D 22	2.3656D 21	1.7883D 22
X061	7 A 5	0.0	0.0	1.7583D 21	3.3779D 21	2.2941D 21	4.4361D 21
782	7 A 6	0.0106	0.0715	1.5729D 21	1.0976D 22	2.0668D 21	1.4368D 22
X004	7 B 1	0.2400	4.9016	1.2895D 21	2.3558D 22	1.7483D 21	3.3050D 22
783	7 B 2	0.0109	0.0746	1.5821D 21	1.1082D 22	2.0662D 21	1.4407D 22
795	7 B 3	0.0121	0.0826	1.7339D 21	1.2123D 22	2.2419D 21	1.5599D 22
X035	7 B 4	0.0	0.0	1.7752D 21	1.4804D 22	2.2883D 21	1.9058D 22
793	7 B 5	0.0112	0.0746	1.6738D 21	1.1533D 22	2.1869D 21	1.5047D 22
784	7 B 6	0.0097	0.0642	1.5098D 21	1.0331D 22	1.9970D 21	1.3637D 22
735	7 C 1	0.0069	0.0477	1.2207D 21	8.8675D 21	1.6672D 21	1.2110D 22
778	7 C 2	0.0102	0.0664	1.5427D 21	1.0436D 22	2.0222D 21	1.3647D 22
X060	7 C 3	0.0	0.0	1.7351D 21	4.2399D 21	2.2350D 21	5.4573D 21
787	7 C 4	0.0128	0.0914	1.7794D 21	1.3191D 22	2.2903D 21	1.7050D 22

BURNUP AND FLUENCE FOR RUN 35 OF EBR-II, 1202 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X038	7 C 5	0.0	0.0	1.7282D 21	1.2850D 22	2.2303D 21	1.6628D 22
790	7 C 6	0.0103	0.0645	1.5463D 21	1.0027D 22	2.0300D 21	1.3168D 22
XG03	7 D 1	0.2353	4.5691	1.2674D 21	2.2037D 22	1.7251D 21	3.1139D 22
779	7 D 2	0.0102	0.0580	1.5590D 21	9.6734D 21	2.0490D 21	1.2852D 22
X055	7 D 3	0.2315	0.8260	1.8250D 21	6.7338D 21	2.3218D 21	8.2931D 21
723	7 D 4	0.0136	0.0998	1.8490D 21	1.2061D 22	2.3522D 21	1.5432D 22
X042A	7 D 5	0.0	0.0	1.7845D 21	4.2350D 21	2.2624D 21	5.3792D 21
791	7 D 6	0.0114	0.0699	1.6232D 21	1.0346D 22	2.0873D 21	1.3333D 22
X036	7 E 1	0.2529	1.5732	1.3746D 21	8.4880D 21	1.8000D 21	1.1125D 22
780	7 E 2	0.0113	0.0703	1.5961D 21	1.0268D 22	2.0508D 21	1.3195D 22
A837S	7 E 3	0.0	0.0	1.7087D 21	4.0680D 21	2.1832D 21	5.2055D 21
766	7 E 4	0.0120	0.0752	1.6741D 21	1.0856D 22	2.0810D 21	1.3516D 22
794	7 E 5	0.0107	0.0682	1.5749D 21	1.0290D 22	1.9768D 21	1.2897D 22
799	7 E 6	0.0103	0.0646	1.4569D 21	1.0212D 22	1.8896D 21	1.3247D 22
788	7 F 1	0.0081	0.0792	1.2119D 21	1.1656D 22	1.6288D 21	1.5335D 22
781	7 F 2	0.0101	0.0677	1.5170D 21	1.0253D 22	1.9881D 21	1.3284D 22
773	7 F 3	0.0117	0.0265	1.7532D 21	3.6568D 21	2.2705D 21	4.6662D 21
786	7 F 4	0.0127	0.0840	1.8295D 21	1.2309D 22	2.3681D 21	1.5756D 22
A838S	7 F 5	0.0	0.0	1.8063D 21	4.3950D 21	2.3573D 21	5.7157D 21
897	7 F 6	0.0110	0.0655	1.6205D 21	1.0592D 22	2.1189D 21	1.3953D 22
1377	8 A 1	0.0027	0.0167	7.0814D 20	4.5811D 21	1.0777D 21	7.0513D 21
1015	8 A 2	0.0041	0.0248	9.1127D 20	5.9269D 21	1.3464D 21	8.8552D 21
1056	8 A 3	0.0054	0.0344	1.0450D 21	6.9873D 21	1.5737D 21	1.0550D 22
1916	8 A 4	0.0	0.0	1.0492D 21	6.9166D 21	1.7202D 21	1.1352D 22
1447	8 A 5	0.0058	0.0359	1.1044D 21	7.8621D 21	1.6506D 21	1.2083D 22
1087	8 A 6	0.0052	0.0314	1.0599D 21	7.0797D 21	1.5284D 21	1.0270D 22
1491	8 A 7	0.0041	0.0274	9.0558D 20	6.2227D 21	1.3211D 21	9.0634D 21
1216	8 B 1	0.0027	0.0189	7.0370D 20	5.3655D 21	1.0626D 21	8.4093D 21
1514	8 B 2	0.0037	0.0250	8.8252D 20	6.1269D 21	1.2894D 21	8.9193D 21
1032	8 B 3	0.0044	0.0299	1.0095D 21	7.0026D 21	1.4487D 21	1.0013D 22
1084	8 B 4	0.0051	0.0344	1.0997D 21	7.5105D 21	1.5578D 21	1.0741D 22
1521	8 B 5	0.0049	0.0331	1.0826D 21	7.4635D 21	1.5396D 21	1.0576D 22
1449	8 B 6	0.0041	0.0275	9.7372D 20	6.6531D 21	1.4082D 21	9.6015D 21
1448	8 B 7	0.0032	0.0211	8.2345D 20	5.5851D 21	1.2179D 21	8.2482D 21
1308	8 C 1	0.0022	0.0150	6.3932D 20	4.3018D 21	9.8001D 20	6.5876D 21
1136	8 C 2	0.0036	0.0233	8.5337D 20	5.7080D 21	1.2483D 21	8.3431D 21

BURNUP AND FLUENCE FOR RUN 36A OF EBR-II, 800 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BUR UP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2102	1 A 1	0.2469	0.2469	2.7817D 21	2.7817D 21	3.1983D 21	3.1983D 21
2197	2 A 1	0.2385	0.5997	2.6947D 21	6.7509D 21	3.1097D 21	7.7943D 21
X057	2 B 1	0.0	0.0	2.5617D 21	1.3975D 22	2.9889D 21	1.6308D 22
2188	2 C 1	0.2384	0.9446	2.7320D 21	1.0741D 22	3.1364D 21	1.2343D 22
X021	2 D 1	0.0	0.0	2.6585D 21	3.8381D 22	3.0766D 21	4.4500D 22
2187	2 E 1	0.2420	1.3515	2.8062D 21	1.5505D 22	3.2105D 21	1.7758D 22
X034	2 F 1	0.0	0.0	2.6760D 21	3.5261D 22	3.0926D 21	4.0733D 22
618	3 A 1	0.2251	0.5669	2.5301D 21	6.3507D 21	2.9286D 21	7.3525D 21
X051	3 A 2	0.1253	0.7854	2.4371D 21	1.5156D 22	2.8649D 21	1.7781D 22
2087	3 B 1	0.2204	0.5567	2.4591D 21	6.1893D 21	2.8558D 21	7.1905D 21
22035	3 B 2	0.2757	0.2757	2.5786D 21	2.5786D 21	2.9698D 21	2.9698D 21
2173	3 C 1	0.2272	0.5705	2.5744D 21	6.4296D 21	2.9548D 21	7.3907D 21
2084	3 C 2	0.2317	0.9131	2.6510D 21	1.0354D 22	3.0390D 21	1.1893D 22
617	3 D 1	0.2266	0.8888	2.5913D 21	1.0075D 22	2.9768D 21	1.1598D 22
22015	3 D 2	0.2882	0.2882	2.7275D 21	2.7275D 21	3.1148D 21	3.1148D 21
2079	3 E 1	0.2340	0.9081	2.6837D 21	1.0345D 22	3.0676D 21	1.1830D 22
2099	3 E 2	0.2396	0.2396	2.7155D 21	2.7155D 21	3.1063D 21	3.1063D 21
22055	3 F 1	0.2824	0.2824	2.6740D 21	2.6740D 21	3.0532D 21	3.0532D 21
2170	3 F 2	0.2323	1.2204	2.6714D 21	1.3923D 22	3.0644D 21	1.5951D 22
X059	4 A 1	0.2343	0.9304	2.2756D 21	8.9632D 21	2.6508D 21	1.0444D 22
2117	4 A 2	0.2117	0.2117	2.3419D 21	2.3419D 21	2.7248D 21	2.7248D 21
X067	4 A 3	0.0	0.0	2.1954D 21	5.5447D 21	2.5902D 21	6.5367D 21
2209	4 B 1	0.2000	0.2000	2.2211D 21	2.2211D 21	2.5791D 21	2.5791D 21
X012	4 B 2	0.3161	7.3801	2.2799D 21	5.1279D 22	2.6564D 21	5.9395D 22
X027	4 B 3	0.3441	5.1800	2.3013D 21	3.3732D 22	2.6762D 21	3.9135D 22
2168	4 C 1	0.2005	1.2471	2.2763D 21	1.4047D 22	2.6310D 21	1.6218D 22
X050	4 C 2	0.3480	1.9005	2.3497D 21	1.2685D 22	2.7220D 21	1.4715D 22
2100	4 C 3	0.2150	0.5204	2.4337D 21	5.8160D 21	2.7958D 21	6.7271D 21
2081	4 D 1	0.2074	0.8132	2.3440D 21	9.1175D 21	2.7019D 21	1.0529D 22
X043	4 D 2	0.3813	2.0583	2.4853D 21	1.3270D 22	2.8560D 21	1.5260D 22
2208	4 D 3	0.2236	0.2236	2.5324D 21	2.5324D 21	2.8968D 21	2.8968D 21
X054	4 E 1	0.3641	1.6685	2.3554D 21	1.0709D 22	2.7227D 21	1.2380D 22
X000	4 E 2	0.0	0.0	2.3510D 21	1.3782D 22	2.7384D 21	1.6107D 22
2200	4 E 3	0.2197	0.5483	2.4996D 21	6.2203D 21	2.8613D 21	7.1189D 21
21845	4 F 1	0.2670	1.4159	2.4369D 21	1.2785D 22	2.7788D 21	1.4605D 22

BURNUP AND FLUENCE FOR RUN 36A OF EBR-II, 800 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X064	4 F 2	0.3811	0.9340	2.44760 21	5.72740 21	2.82030 21	6.87310 21
2169	4 F 3	0.2138	1.5275	2.45560 21	1.74410 22	2.82750 21	2.00050 22
480	5 A 1	0.1742	0.6916	1.91330 21	7.56320 21	2.24890 21	8.88610 21
2098	5 A 2	0.1880	0.1880	2.05980 21	2.05980 21	2.40630 21	2.40630 21
481	5 A 3	0.1851	0.4695	2.01880 21	5.13060 21	2.37930 21	6.02760 21
2078	5 A 4	0.1808	0.7263	1.98860 21	7.97380 21	2.33490 21	9.34260 21
477	5 B 1	0.1672	0.6744	1.84380 21	7.39650 21	2.16650 21	8.69050 21
2095	5 B 2	0.1824	0.5301	2.02520 21	5.92000 21	2.35830 21	6.85240 21
476	5 B 3	0.1838	0.7342	2.04100 21	8.08880 21	2.38560 21	9.46960 21
2075	5 B 4	0.1815	0.8576	2.01880 21	9.47030 21	2.35820 21	1.10700 22
482	5 C 1	0.1694	0.4257	1.85000 21	4.63090 21	2.17900 21	5.45970 21
X056	5 C 2	0.3208	1.5086	2.03910 21	9.50830 21	2.38120 21	1.11150 22
475	5 C 3	0.1872	0.7375	2.09440 21	8.18070 21	2.43700 21	9.54150 21
2076	5 C 4	0.1340	0.9687	2.06060 21	1.07950 22	2.39750 21	1.25410 22
DCDN	5 D 1	0.0	0.0	1.79410 21	5.03410 22	2.14470 21	6.08210 22
2179	5 D 2	0.1874	0.4693	2.07480 21	5.17990 21	2.42180 21	6.04640 21
484	5 D 3	0.1948	0.1948	2.16630 21	2.16630 21	2.51070 21	2.51070 21
2195	5 D 4	0.1927	0.1927	2.14860 21	2.14860 21	2.48350 21	2.48350 21
483	5 E 1	0.1761	0.4388	1.94280 21	4.83550 21	2.27230 21	5.65000 21
X033	5 E 2	0.3144	3.9816	2.07110 21	2.56770 22	2.42710 21	3.00640 22
478	5 E 3	0.1894	0.7302	2.11920 21	8.14430 21	2.46550 21	9.46550 21
2073	5 E 4	0.1858	1.4264	2.11760 21	1.61870 22	2.44610 21	1.86240 22
474	5 F 1	0.1718	0.7925	1.91400 21	8.79830 21	2.23300 21	1.02550 22
2074	5 F 2	0.1909	0.8810	2.14650 21	9.86740 21	2.48410 21	1.14090 22
479	5 F 3	0.1928	0.7572	2.15940 21	8.44840 21	2.51110 21	9.81790 21
2097	5 F 4	0.1902	0.5418	2.11640 21	6.10700 21	2.45960 21	7.02350 21
3037	6 A 1	0.1381	1.3005	1.45810 21	1.39190 22	1.77400 21	1.66810 22
3070	6 A 2	0.1559	0.1559	1.63040 21	1.63040 21	1.96160 21	1.96160 21
3039	6 A 3	0.1595	1.0858	1.68630 21	1.13820 22	2.03500 21	1.37600 22
X055	6 A 4	0.1954	1.0213	1.61930 21	8.35310 21	1.97660 21	1.02700 22
387	6 A 5	0.1482	1.1293	1.57170 21	1.21820 22	1.89660 21	1.44560 22
397	6 B 1	0.1319	1.3591	1.39450 21	1.43230 22	1.69940 21	1.73660 22
3057	6 B 2	0.1483	0.8350	1.59380 21	8.91680 21	1.90410 21	1.06530 22
3071	6 B 3	0.1575	0.1575	1.68630 21	1.68630 21	2.00630 21	2.00630 21
3055	6 B 4	0.1569	0.3940	1.67860 21	4.19240 21	2.00650 21	5.01940 21
X020	6 B 5	0.2436	4.6833	1.52850 21	2.80810 22	1.86290 21	3.43870 22

BURNUP AND FLUENCE FOR RUN 36A OF EBR-II, 800 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3056	6 C 1	0.1349	0.3390	1.3943D 21	3.4923D 21	1.7048D 21	4.2738D 21
3053	6 C 2	0.1570	0.1520	1.6138D 21	1.6138D 21	1.9299D 21	1.9299D 21
3056	6 C 3	0.1600	0.4007	1.7178D 21	4.2810D 21	2.0408D 21	5.0948D 21
3059	6 C 4	0.1611	0.4015	1.7244D 21	4.2922D 21	2.0461D 21	5.1032D 21
3036	6 C 5	0.1481	1.1176	1.5885D 21	1.1831D 22	1.9083D 21	1.4263D 22
3060	6 D 1	0.1349	0.3371	1.3679D 21	3.4369D 21	1.6856D 21	4.2326D 21
X019	6 D 2	0.2485	4.3025	1.5251D 21	2.5244D 22	1.8708D 21	3.1216D 22
3061	6 D 3	0.1612	0.4066	1.7372D 21	4.3635D 21	2.0709D 21	5.1885D 21
3038	6 D 4	0.1592	1.3029	1.7489D 21	1.4143D 22	2.0703D 21	1.6771D 22
3062	6 D 5	0.1577	0.3864	1.6647D 21	4.1555D 21	1.9757D 21	4.9275D 21
3031	6 E 1	0.1411	0.1411	1.4798D 21	1.4798D 21	1.7828D 21	1.7828D 21
3063	6 E 2	0.1577	0.1573	1.6771D 21	1.6771D 21	1.9970D 21	1.9970D 21
3051	6 E 3	0.1613	0.8442	1.7595D 21	9.6050D 21	2.0867D 21	1.0824D 22
3065	6 E 4	0.1593	0.3945	1.7113D 21	4.2638D 21	2.0295D 21	5.0383D 21
X032	6 E 5	0.2130	3.5184	1.5435D 21	2.1472D 22	1.8580D 21	2.6117D 22
X058	6 F 1	0.2216	0.9005	1.3602D 21	5.2954D 21	1.6545D 21	6.4974D 21
3054	6 F 2	0.1534	0.8651	1.6572D 21	9.3122D 21	1.9735D 21	1.1069D 22
X062	6 F 3	0.2904	0.7313	1.7717D 21	4.4398D 21	2.1165D 21	5.3091D 21
3040	6 F 4	0.1522	1.4028	1.7798D 21	1.5150D 22	2.1150D 21	1.8054D 22
3064	6 F 5	0.1512	0.1572	1.6694D 21	1.6694D 21	1.9931D 21	1.9931D 21
X044	7 A 1	0.0	0.0	8.6676D 20	7.1281D 21	1.1806D 21	9.9152D 21
777	7 A 2	0.0074	0.0760	1.0537D 21	1.1704D 22	1.3950D 21	1.5588D 22
X041	7 A 3	0.0	0.0	1.1361D 21	1.2138D 22	1.5272D 21	1.6242D 22
785	7 A 4	0.0001	0.1014	1.1258D 21	1.4587D 22	1.5243D 21	1.9407D 22
X061	7 A 5	0.0	0.0	1.1120D 21	4.4899D 21	1.4723D 21	5.9084D 21
782	7 A 6	0.0065	0.0783	1.0118D 21	1.1987D 22	1.3368D 21	1.5704D 22
XG04	7 B 1	0.1559	5.0575	8.3790D 20	2.4396D 22	1.1376D 21	3.4188D 22
783	7 B 2	0.0173	0.0819	1.0376D 21	1.2119D 22	1.3526D 21	1.5760D 22
X035	7 B 3	0.0	0.0	1.1445D 21	1.5949D 22	1.4720D 21	2.0530D 22
794	7 B 4	0.0081	0.0763	1.1631D 21	1.1453D 22	1.5004D 21	1.4397D 22
793	7 B 5	0.0072	0.0819	1.1026D 21	1.2655D 22	1.4403D 21	1.6488D 22
784	7 B 6	0.0064	0.0707	9.9900D 20	1.1330D 22	1.3197D 21	1.4957D 22
735	7 C 1	0.0046	0.0523	8.1028D 20	9.6777D 21	1.1046D 21	1.3215D 22
778	7 C 2	0.0069	0.0732	1.0292D 21	1.1465D 22	1.3456D 21	1.4993D 22
X060	7 C 3	0.0	0.0	1.1612D 21	5.4011D 21	1.4916D 21	6.9490D 21
787	7 C 4	0.0087	0.1001	1.1902D 21	1.4381D 22	1.5275D 21	1.8577D 22

BURNUP AND FLUENCE FOR RUN 36A OF EBR-II, 800 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X038	7 C 5	0.0	0.0	1.15530 21	1.40050 22	1.48680 21	1.81150 22
790	7 C 6	0.0069	0.0714	1.02400 21	1.10510 22	1.34370 21	1.45120 22
X003	7 D 1	0.1539	4.7230	8.27530 20	2.28640 22	1.13000 21	3.22690 22
779	7 D 2	0.0062	0.0642	9.95520 20	1.06690 22	1.32390 21	1.41760 22
789	7 D 3	0.0071	0.0690	1.11960 21	1.12050 22	1.46510 21	1.46490 22
795	7 D 4	0.0085	0.0912	1.19820 21	1.33210 22	1.53840 21	1.71380 22
X042A	7 D 5	0.0	0.0	1.18180 21	5.41680 21	1.50290 21	6.88220 21
791	7 D 6	0.0076	0.0775	1.08530 21	1.14310 22	1.39920 21	1.47320 22
X036	7 E 1	0.1713	1.7445	9.28460 20	9.41640 21	1.22010 21	1.23450 22
780	7 E 2	0.0077	0.0780	1.08810 21	1.13560 22	1.40680 21	1.46010 22
A837S	7 E 3	0.0	0.0	1.18410 21	5.25210 21	1.53650 21	6.74190 21
766	7 E 4	0.0084	0.0836	1.19280 21	1.20510 22	1.52510 21	1.50410 22
X065	7 E 5	0.0	0.0	1.11740 21	1.11740 21	1.42540 21	1.42540 21
799	7 E 6	0.0069	0.0714	9.58210 20	1.11700 22	1.22010 21	1.44670 22
788	7 F 1	0.0054	0.0846	7.62930 20	1.24190 22	9.91130 20	1.63260 22
781	7 F 2	0.0068	0.0744	9.94910 20	1.12480 22	1.28900 21	1.45730 22
773	7 F 3	0.0079	0.0345	1.16350 21	4.82020 21	1.50090 21	6.16710 21
786	7 F 4	0.0067	0.0927	1.21630 21	1.35250 22	1.56850 21	1.73250 22
X063	7 F 5	0.0	0.0	1.20130 21	1.20130 21	1.54510 21	1.54510 21
897	7 F 6	0.0075	0.0729	1.07480 21	1.16660 22	1.40320 21	1.53560 22
1377	8 A 1	0.0018	0.0185	4.69790 20	5.05090 21	7.14570 20	7.76590 21
1015	8 A 2	0.0027	0.0276	5.97360 20	6.52430 21	8.84320 20	9.73950 21
1056	8 A 3	0.0035	0.0379	6.78510 20	7.66580 21	1.02580 21	1.15760 22
1916	8 A 4	0.0	0.0	6.75450 20	7.59210 21	1.11550 21	1.24680 22
1447	8 A 5	0.0036	0.0395	7.02410 20	8.56450 21	1.06240 21	1.31460 22
1087	8 A 6	0.0033	0.0346	6.76510 20	7.15620 21	9.84550 20	1.12550 22
1491	8 A 7	0.0026	0.0300	5.84340 20	6.60700 21	8.55740 20	9.91920 21
1216	8 B 1	0.0018	0.0207	4.59050 20	5.82460 21	6.93450 20	9.10270 21
1514	8 B 2	0.0025	0.0275	5.81780 20	6.10860 21	8.47800 20	9.76710 21
1032	8 B 3	0.0033	0.0331	6.86730 20	7.68940 21	9.74350 20	1.09870 22
1084	8 B 4	0.0034	0.0376	7.21470 20	8.13200 21	1.02040 21	1.17610 22
1521	8 B 5	0.0029	0.0360	6.87830 20	8.15130 21	9.86300 20	1.15630 22
1449	8 B 6	0.0027	0.0302	6.36910 20	7.29000 21	9.21940 20	1.05230 22
1448	8 B 7	0.0021	0.0232	5.42920 20	6.12800 21	8.02330 20	9.05050 21
1308	8 C 1	0.0015	0.0165	4.23730 20	4.12550 21	6.48200 20	7.23580 21
1136	8 C 2	0.0024	0.0258	5.68490 20	6.27650 21	8.29170 20	9.17230 21

BURNUP AND FLUENCE FOR RUN 368 OF EBR-II, 400 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2102	1 A 1	0.1232	0.3702	1.39270 21	4.17440 21	1.60150 21	4.79970 21
2197	2 A 1	0.1189	0.7186	1.34800 21	8.09890 21	1.55590 21	9.35020 21
X057	2 B 1	0.0	0.0	1.28130 21	1.52570 22	1.49530 21	1.78030 22
2188	2 C 1	0.1190	1.0636	1.36740 21	1.21080 22	1.57010 21	1.39130 22
X021	2 D 1	0.0	0.0	1.33200 21	3.97130 22	1.54160 21	4.60410 22
2198	2 E 1	0.1231	0.4924	1.40740 21	5.60360 21	1.61000 21	6.41560 21
X034	2 F 1	0.0	0.0	1.34010 21	3.66010 22	1.54890 21	4.22820 22
618	3 A 1	0.1122	0.6791	1.26500 21	7.61570 21	1.46460 21	8.81710 21
X051	3 A 2	0.0625	0.8479	1.21830 21	1.63740 22	1.43250 21	1.92130 22
2087	3 B 1	0.1098	0.6665	1.22890 21	7.41830 21	1.42750 21	8.61800 21
2203S	3 B 2	0.1375	0.4132	1.28950 21	3.86810 21	1.48540 21	4.45520 21
2173	3 C 1	0.1134	0.6839	1.28890 21	7.71850 21	1.47950 21	8.87020 21
2199	3 C 2	0.1169	0.4726	1.32840 21	5.36450 21	1.52300 21	6.14220 21
617	3 D 1	0.1132	1.0020	1.29840 21	1.13730 22	1.49170 21	1.30900 22
2201S	3 D 2	0.1439	0.4321	1.36670 21	4.09420 21	1.56100 21	4.67570 21
2079	3 E 1	0.1169	1.0250	1.34510 21	1.16900 22	1.53770 21	1.33680 22
2099	3 E 2	0.1197	0.3593	1.36060 21	4.07610 21	1.55670 21	4.66300 21
2205S	3 F 1	0.1410	0.4233	1.33900 21	4.01300 21	1.52910 21	4.58230 21
2170	3 F 2	0.1159	1.3363	1.33660 21	1.52590 22	1.53350 21	1.74840 22
X059	4 A 1	0.1170	1.0474	1.13730 21	1.01010 22	1.32520 21	1.17690 22
2117	4 A 2	0.1055	0.3172	1.17010 21	3.51200 21	1.36170 21	4.08660 21
X067	4 A 3	0.0	0.0	1.09670 21	6.64150 21	1.29430 21	7.83090 21
2209	4 B 1	0.0996	0.2997	1.10910 21	3.33020 21	1.28820 21	3.86730 21
X012	4 B 2	0.1575	7.5376	1.13930 21	5.24180 22	1.32770 21	6.07230 22
X027	4 B 3	0.1716	5.3517	1.15120 21	3.48840 22	1.33890 21	4.04740 22
2122	4 C 1	0.1023	0.1023	1.14070 21	1.14070 21	1.31830 21	1.31830 21
X050	4 C 2	0.1738	2.0743	1.17710 21	1.38620 22	1.36370 21	1.60790 22
2100	4 C 3	0.1074	0.6279	1.21920 21	7.03520 21	1.40080 21	8.12800 21
2081	4 D 1	0.1036	0.9168	1.17420 21	1.02920 22	1.35370 21	1.18830 22
X043	4 D 2	0.1904	2.2487	1.24520 21	1.45150 22	1.43110 21	1.66910 22
2208	4 D 3	0.1117	0.3353	1.26930 21	3.80170 21	1.45210 21	4.34900 21
X054	4 E 1	0.1819	1.8505	1.18060 21	1.18900 22	1.36490 21	1.37450 22
X000	4 E 2	0.0	0.0	1.17820 21	1.49600 22	1.37250 21	1.74800 22
2200	4 E 3	0.1098	0.6581	1.25250 21	7.47280 21	1.43390 21	8.55270 21
2184S	4 F 1	0.1333	1.5492	1.22060 21	1.40060 22	1.39200 21	1.59970 22

BURNUP AND FLUENCE FOR RUN 36B OF EBR-II, 400 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X064	4 F 2	0.1901	1.1242	1.2251D 21	7.1525D 21	1.4120D 21	8.2851D 21
2169	4 F 3	0.1067	1.6341	1.2281D 21	1.8669D 22	1.4145D 21	2.1420D 22
480	5 A 1	0.0869	0.7784	9.5605D 20	8.5193D 21	1.1240D 21	1.0010D 22
2098	5 A 2	0.0937	0.2817	1.0288D 21	3.0885D 21	1.2022D 21	3.6085D 21
481	5 A 3	0.0922	0.5617	1.0081D 21	6.1387D 21	1.1884D 21	7.2160D 21
2078	5 A 4	0.0901	0.8164	9.9260D 20	8.9664D 21	1.1658D 21	1.0508D 22
477	5 B 1	0.0833	0.7577	9.2021D 20	8.3167D 21	1.0816D 21	9.7720D 21
2095	5 B 2	0.0909	0.6209	1.0112D 21	6.9312D 21	1.1778D 21	8.0302D 21
476	5 B 3	0.0916	0.8259	1.0200D 21	9.1088D 21	1.1925D 21	1.0662D 22
2075	5 B 4	0.0906	0.9481	1.0099D 21	1.0480D 22	1.1799D 21	1.2250D 22
482	5 C 1	0.0846	0.5103	9.2611D 20	5.5570D 21	1.0909D 21	6.5505D 21
X056	5 C 2	0.1602	1.6688	1.0211D 21	1.0529D 22	1.1926D 21	1.2308D 22
475	5 C 3	0.0936	0.8311	1.0490D 21	9.2297D 21	1.2207D 21	1.0762D 22
2076	5 C 4	0.0919	1.0606	1.0320D 21	1.1827D 22	1.2009D 21	1.3742D 22
DCBN	5 D 1	0.0	0.0	8.9853D 20	5.1240D 22	1.0742D 21	6.1895D 22
2179	5 D 2	0.0937	0.5629	1.0394D 21	6.2193D 21	1.2133D 21	7.2597D 21
484	5 D 3	0.0974	0.2922	1.0863D 21	3.2527D 21	1.2590D 21	3.7697D 21
2195	5 D 4	0.0964	0.2892	1.0777D 21	3.2263D 21	1.2457D 21	3.7292D 21
483	5 E 1	0.0881	0.5269	9.7432D 20	5.8098D 21	1.1396D 21	6.7896D 21
X033	5 E 2	0.1572	4.1338	1.0383D 21	2.6715D 22	1.2170D 21	3.1281D 22
478	5 E 3	0.0947	0.8249	1.0624D 21	9.2067D 21	1.2361D 21	1.0702D 22
2084	5 E 4	0.0937	1.0067	1.0618D 21	1.1416D 22	1.2266D 21	1.3120D 22
474	5 F 1	0.0859	0.8784	9.5902D 20	9.7573D 21	1.1189D 21	1.1374D 22
2074	5 F 2	0.0954	0.9764	1.0750D 21	1.0942D 22	1.2442D 21	1.2653D 22
479	5 F 3	0.0963	0.8534	1.0808D 21	9.5292D 21	1.2569D 21	1.1075D 22
2097	5 F 4	0.0949	0.6367	1.0581D 21	7.1651D 21	1.2300D 21	8.2535D 21
3037	6 A 1	0.0689	1.3694	7.2869D 20	1.4648D 22	8.8679D 20	1.7568D 22
3070	6 A 2	0.0777	0.2336	8.1442D 20	2.4449D 21	9.8012D 20	2.9418D 21
3039	6 A 3	0.0795	1.1653	8.4200D 20	1.2224D 22	1.0164D 21	1.4776D 22
X055	6 A 4	0.0973	1.1187	8.0840D 20	9.1615D 21	9.6706D 20	1.1257D 22
387	6 A 5	0.0738	1.2031	7.8438D 20	1.2967D 22	9.4683D 20	1.5403D 22
397	6 B 1	0.0657	1.4249	6.9601D 20	1.5019D 22	8.4845D 20	1.8215D 22
3057	6 B 2	0.0739	0.9089	7.9561D 20	9.7124D 21	9.5073D 20	1.1604D 22
3071	6 B 3	0.0785	0.2361	8.4224D 20	2.5285D 21	1.0023D 21	3.0086D 21
3055	6 B 4	0.0783	0.4723	8.3910D 20	5.0315D 21	1.0032D 21	6.0226D 21
X020	6 B 5	0.1216	4.8050	7.6462D 20	2.8846D 22	9.3201D 20	3.5319D 22

BURNUP AND FLUENCE FOR RUN 36B OF EBR-II, 400 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3056	6 C 1	0.0674	0.4064	6.9782D 20	4.1901D 21	8.5330D 20	5.1271D 21
3053	6 C 2	0.0759	0.2279	8.0795D 20	2.4218D 21	9.6630D 20	2.8962D 21
3058	6 C 3	0.0800	0.4807	8.6010D 20	5.1411D 21	1.0220D 21	6.1168D 21
3059	6 C 4	0.0800	0.4805	8.6357D 20	5.1558D 21	1.0248D 21	6.1280D 21
3036	6 C 5	0.0740	1.1916	7.9549D 20	1.2626D 22	9.5573D 20	1.5219D 22
3060	6 D 1	0.0670	0.4041	6.8491D 20	4.1218D 21	8.4401D 20	5.0766D 21
X019	6 D 2	0.1242	4.4267	7.6391D 20	2.6008D 22	9.3696D 20	3.2153D 22
3061	6 D 3	0.0810	0.4876	8.7100D 20	5.2345D 21	1.0381D 21	6.2266D 21
3066	6 D 4	0.0817	0.0817	8.7895D 20	8.7895D 20	1.0398D 21	1.0398D 21
3062	6 D 5	0.0774	0.4639	8.3528D 20	4.9908D 21	9.9119D 20	5.9187D 21
3031	6 E 1	0.0706	0.2117	7.4225D 20	2.2220D 21	8.9423D 20	2.6771D 21
3063	6 E 2	0.0790	0.2367	8.4109D 20	2.5182D 21	1.0016D 21	2.9986D 21
3051	6 E 3	0.0812	0.9255	8.8237D 20	1.0043D 22	1.0465D 21	1.1871D 22
3065	6 E 4	0.0796	0.4741	8.5820D 20	5.1220D 21	1.0178D 21	6.0561D 21
X032	6 E 5	0.1215	3.6399	7.7370D 20	2.2246D 22	9.3132D 20	2.7048D 22
X058	6 F 1	0.1138	1.0143	6.8146D 20	5.9769D 21	8.2894D 20	7.3263D 21
3054	6 F 2	0.0767	0.9418	8.3019D 20	1.0142D 22	9.8869D 20	1.2058D 22
X062	6 F 3	0.1452	0.8765	8.8809D 20	5.3279D 21	1.0608D 21	6.3699D 21
3046	6 F 4	0.0810	1.4838	8.9068D 20	1.6041D 22	1.0585D 21	1.9113D 22
3064	6 F 5	0.0784	0.2356	8.3461D 20	2.5040D 21	9.9662D 20	2.9897D 21
X044	7 A 1	0.0	0.0	4.3340D 20	7.5615D 21	5.9042D 20	1.0506D 22
777	7 A 2	0.0037	0.0798	5.2669D 20	1.2231D 22	6.9742D 20	1.6286D 22
X041	7 A 3	0.0	0.0	5.6764D 20	1.2705D 22	7.6327D 20	1.7006D 22
785	7 A 4	0.0041	0.1055	5.6240D 20	1.5149D 22	7.6168D 20	2.0169D 22
X061	7 A 5	0.0	0.0	5.5535D 20	5.0452D 21	7.3548D 20	6.6439D 21
782	7 A 6	0.0034	0.0817	5.0530D 20	1.2493D 22	6.6776D 20	1.6372D 22
XG04	7 B 1	0.0778	5.1353	4.1854D 20	2.4815D 22	5.6838D 20	3.4756D 22
783	7 B 2	0.0037	0.0855	5.1823D 20	1.2638D 22	6.7576D 20	1.6435D 22
X035	7 B 3	0.0	0.0	5.7180D 20	1.6520D 22	7.3555D 20	2.1265D 22
794	7 B 4	0.0040	0.0803	5.8141D 20	1.2034D 22	7.5009D 20	1.5147D 22
793	7 B 5	0.0036	0.0855	5.5147D 20	1.3207D 22	7.2046D 20	1.7208D 22
784	7 B 6	0.0032	0.0739	4.9991D 20	1.1830D 22	6.6041D 20	1.5617D 22
735	7 C 1	0.0023	0.0347	4.0561D 20	1.0083D 22	5.5292D 20	1.3768D 22
778	7 C 2	0.0035	0.0767	5.1527D 20	1.1980D 22	6.7367D 20	1.5667D 22
X060	7 C 3	0.0	0.0	5.8145D 20	5.9826D 21	7.4694D 20	7.6959D 21
787	7 C 4	0.0044	0.1045	5.9605D 20	1.4977D 22	7.6499D 20	1.9342D 22

BURNUP AND FLUENCE FOR RUN 368 OF EBR-II, 400 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X038	7 C 5	0.0	0.0	5.7859D 20	1.4584D 22	7.4459D 20	1.8859D 22
790	7 C 6	0.0035	0.0748	5.1282D 20	1.1564D 22	6.7285D 20	1.5185D 22
XG03	7 D 1	0.0769	4.7999	4.1431D 20	2.3279D 22	5.6566D 20	3.2834D 22
779	7 D 2	0.0031	0.0673	4.9852D 20	1.1167D 22	6.6277D 20	1.4838D 22
789	7 D 3	0.0036	0.0726	5.6095D 20	1.1766D 22	7.3369D 20	1.5383D 22
795	7 D 4	0.0043	0.0955	6.0099D 20	1.3922D 22	7.7120D 20	1.7909D 22
X042A	7 D 5	0.0	0.0	5.9307D 20	6.0099D 21	7.5386D 20	7.6360D 21
791	7 D 6	0.0039	0.0814	5.4433D 20	1.1975D 22	7.0161D 20	1.5434D 22
X036	7 E 1	0.0858	1.8302	4.6561D 20	9.6821D 21	6.1179D 20	1.2957D 22
780	7 E 2	0.0039	0.0819	5.4573D 20	1.1902D 22	7.0549D 20	1.5307D 22
A837S	7 E 3	0.0	0.0	5.9363D 20	5.8457D 21	7.7023D 20	7.5121D 21
766	7 E 4	0.0043	0.0879	5.9810D 20	1.2649D 22	7.6476D 20	1.5806D 22
X065	7 E 5	0.0	0.0	5.6014D 20	1.6775D 21	7.1455D 20	2.1400D 21
799	7 E 6	0.0035	0.0749	4.8025D 20	1.1650D 22	6.1146D 20	1.5078D 22
788	7 F 1	0.0027	0.0873	3.8225D 20	1.2801D 22	4.9658D 20	1.6823D 22
781	7 F 2	0.0034	0.0779	4.9844D 20	1.1747D 22	6.4576D 20	1.5219D 22
773	7 F 3	0.0040	0.0384	5.8273D 20	5.4030D 21	7.5171D 20	6.9188D 21
786	7 F 4	0.0044	0.0970	6.0896D 20	1.4134D 22	7.8528D 20	1.8110D 22
X063	7 F 5	0.0	0.0	6.0101D 20	1.8024D 21	7.7308D 20	2.3162D 21
897	7 F 6	0.0038	0.0767	5.3757D 20	1.2204D 22	7.0186D 20	1.6058D 22
1377	8 A 1	0.0009	0.0194	2.3499D 20	5.2859D 21	3.5746D 20	8.1233D 21
1015	8 A 2	0.0014	0.0289	2.9873D 20	6.8230D 21	4.4228D 20	1.0182D 22
1056	8 A 3	0.0018	0.0396	3.3923D 20	8.0050D 21	5.1294D 20	1.2088D 22
1916	8 A 4	0.0	0.0	3.3760D 20	7.9297D 21	5.5773D 20	1.3026D 22
1447	8 A 5	0.0018	0.0413	3.5105D 20	8.9155D 21	5.3104D 20	1.3677D 22
1087	8 A 6	0.0016	0.0363	3.3806D 20	8.0942D 21	4.9205D 20	1.1747D 22
1491	8 A 7	0.0013	0.0313	2.9201D 20	7.0990D 21	4.2770D 20	1.0347D 22
1216	8 B 1	0.0009	0.0216	2.2943D 20	6.0540D 21	3.4665D 20	9.4494D 21
1514	8 B 2	0.0012	0.0287	2.9077D 20	6.9994D 21	4.2382D 20	1.0191D 22
1032	8 B 3	0.0016	0.0348	3.4326D 20	8.0326D 21	4.8712D 20	1.1475D 22
1084	8 B 4	0.0017	0.0395	3.6071D 20	8.6927D 21	5.1023D 20	1.2271D 22
1521	8 B 5	0.0015	0.0375	3.4403D 20	8.4953D 21	4.9329D 20	1.2056D 22
1449	8 B 6	0.0014	0.0315	3.1867D 20	7.6086D 21	4.6126D 20	1.0965D 22
1446	8 B 7	0.0011	0.0242	2.7173D 20	6.3997D 21	4.0153D 20	9.4520D 21
1308	8 C 1	0.0008	0.0173	2.1211D 20	4.9377D 21	3.2445D 20	7.5673D 21
1136	8 C 2	0.0012	0.0270	2.8460D 20	6.5611D 21	4.1508D 20	9.5874D 21

BURNUP AND FLUENCE FOR RUN 37 OF EBR-II, 1196 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2102	1 A 1	0.3708	0.7410	4.20990 21	8.38430 21	4.84200 21	9.64170 21
2197	2 A 1	0.3593	1.0779	4.09460 21	1.21940 22	4.72310 21	1.40730 22
X057	2 B 1	0.0	0.0	3.88830 21	1.91450 22	4.53130 21	2.23340 22
2188	2 C 1	0.3565	1.4201	4.11480 21	1.62230 22	4.72540 21	1.86390 22
X021	2 D 1	0.0	0.0	4.01450 21	4.37270 22	4.64740 21	5.06880 22
2198	2 E 1	0.3708	0.8632	4.25780 21	9.86150 21	4.87100 21	1.12870 22
X000	2 F 1	0.0	0.0	4.06410 21	1.90250 22	4.70170 21	2.21820 22
618	3 A 1	0.3387	1.0179	3.84070 21	1.14560 22	4.44140 21	1.32580 22
X051	3 A 2	0.1915	1.0394	3.74280 21	2.01170 22	4.38210 21	2.35950 22
2087	3 B 1	0.3330	0.9995	3.75990 21	1.11780 22	4.35070 21	1.29690 22
2203S	3 B 2	0.4114	0.8246	3.87790 21	7.74590 21	4.46560 21	8.92080 21
2173	3 C 1	0.3376	1.0216	3.84670 21	1.15650 22	4.41990 21	1.32900 22
2199	3 C 2	0.3493	0.8220	3.98210 21	9.34660 21	4.56830 21	1.07100 22
617	3 D 1	0.3395	1.3415	3.90800 21	1.52810 22	4.49090 21	1.75810 22
2201S	3 D 2	0.4322	0.8643	4.12180 21	8.21600 21	4.70780 21	9.38350 21
2211	3 E 1	0.3594	0.3594	4.09050 21	4.09050 21	4.66620 21	4.66620 21
2099	3 E 2	0.3617	0.7210	4.13870 21	8.21480 21	4.72620 21	9.38920 21
2205S	3 F 1	0.4233	0.8467	4.03360 21	8.04660 21	4.61210 21	9.19440 21
2194	3 F 2	0.3567	0.4470	4.04490 21	5.06240 21	4.64200 21	5.81090 21
X059	4 A 1	0.3527	1.4001	3.44640 21	1.35470 22	4.01040 21	1.57790 22
2117	4 A 2	0.3208	0.6380	3.59180 21	7.10370 21	4.16240 21	8.24900 21
2012	4 A 3	0.3110	0.6647	3.46890 21	7.44900 21	4.04180 21	8.63230 21
2153	4 B 1	0.3035	0.3035	3.38970 21	3.38970 21	3.91870 21	3.91870 21
X012	4 B 2	0.4714	8.0090	3.43060 21	5.58490 22	3.99320 21	6.47160 22
X027	4 B 3	0.5098	5.8614	3.42990 21	3.83130 22	3.99280 21	4.44670 22
2122	4 C 1	0.3024	0.4047	3.36840 21	4.50910 21	3.90470 21	5.22300 21
X050	4 C 2	0.5158	2.5901	3.50070 21	1.73630 22	4.06260 21	2.01410 22
2100	4 C 3	0.3207	0.9486	3.64950 21	1.06850 22	4.19610 21	1.23240 22
2118	4 D 1	0.3155	0.3155	3.53650 21	3.53650 21	4.07610 21	4.07610 21
X043	4 D 2	0.5708	2.8196	3.74870 21	1.82630 22	4.30950 21	2.10010 22
2176	4 D 3	0.3317	1.4563	3.82750 21	1.65280 22	4.37980 21	1.90310 22
X054	4 E 1	0.5488	2.3992	3.58310 21	1.54730 22	4.13740 21	1.78820 22
2009	4 E 2	0.3252	0.9584	3.68330 21	1.08240 22	4.24490 21	1.24510 22
2123	4 E 3	0.3347	0.3347	3.79780 21	3.79780 21	4.34410 21	4.34410 21
2182	4 F 1	0.3166	0.7598	3.60390 21	8.59720 21	4.13490 21	9.87890 21

BURNUP AND FLUENCE FOR RUN 37 OF EBR-II, 1196 MWD

S/A	GRID PDS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X064	4 F 2	0.5688	1.6930	3.67320 21	1.08260 22	4.24170 21	1.25270 22
2210	4 F 3	0.3302	0.3302	3.71260 21	3.71260 21	4.27450 21	4.27450 21
480	5 A 1	0.2609	1.0394	2.88570 21	1.14050 22	3.38900 21	1.33990 22
2098	5 A 2	0.2827	0.5644	3.12570 21	6.21430 21	3.64360 21	7.25210 21
481	5 A 3	0.2799	0.8417	3.09450 21	9.23320 21	3.62710 21	1.08430 22
2126	5 A 4	0.2769	0.2769	3.04490 21	3.04490 21	3.55500 21	3.55500 21
477	5 B 1	0.2497	1.0074	2.77620 21	1.10930 22	3.25460 21	1.30270 22
2095	5 B 2	0.2711	0.8920	3.03150 21	9.96270 21	3.52680 21	1.15570 22
476	5 B 3	0.2713	1.0972	3.02510 21	1.21340 22	3.54060 21	1.42030 22
2125	5 B 4	0.2709	0.2709	2.96130 21	2.96130 21	3.47480 21	3.47480 21
482	5 C 1	0.2471	0.7574	2.67320 21	8.23020 21	3.18480 21	9.73530 21
X056	5 C 2	0.4715	2.1403	2.99960 21	1.35290 22	3.51850 21	1.58260 22
475	5 C 3	0.2775	1.1086	3.11440 21	1.23440 22	3.63090 21	1.43930 22
2139	5 C 4	0.2795	0.2795	3.09280 21	3.09280 21	3.59960 21	3.59960 21
DCON	5 D 1	0.0	0.0	2.71530 21	5.39550 22	3.24090 21	6.51360 22
2179	5 D 2	0.2819	0.8448	3.14430 21	9.36360 21	3.66650 21	1.09260 22
484	5 D 3	0.2921	0.5843	3.26620 21	6.51890 21	3.78770 21	7.55740 21
2168	5 D 4	0.2836	1.5307	3.21980 21	1.72670 22	3.73250 21	1.99510 22
483	5 E 1	0.2635	0.7904	2.89120 21	8.70100 21	3.41080 21	1.02000 22
X033	5 E 2	0.4752	4.6140	3.15310 21	2.98690 22	3.69490 21	3.49760 22
478	5 E 3	0.2880	1.1129	3.24900 21	1.24560 22	3.77300 21	1.44750 22
2084	5 E 4	0.2819	1.2886	3.19890 21	1.46150 22	3.70270 21	1.66220 22
474	5 F 1	0.2569	1.1353	2.86780 21	1.26250 22	3.35670 21	1.47310 22
2180	5 F 2	0.2891	0.2891	3.20910 21	3.20910 21	3.72410 21	3.72410 21
479	5 F 3	0.2882	1.1416	3.24400 21	1.27730 22	3.77610 21	1.48510 22
2097	5 F 4	0.2850	0.9216	3.19160 21	1.03570 22	3.70820 21	1.19620 22
3047	6 A 1	0.2079	1.3341	2.19640 21	1.43750 22	2.66910 21	1.71240 22
3070	6 A 2	0.2335	0.4671	2.46110 21	4.90600 21	2.95600 21	5.89780 21
3039	6 A 3	0.2391	1.4045	2.55130 21	1.47750 22	3.07070 21	1.78470 22
X055	6 A 4	0.2934	1.4121	2.45910 21	1.16210 22	2.98910 21	1.42460 22
387	6 A 5	0.2217	1.4248	2.37280 21	1.53400 22	2.85450 21	1.82570 22
3038	6 B 1	0.1970	1.4998	2.08810 21	1.62310 22	2.53970 21	1.93110 22
3057	6 B 2	0.2197	1.1286	2.37530 21	1.20880 22	2.83480 21	1.44390 22
3071	6 B 3	0.2322	0.4683	2.49620 21	5.02470 21	2.97110 21	5.97970 21
3055	6 B 4	0.2295	0.7017	2.45280 21	7.48430 21	2.94380 21	8.96640 21
X020	6 B 5	0.3514	5.1563	2.16640 21	3.10120 22	2.68490 21	3.80040 22

BURNUP AND FLUENCE FOR RUN 37 OF EBR-II, 1196 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
896	6 C 1	0.0117	0.0117	1.7983D 21	1.7983D 21	2.3175D 21	2.3175D 21
3053	6 C 2	0.2198	0.4477	2.3022D 21	4.7240D 21	2.7916D 21	5.6879D 21
3058	6 C 3	0.2348	0.7155	2.5169D 21	7.6580D 21	3.0039D 21	9.1207D 21
3074	6 C 4	0.2390	0.2390	2.5600D 21	2.5600D 21	3.0432D 21	3.0432D 21
3042	6 C 5	0.2207	1.3845	2.3818D 21	1.4876D 22	2.8619D 21	1.7792D 22
3060	6 D 1	0.2012	0.6053	2.0762D 21	6.1980D 21	2.5517D 21	7.6284D 21
3002	6 D 2	0.2250	0.3683	2.3382D 21	3.7952D 21	2.8502D 21	4.6419D 21
3061	6 D 3	0.2428	0.7304	2.6228D 21	7.8573D 21	3.1235D 21	9.3501D 21
3066	6 D 4	0.2431	0.3248	2.6125D 21	3.4915D 21	3.1002D 21	4.1400D 21
3062	6 D 5	0.2285	0.6923	2.4335D 21	7.4243D 21	2.9225D 21	8.8412D 21
737	6 E 1	0.0148	0.0647	1.9788D 21	9.6098D 21	2.4980D 21	1.2326D 22
3063	6 E 2	0.2345	0.4713	2.4646D 21	4.9828D 21	2.9715D 21	5.9701D 21
3051	6 E 3	0.2448	1.1702	2.6563D 21	1.2699D 22	3.1597D 21	1.5030D 22
3065	6 E 4	0.2424	0.7164	2.6214D 21	7.7434D 21	3.1125D 21	9.1686D 21
X032	6 E 5	0.3680	4.0078	2.3490D 21	2.4595D 22	2.8323D 21	2.9880D 22
X058	6 F 1	0.3409	1.3552	2.0419D 21	8.0188D 21	2.4893D 21	9.8156D 21
3054	6 F 2	0.2292	1.1710	2.4814D 21	1.2624D 22	2.9613D 21	1.5019D 22
X062	6 F 3	0.4332	1.3097	2.6549D 21	7.9828D 21	3.1759D 21	9.5458D 21
3048	6 F 4	0.2443	1.4496	2.6731D 21	1.5376D 22	3.1776D 21	1.8505D 22
3064	6 F 5	0.2349	0.4705	2.5087D 21	5.0127D 21	2.9944D 21	5.9841D 21
X044	7 A 1	0.0	0.0	1.3046D 21	8.8662D 21	1.7733D 21	1.2279D 22
777	7 A 2	0.0114	0.0911	1.5873D 21	1.3818D 22	2.0965D 21	1.8382D 22
X041	7 A 3	0.0	0.0	1.7143D 21	1.4420D 22	2.2970D 21	1.9303D 22
785	7 A 4	0.0125	0.1180	1.7035D 21	1.6853D 22	2.2960D 21	2.2465D 22
X061	7 A 5	0.0	0.0	1.6781D 21	6.7233D 21	2.2126D 21	8.8564D 21
782	7 A 6	0.0104	0.0922	1.5216D 21	1.4014D 22	2.0029D 21	1.8375D 22
XG04	7 B 1	0.2313	5.3667	1.2530D 21	2.6068D 22	1.6959D 21	3.6452D 22
783	7 B 2	0.0110	0.0965	1.5433D 21	1.4181D 22	2.0085D 21	1.8444D 22
X035	7 B 3	0.0	0.0	1.6927D 21	1.8213D 22	2.1759D 21	2.3441D 22
794	7 B 4	0.0119	0.0922	1.6988D 21	1.3733D 22	2.1966D 21	1.7344D 22
793	7 B 5	0.0101	0.0957	1.5673D 21	1.4774D 22	2.0698D 21	1.9278D 22
784	7 B 6	0.0074	0.0813	1.3239D 21	1.3154D 22	1.8115D 21	1.7429D 22
735	7 C 1	0.0046	0.0592	1.0218D 21	1.1105D 22	1.4663D 21	1.5234D 22
778	7 C 2	0.0083	0.0850	1.3839D 21	1.3364D 22	1.8667D 21	1.7533D 22
X060	7 C 3	0.0	0.0	1.6591D 21	7.6417D 21	2.1550D 21	9.8509D 21
787	7 C 4	0.0128	0.1172	1.7439D 21	1.6721D 22	2.2473D 21	2.1589D 22

BURNUP AND FLUENCE FOR RUN 37 OF EBR-II, 1196 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X038	7 C 5	0.0	0.0	1.71490 21	1.62990 22	2.20960 21	2.10690 22
790	7 C 6	0.0102	0.0851	1.53140 21	1.30950 22	2.00760 21	1.71920 22
792	7 D 1	0.0065	0.0481	1.21520 21	7.11120 21	1.65940 21	9.16200 21
779	7 D 2	0.0094	0.0767	1.49890 21	1.26660 22	1.98500 21	1.68230 22
789	7 D 3	0.0110	0.0836	1.68670 21	1.34530 22	2.19930 21	1.75820 22
795	7 D 4	0.0128	0.1083	1.78310 21	1.57050 22	2.29250 21	2.02010 22
X042A	7 D 5	0.0	0.0	1.72390 21	7.73380 21	2.21130 21	9.84740 21
791	7 D 6	0.0095	0.0909	1.50230 21	1.34780 22	1.99030 21	1.74240 22
X036	7 E 1	0.2378	2.0680	1.22100 21	1.11030 22	1.67600 21	1.46330 22
780	7 E 2	0.0095	0.0914	1.50150 21	1.34030 22	2.00010 21	1.73070 22
A837S	7 E 3	0.0	0.0	1.73870 21	7.58440 21	2.27960 21	9.79170 21
766	7 E 4	0.0125	0.1004	1.78510 21	1.44340 22	2.29470 21	1.81010 22
796	7 E 5	0.0108	0.0490	1.66520 21	7.68560 21	2.13860 21	9.96160 21
799	7 E 6	0.0100	0.0849	1.42180 21	1.30720 22	1.81750 21	1.68960 22
788	7 F 1	0.0080	0.0953	1.13740 21	1.39380 22	1.48200 21	1.83050 22
781	7 F 2	0.0103	0.0882	1.49360 21	1.32400 22	1.93760 21	1.71570 22
773	7 F 3	0.0119	0.0503	1.74350 21	7.14650 21	2.25200 21	9.17080 21
786	7 F 4	0.0132	0.1102	1.82520 21	1.59590 22	2.35460 21	2.04650 22
X063	7 F 5	0.0	0.0	1.80310 21	3.60540 21	2.31880 21	4.63690 21
897	7 F 6	0.0113	0.0880	1.61400 21	1.38180 22	2.10550 21	1.81640 22
1377	8 A 1	0.0028	0.0222	7.06500 20	5.99240 21	1.07190 21	9.19520 21
1015	8 A 2	0.0042	0.0331	8.99240 20	7.72230 21	1.32700 21	1.15090 22
1056	8 A 3	0.0054	0.0450	1.02220 21	9.02720 21	1.53930 21	1.36280 22
1916	8 A 4	0.0	0.0	1.01970 21	8.94930 21	1.67510 21	1.47010 22
1447	8 A 5	0.0056	0.0469	1.06050 21	9.97600 21	1.59490 21	1.52720 22
1087	8 A 6	0.0050	0.0413	1.01760 21	9.11180 21	1.47380 21	1.32210 22
1491	8 A 7	0.0040	0.0354	8.76100 20	7.97510 21	1.27740 21	1.16240 22
1216	8 B 1	0.0028	0.0244	6.85820 20	6.73980 21	1.03180 21	1.04810 22
1514	8 B 2	0.0037	0.0324	8.64780 20	7.86420 21	1.25690 21	1.14480 22
1032	8 B 3	0.0049	0.0397	1.01420 21	9.04680 21	1.43720 21	1.29120 22
1084	8 B 4	0.0050	0.0445	1.05610 21	9.74880 21	1.49440 21	1.37660 22
1521	8 B 5	0.0043	0.0418	9.87690 20	9.48300 21	1.42350 21	1.34790 22
1449	8 B 6	0.0036	0.0351	8.75630 20	8.48430 21	1.29130 21	1.22760 22
1448	8 B 7	0.0026	0.0259	7.19570 20	7.11930 21	1.09630 21	1.05480 22
1308	8 C 1	0.0017	0.0190	5.50710 20	5.48840 21	8.73870 20	8.43410 21
1136	8 C 2	0.0029	0.0299	7.52320 20	7.31340 21	1.13330 21	1.07210 22

BURNUP AND FLUENCE FOR RUN 38A OF EBR-II, 770 MW

S/A	GRID PDS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2102	1 A 1	0.2473	0.9882	2.8758D 21	1.1260D 22	3.2626D 21	1.2904D 22
2089	2 A 1	0.2423	0.2423	2.7643D 21	2.7643D 21	3.1487D 21	3.1487D 21
2142	2 B 1	0.2395	0.2395	2.7308D 21	2.7308D 21	3.1151D 21	3.1151D 21
2140	2 C 1	0.2393	0.2393	2.7275D 21	2.7275D 21	3.1116D 21	3.1116D 21
2131	2 D 1	0.2413	0.2413	2.7512D 21	2.7512D 21	3.1341D 21	3.1341D 21
2141	2 E 1	0.2419	0.2419	2.7596D 21	2.7596D 21	3.1447D 21	3.1447D 21
2192	2 F 1	0.2414	0.2414	2.7589D 21	2.7589D 21	3.1455D 21	3.1455D 21
618	3 A 1	0.2160	1.2339	2.4912D 21	1.3946D 22	2.8619D 21	1.6120D 22
2091	3 A 2	0.2281	0.2281	2.5998D 21	2.5998D 21	2.9696D 21	2.9696D 21
2019	3 B 1	0.2171	0.2171	2.4371D 21	2.4371D 21	2.8099D 21	2.8099D 21
X000	3 B 2	0.0	0.0	2.4340D 21	2.1459D 22	2.8231D 21	2.5005D 22
2016	3 C 1	0.2165	0.2165	2.4430D 21	2.4430D 21	2.8157D 21	2.8157D 21
2199	3 C 2	0.2241	1.0460	2.5874D 21	1.1934D 22	2.9562D 21	1.3667D 22
619	3 D 1	0.2179	0.2179	2.4642D 21	2.4642D 21	2.8318D 21	2.8318D 21
X001	3 D 2	0.0	0.0	2.4540D 21	2.4540D 21	2.8430D 21	2.8430D 21
2017	3 E 1	0.2176	0.2176	2.4586D 21	2.4586D 21	2.8310D 21	2.8310D 21
2099	3 E 2	0.2270	0.9480	2.6162D 21	1.0831D 22	2.9866D 21	1.2376D 22
2018	3 F 1	0.2189	0.2189	2.4723D 21	2.4723D 21	2.8489D 21	2.8489D 21
X002	3 F 2	0.0	0.0	2.4562D 21	2.4562D 21	2.8503D 21	2.8503D 21
2014	4 A 1	0.1961	0.1961	2.1988D 21	2.1988D 21	2.5426D 21	2.5426D 21
2117	4 A 2	0.2050	0.8429	2.3427D 21	9.4464D 21	2.6901D 21	1.0939D 22
2012	4 A 3	0.2011	0.8658	2.2885D 21	9.7376D 21	2.6401D 21	1.1272D 22
2214	4 B 1	0.1913	0.1913	2.1408D 21	2.1408D 21	2.4764D 21	2.4764D 21
2105	4 B 2	0.1993	0.1993	2.2314D 21	2.2314D 21	2.5802D 21	2.5802D 21
2115	4 B 3	0.2022	0.2022	2.2733D 21	2.2733D 21	2.6199D 21	2.6199D 21
2122	4 C 1	0.1954	0.5981	2.1899D 21	6.6989D 21	2.5243D 21	7.7473D 21
2010	4 C 2	0.2012	0.7300	2.2821D 21	8.2276D 21	2.6325D 21	9.4955D 21
2100	4 C 3	0.2017	1.1503	2.3136D 21	1.2997D 22	2.6581D 21	1.4982D 22
2118	4 D 1	0.1916	0.5071	2.1439D 21	5.4805D 21	2.4870D 21	6.5631D 21
2153	4 D 2	0.2012	0.5048	2.2623D 21	5.0519D 21	2.6154D 21	6.5341D 21
2262	4 D 3	0.2051	0.2051	2.3133D 21	2.3133D 21	2.6616D 21	2.6616D 21
2179	4 E 1	0.1958	1.0407	2.2468D 21	1.1610D 22	2.5794D 21	1.3576D 22
2009	4 E 2	0.2018	1.1602	2.3112D 21	1.0135D 22	2.6589D 21	1.5110D 22
2123	4 E 3	0.2061	0.5478	2.3759D 21	6.1717D 21	2.7188D 21	7.0629D 21
2260	4 F 1	0.1995	0.1995	2.2495D 21	2.2495D 21	2.5667D 21	2.5667D 21

BURNUP AND FLUENCE FOR RUN 304 OF EBR-II, 770 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BUR UP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2013	4 F 2	0.2030	0.2030	2.2756D 21	2.2756D 21	2.6365D 21	2.6365D 21
2261	4 F 3	0.2064	0.2064	2.3217D 21	2.3217D 21	2.6761D 21	2.6761D 21
480	5 A 1	0.1543	1.2036	1.8378D 21	1.3243D 22	2.1508D 21	1.5550D 22
2098	5 A 2	0.1798	0.7442	2.0165D 21	8.2308D 21	2.3375D 21	9.5897D 21
481	5 A 3	0.1806	1.0223	2.0358D 21	1.1269D 22	2.3630D 21	1.3206D 22
2126	5 A 4	0.1761	0.4530	1.9646D 21	5.0095D 21	2.2814D 21	5.8364D 21
477	5 B 1	0.1566	1.1640	1.7449D 21	1.2839D 22	2.0502D 21	1.5077D 22
X057	5 B 2	0.0	0.0	1.8160D 21	2.0962D 22	2.1439D 21	2.4478D 22
476	5 B 3	0.1729	1.2701	1.9530D 21	1.4087D 22	2.2752D 21	1.6478D 22
2125	5 B 4	0.1759	0.4468	1.9647D 21	4.9259D 21	2.2789D 21	5.7538D 21
482	5 C 1	0.1601	0.9175	1.7747D 21	1.0005D 22	2.0880D 21	1.1823D 22
2143	5 C 2	0.1769	0.1769	1.9648D 21	1.9648D 21	2.2819D 21	2.2819D 21
489	5 C 3	0.1798	0.1798	2.0021D 21	2.0021D 21	2.3252D 21	2.3252D 21
2139	5 C 4	0.1751	0.4546	1.9455D 21	5.0383D 21	2.2654D 21	5.8650D 21
DCEN	5 D 1	0.0	0.0	1.6284D 21	5.5583D 22	1.9636D 21	6.7100D 22
X021	5 D 2	0.0	0.0	1.7867D 21	4.5514D 22	2.1324D 21	5.2821D 22
484	5 D 3	0.1752	0.7590	1.9548D 21	8.4737D 21	2.2821D 21	9.8396D 21
2259	5 D 4	0.1787	0.1787	1.9967D 21	1.9967D 21	2.3088D 21	2.3088D 21
483	5 E 1	0.1646	0.9550	1.8518D 21	1.0553D 22	2.1552D 21	1.2356D 22
2173	5 E 2	0.1804	1.2020	2.0540D 21	1.3619D 22	2.3690D 21	1.5659D 22
487	5 E 3	0.1845	0.1845	2.0705D 21	2.0705D 21	2.3924D 21	2.3924D 21
2083	5 E 4	0.1822	0.1822	2.0405D 21	2.0405D 21	2.3544D 21	2.3544D 21
486	5 F 1	0.1651	0.1651	1.8180D 21	1.8180D 21	2.1286D 21	2.1286D 21
2180	5 F 2	0.1791	0.4682	2.0065D 21	5.2157D 21	2.3270D 21	6.0511D 21
488	5 F 3	0.1836	0.1836	2.0441D 21	2.0441D 21	2.3731D 21	2.3731D 21
2090	5 F 4	0.1820	0.1820	2.0256D 21	2.0256D 21	2.3465D 21	2.3465D 21
3059	6 A 1	0.1333	0.6139	1.4003D 21	6.5560D 21	1.6977D 21	7.8257D 21
3070	6 A 2	0.1487	0.6157	1.5838D 21	6.4898D 21	1.8948D 21	7.7925D 21
3056	6 A 3	0.1572	0.5636	1.6760D 21	5.8661D 21	1.9978D 21	7.1250D 21
396	6 A 4	0.1549	0.1549	1.6602D 21	1.6602D 21	1.9755D 21	1.9755D 21
387	6 A 5	0.1419	1.5667	1.5468D 21	1.6886D 22	1.8454D 21	2.0102D 22
391	6 B 1	0.1264	0.1264	1.3045D 21	1.3045D 21	1.5885D 21	1.5885D 21
3057	6 B 2	0.1361	1.2647	1.4661D 21	1.3554D 22	1.7610D 21	1.6200D 22
3071	6 B 3	0.1461	0.6143	1.5748D 21	6.5995D 21	1.8801D 21	7.8599D 21
3055	6 B 4	0.1472	0.8490	1.6024D 21	9.0867D 21	1.9064D 21	1.0873D 22
399	6 B 5	0.1407	0.1407	1.4942D 21	1.4942D 21	1.7985D 21	1.7985D 21

BURNUP AND FLUENCE FOR RUN 3PA OF EBR-II, 770 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
896	6 C 1	0.0081	0.0198	1.2009D 21	2.9992D 21	1.5214D 21	3.8389D 21
3053	6 C 2	0.1414	0.5690	1.5117D 21	6.2357D 21	1.8174D 21	7.5052D 21
3058	6 C 3	0.1502	0.8657	1.6349D 21	9.2929D 21	1.9418D 21	1.1062D 22
3074	6 C 4	0.1518	0.3908	1.6419D 21	4.2019D 21	1.9484D 21	4.9916D 21
3067	6 C 5	0.1412	0.1412	1.4883D 21	1.4883D 21	1.7910D 21	1.7910D 21
3060	6 D 1	0.1224	0.7277	1.2539D 21	7.4518D 21	1.5503D 21	9.1787D 21
3002	6 D 2	0.1365	0.5048	1.4043D 21	5.1995D 21	1.7255D 21	6.3674D 21
3061	6 D 3	0.1465	0.8769	1.5749D 21	9.4321D 21	1.8867D 21	1.1237D 22
3066	6 D 4	0.1503	0.4750	1.6261D 21	5.1175D 21	1.9264D 21	6.0665D 21
3062	6 D 5	0.1438	0.8361	1.5638D 21	8.7881D 21	1.8559D 21	1.0697D 22
3020	6 E 1	0.1331	0.1331	1.3993D 21	1.3993D 21	1.6885D 21	1.6885D 21
3063	6 E 2	0.1495	0.6208	1.6177D 21	6.6005D 21	1.9167D 21	7.8868D 21
3068	6 E 3	0.1583	0.1583	1.7126D 21	1.7126D 21	2.0193D 21	2.0193D 21
3065	6 E 4	0.1535	0.8700	1.6846D 21	9.4280D 21	1.9873D 21	1.1156D 22
393	6 E 5	0.1437	0.1437	1.5410D 21	1.5410D 21	1.8343D 21	1.8343D 21
739	6 F 1	0.0088	0.0790	1.2076D 21	1.1496D 22	1.5066D 21	1.4568D 22
3069	6 F 2	0.1446	0.1446	1.5431D 21	1.5431D 21	1.8457D 21	1.8457D 21
398	6 F 3	0.1555	0.1555	1.6796D 21	1.6796D 21	1.9901D 21	1.9901D 21
3072	6 F 4	0.1575	0.1575	1.7018D 21	1.7018D 21	2.0137D 21	2.0137D 21
3064	6 F 5	0.1485	0.6190	1.6053D 21	6.6179D 21	1.9092D 21	7.8933D 21
X044	7 A 1	0.0	0.0	8.3031D 20	9.6965D 21	1.1263D 21	1.3405D 22
777	7 A 2	0.0072	0.0993	1.0158D 21	1.4834D 22	1.3383D 21	1.9721D 22
X041	7 A 3	0.0	0.0	1.1156D 21	1.5535D 22	1.4841D 21	2.0787D 22
785	7 A 4	0.0085	0.1265	1.1295D 21	1.7982D 22	1.5002D 21	2.3965D 22
783	7 A 5	0.0076	0.1042	1.0896D 21	1.5270D 22	1.4213D 21	1.9865D 22
782	7 A 6	0.0065	0.0906	9.6186D 20	1.4976D 22	1.2629D 21	1.9638D 22
X061	7 B 1	0.0	0.0	7.9443D 20	7.4177D 21	1.0744D 21	9.9308D 21
X035	7 B 2	0.0	0.0	9.6464D 20	1.9178D 22	1.2569D 21	2.4698D 22
825	7 B 3	0.0066	0.0066	1.0514D 21	1.0514D 21	1.3595D 21	1.3595D 21
794	7 B 4	0.0074	0.0996	1.0880D 21	1.4821D 22	1.4030D 21	1.8747D 22
793	7 B 5	0.0071	0.1028	1.0445D 21	1.5818D 22	1.3551D 21	2.0633D 22
784	7 B 6	0.0053	0.0866	8.9106D 20	1.4045D 22	1.1919D 21	1.8621D 22
735	7 C 1	0.0030	0.0623	6.7021D 20	1.1775D 22	9.4870D 20	1.6183D 22
778	7 C 2	0.0052	0.0902	8.9061D 20	1.4255D 22	1.1932D 21	1.8726D 22
748	7 C 3	0.0064	0.0172	1.0503D 21	2.9632D 21	1.3636D 21	3.9281D 21
787	7 C 4	0.0078	0.1250	1.1079D 21	1.7829D 22	1.4264D 21	2.3016D 22

BURNUP AND FLUENCE FOR RUN 38A OF FBR-II, 770 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
737	7 C 5	0.0071	0.0718	1.0655D 21	1.0675D 22	1.3786D 21	1.3705D 22
790	7 C 6	0.0062	0.0912	9.3905D 20	1.4034D 22	1.2367D 21	1.8429D 22
X038	7 D 1	0.0	0.0	7.6220D 20	1.7061D 22	1.0428D 21	2.2112D 22
779	7 D 2	0.0062	0.0829	9.4194D 20	1.3608D 22	1.2433D 21	1.8067D 22
X055	7 D 3	0.1391	1.5512	1.1028D 21	1.2723D 22	1.4112D 21	1.5657D 22
795	7 D 4	0.0082	0.1165	1.1275D 21	1.6833D 22	1.4419D 21	2.1643D 22
788	7 D 5	0.0087	0.1040	1.1160D 21	1.5054D 22	1.4164D 21	1.9721D 22
791	7 D 6	0.0069	0.0978	1.0156D 21	1.4493D 22	1.3134D 21	1.8738D 22
789	7 E 1	0.0048	0.0885	8.1494D 20	1.4267D 22	1.0969D 21	1.8679D 22
780	7 E 2	0.0071	0.0985	1.0266D 21	1.4430D 22	1.3311D 21	1.8638D 22
A837S	7 E 3	0.0	0.0	1.1350D 21	8.7154D 21	1.4694D 21	1.1261D 22
792	7 E 4	0.0077	0.0558	1.1494D 21	8.2606D 21	1.4675D 21	1.0630D 22
796	7 E 5	0.0070	0.0560	1.0689D 21	8.1545D 21	1.3625D 21	1.1324D 22
799	7 E 6	0.0055	0.0904	8.7117D 20	1.3943D 22	1.1202D 21	1.8016D 22
X063	7 F 1	0.0	0.0	6.4725D 20	4.2527D 21	8.7373D 20	5.5107D 21
781	7 F 2	0.0052	0.0934	8.9121D 20	1.4132D 22	1.1762D 21	1.8333D 22
773	7 F 3	0.0069	0.0572	1.0773D 21	8.2238D 21	1.3905D 21	1.0561D 22
786	7 F 4	0.0079	0.1182	1.1452D 21	1.7105D 22	1.4703D 21	2.1935D 22
802	7 F 5	0.0071	0.0071	1.1280D 21	1.1280D 21	1.4500D 21	1.4500D 21
897	7 F 6	0.0070	0.0950	1.0206D 21	1.4839D 22	1.3286D 21	1.9492D 22
1377	8 A 1	0.0018	0.0240	4.4706D 20	6.4394D 21	6.7798D 20	9.8732D 21
1015	8 A 2	0.0027	0.0358	5.7480D 20	8.2971D 21	8.4645D 20	1.2355D 22
1056	8 A 3	0.0035	0.0486	6.5936D 20	9.6866D 21	9.8861D 20	1.4616D 22
1916	8 A 4	0.0	0.0	6.5767D 20	9.6070D 21	1.0749D 21	1.5776D 22
1447	8 A 5	0.0034	0.0503	6.6680D 20	1.0643D 22	1.0036D 21	1.6275D 22
1087	8 A 6	0.0029	0.0442	6.2704D 20	9.7388D 21	9.1257D 20	1.4133D 22
1491	8 A 7	0.0025	0.0379	5.5318D 20	8.5283D 21	8.0634D 20	1.2431D 22
1216	8 B 1	0.0019	0.0262	4.4432D 20	7.1841D 21	6.6420D 20	1.1145D 22
1514	8 B 2	0.0026	0.0350	5.6587D 20	8.4301D 21	8.1534D 20	1.2263D 22
1032	8 B 3	0.0030	0.0427	6.3043D 20	9.0772D 21	8.9691D 20	1.3809D 22
1084	8 B 4	0.0028	0.0473	6.4410D 20	1.0393D 22	9.1996D 20	1.4686D 22
1521	8 B 5	0.0028	0.0446	6.3495D 20	1.0118D 22	9.0946D 20	1.4389D 22
1449	8 B 6	0.0024	0.0375	5.7739D 20	9.1617D 21	8.3883D 20	1.3115D 22
1448	8 B 7	0.0018	0.0287	4.7543D 20	7.5947D 21	7.1258D 20	1.1261D 22
1308	8 C 1	0.0011	0.0202	3.5609D 20	5.8445D 21	5.5923D 20	8.9934D 21
1136	8 C 2	0.0018	0.0317	4.7777D 20	7.7912D 21	7.1607D 20	1.1437D 22

BURNUP AND FLUENCE FOR RUN 38B OF EBR-II, 600 MW

S/A	GRID POS.	INCREMENTAL BUR UP(AT%)	ACCUMULATED BUR UP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2179	1 A 1	0.1855	1.2211	2.0701D 21	1.3680D 22	2.3825D 21	1.5888D 22
2089	2 A 1	0.1812	0.4235	2.0387D 21	4.8029D 21	2.3502D 21	5.4989D 21
X057	2 B 1	0.0	0.0	1.9550D 21	2.2917D 22	2.2754D 21	2.6754D 22
2188	2 C 1	0.1760	1.5961	2.0393D 21	1.4262D 22	2.3424D 21	2.0981D 22
X021	2 D 1	0.0	0.0	1.9495D 21	4.7464D 22	2.2628D 21	5.5084D 22
2141	2 E 1	0.1818	0.4237	2.0610D 21	4.8207D 21	2.3621D 21	5.5068D 21
X034	2 F 1	0.0	0.0	1.9825D 21	3.8584D 22	2.2952D 21	4.4577D 22
620	3 A 1	0.1726	0.1726	1.9304D 21	1.9304D 21	2.2308D 21	2.2308D 21
X051	3 A 2	0.0969	1.1363	1.8992D 21	2.2016D 22	2.2193D 21	2.5815D 22
2194	3 B 1	0.1721	0.6191	1.9515D 21	7.0140D 21	2.2457D 21	8.0565D 21
2203S	3 B 2	0.2081	1.0327	1.9802D 21	9.7261D 21	2.2724D 21	1.1193D 22
2202S	3 C 1	0.2041	0.2041	1.9131D 21	1.9131D 21	2.1984D 21	2.1984D 21
2199	3 C 2	0.1688	1.2149	1.9310D 21	1.3865D 22	2.2233D 21	1.5890D 22
619	3 D 1	0.1666	0.3845	1.8735D 21	4.3377D 21	2.1628D 21	4.9946D 21
2201S	3 D 2	0.2065	1.0708	1.9672D 21	1.0183D 22	2.2565D 21	1.1640D 22
2206S	3 E 1	0.2062	0.2062	1.9411D 21	1.9411D 21	2.2243D 21	2.2243D 21
2099	3 E 2	0.1732	1.1212	1.9879D 21	1.7819D 22	2.2789D 21	1.4655D 22
2205S	3 F 1	0.2059	1.0526	1.9570D 21	1.0004D 22	2.2478D 21	1.1442D 22
2204S	3 F 2	0.2127	0.2127	2.0002D 21	2.0002D 21	2.2964D 21	2.2964D 21
X059	4 A 1	0.1773	1.5774	1.7412D 21	1.5288D 22	2.0248D 21	1.7804D 22
2262	4 A 2	0.1631	0.3631	1.8252D 21	4.1385D 21	2.1121D 21	4.7737D 21
2012	4 A 3	0.1585	1.0243	1.7916D 21	1.1529D 22	2.0788D 21	1.3351D 22
2213	4 B 1	0.1952	0.1952	1.7983D 21	1.7983D 21	2.0607D 21	2.0607D 21
2105	4 B 2	0.1635	0.3629	1.8429D 21	4.0743D 21	2.1168D 21	4.6971D 21
X027	4 B 3	0.2576	6.1170	1.7426D 21	4.0056D 22	2.0267D 21	4.6494D 22
2260	4 C 1	0.1505	0.3499	1.6662D 21	3.9157D 21	1.9388D 21	4.5255D 21
X050	4 C 2	0.2514	2.8415	1.7032D 21	1.9066D 22	1.9856D 21	2.2127D 22
2013	4 C 3	0.1536	0.3566	1.7136D 21	3.9891D 21	1.9919D 21	4.6283D 21
2118	4 D 1	0.1511	0.6582	1.6984D 21	7.3789D 21	1.9651D 21	8.5283D 21
X043	4 D 2	0.2723	3.0928	1.7941D 21	2.0058D 22	2.0710D 21	2.3072D 22
2010	4 D 3	0.1580	0.8880	1.7884D 21	1.0016D 22	2.0650D 21	1.1560D 22
X054	4 E 1	0.2642	2.6634	1.7310D 21	1.7204D 22	2.0009D 21	1.9883D 22
X018A	4 E 2	0.0	0.0	1.7370D 21	5.2190D 21	2.0179D 21	6.0643D 21
2123	4 E 3	0.1616	0.7044	1.8333D 21	8.0050D 21	2.1086D 21	9.1714D 21
X069	4 F 1	0.1797	0.1797	1.7340D 21	1.7340D 21	2.0143D 21	2.0143D 21

BURNUP AND FLUENCE FOR RUN 38B OF EBR-II, 600 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X064	4 F 2	0.2802	1.9732	1.8068D 21	1.2632D 22	2.0957D 21	1.4622D 22
2261	4 F 3	0.1652	0.3716	1.8568D 21	4.1785D 21	2.1392D 21	4.8153D 21
490	5 A 1	0.1333	0.1333	1.4666D 21	1.4666D 21	1.7192D 21	1.7192D 21
2098	5 A 2	0.1424	0.8867	1.5931D 21	9.8239D 21	1.8524D 21	1.1442D 22
481	5 A 3	0.1420	1.1643	1.5909D 21	1.2860D 22	1.8576D 21	1.5064D 22
2126	5 A 4	0.1419	0.5948	1.5804D 21	6.5900D 21	1.8372D 21	7.6736D 21
477	5 B 1	0.1293	1.2932	1.4522D 21	1.4290D 22	1.6962D 21	1.6773D 22
X040A	5 B 2	0.2337	0.2337	1.5831D 21	1.5831D 21	1.8391D 21	1.8391D 21
492	5 B 3	0.1418	0.1418	1.5564D 21	1.5564D 21	1.8201D 21	1.8201D 21
X033	5 B 4	0.2230	4.8370	1.4605D 21	3.1329D 22	1.7332D 21	3.6709D 22
482	5 C 1	0.1226	1.0401	1.3241D 21	1.1329D 22	1.5661D 21	1.3409D 22
X056	5 C 2	0.2325	2.3728	1.4785D 21	1.5007D 22	1.7403D 21	1.7566D 22
489	5 C 3	0.1373	0.3171	1.5110D 21	3.5131D 21	1.7703D 21	4.0956D 21
2139	5 C 4	0.1349	0.5695	1.4957D 21	6.5341D 21	1.7475D 21	7.6125D 21
DCEN	5 D 1	0.0	0.0	1.3379D 21	5.6921D 22	1.5925D 21	6.8697D 22
2173	5 D 2	0.1365	1.3384	1.5369D 21	1.5156D 22	1.7903D 21	1.7450D 22
484	5 D 3	0.1409	0.9005	1.5830D 21	1.0057D 22	1.8396D 21	1.1679D 22
2259	5 D 4	0.1413	0.3201	1.5753D 21	3.5719D 21	1.8252D 21	4.1340D 21
483	5 E 1	0.1298	1.0848	1.4551D 21	1.2008D 22	1.6975D 21	1.4053D 22
2115	5 E 2	0.1423	0.3445	1.5840D 21	3.4572D 21	1.8364D 21	4.4563D 21
487	5 E 3	0.1433	0.3278	1.6002D 21	3.6707D 21	1.8565D 21	4.2489D 21
2083	5 E 4	0.1426	0.3249	1.5885D 21	3.6291D 21	1.8404D 21	4.1946D 21
486	5 F 1	0.1318	0.2968	1.4454D 21	3.2634D 21	1.6946D 21	3.8232D 21
2180	5 F 2	0.1439	0.6122	1.5983D 21	6.5140D 21	1.8626D 21	7.9137D 21
488	5 F 3	0.1470	0.3306	1.6264D 21	3.6706D 21	1.8958D 21	4.2689D 21
2090	5 F 4	0.1454	0.3274	1.6121D 21	3.6377D 21	1.8725D 21	4.2190D 21
3059	6 A 1	0.1064	0.7203	1.1212D 21	7.6772D 21	1.3580D 21	9.1837D 21
3070	6 A 2	0.1174	0.7331	1.2610D 21	7.7516D 21	1.5049D 21	9.2975D 21
3056	6 A 3	0.1226	0.6863	1.3146D 21	7.1808D 21	1.5671D 21	8.6921D 21
X055	6 A 4	0.1407	1.6999	1.2706D 21	1.3994D 22	1.5333D 21	1.7190D 22
387	6 A 5	0.1137	1.6804	1.2356D 21	1.6122D 22	1.4783D 21	2.1510D 22
391	6 B 1	0.1044	0.2306	1.0878D 21	2.3924D 21	1.3185D 21	2.9070D 21
399	6 B 2	0.1155	0.2561	1.2324D 21	2.7266D 21	1.4694D 21	3.2679D 21
3071	6 B 3	0.1188	0.7332	1.2814D 21	7.6809D 21	1.5266D 21	9.3865D 21
3055	6 B 4	0.1159	0.9649	1.2383D 21	1.325D 22	1.4921D 21	1.2365D 22
X020	6 B 5	0.1760	5.3323	1.0782D 21	3.2091D 22	1.3452D 21	3.9349D 22

BURNUP AND FLUENCE FOR RUN 388 OF EBR-II, 600 MWD

S/A	GRID POS.	INCREMENTAL BURNUP (AT%)	ACCUMULATED BUR UP (AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
696	6 C 1	0.0059	0.0258	8.9411D 20	3.8933D 21	1.1563D 21	4.9952D 21
3053	6 C 2	0.1090	0.6980	1.1474D 21	7.3831D 21	1.3944D 21	8.8996D 21
3058	6 C 3	0.1158	0.9815	1.2465D 21	1.0539D 22	1.4914D 21	1.2554D 22
3074	6 C 4	0.1165	0.5073	1.2519D 21	5.4538D 21	1.4922D 21	6.4838D 21
3067	6 C 5	0.1110	0.2523	1.1738D 21	2.6621D 21	1.4094D 21	3.2004D 21
3060	6 D 1	0.0992	0.8269	1.0353D 21	8.4871D 21	1.2651D 21	1.0444D 22
398	6 D 2	0.1129	0.2684	1.2018D 21	2.2814D 21	1.4405D 21	3.4306D 21
396	6 D 3	0.1214	0.2754	1.3107D 21	2.9709D 21	1.5536D 21	3.5291D 21
3066	6 D 4	0.1200	0.5951	1.3045D 21	6.4221D 21	1.5432D 21	7.6097D 21
3062	6 D 5	0.1143	0.9504	1.2451D 21	1.0233D 22	1.4772D 21	1.2174D 22
3026	6 F 1	0.1057	0.2388	1.1141D 21	2.5135D 21	1.3409D 21	3.0293D 21
3063	6 E 2	0.1175	0.7383	1.2709D 21	7.8714D 21	1.5073D 21	9.3941D 21
3068	6 E 3	0.1241	0.2824	1.3420D 21	3.0546D 21	1.5841D 21	3.6034D 21
3065	6 E 4	0.1201	0.9901	1.3165D 21	1.0744D 22	1.5540D 21	1.2710D 22
393	6 E 5	0.1150	0.2587	1.2362D 21	2.7772D 21	1.4661D 21	3.3004D 21
X058	6 F 1	0.1763	1.5335	1.0763D 21	9.0951D 21	1.3081D 21	1.1124D 22
3069	6 F 2	0.1186	0.2632	1.2625D 21	2.8065D 21	1.5096D 21	3.3553D 21
X062	6 F 3	0.2184	1.5281	1.3412D 21	9.3240D 21	1.6063D 21	1.1152D 22
3072	6 F 4	0.1203	0.2838	1.3526D 21	3.0544D 21	1.6078D 21	3.6215D 21
3064	6 F 5	0.1182	0.7372	1.2721D 21	7.8901D 21	1.5174D 21	9.4107D 21
X044	7 A 1	0.0	0.0	6.6929D 20	1.0366D 22	9.0446D 20	1.4310D 22
777	7 A 2	0.0059	0.1042	8.2046D 20	1.5654D 22	1.0683D 21	2.0789D 22
X041	7 A 3	0.0	0.0	8.9716D 20	1.6432D 22	1.1581D 21	2.1945D 22
785	7 A 4	0.0065	0.1330	8.9459D 20	1.8877D 22	1.1624D 21	2.5128D 22
X061	7 A 5	0.0	0.0	8.7798D 20	8.3957D 21	1.1386D 21	1.1069D 22
782	7 A 6	0.0056	0.1042	7.9426D 20	1.5770D 22	1.0376D 21	2.0676D 22
XG04	7 B 1	0.1192	5.4859	6.5227D 20	2.6720D 22	8.7889D 20	3.7331D 22
783	7 B 2	0.0059	0.1101	8.0137D 20	1.6072D 22	1.0401D 21	2.0905D 22
X035	7 B 3	0.0	0.0	8.7306D 20	2.0051D 22	1.1209D 21	2.5819D 22
794	7 B 4	0.0062	0.1058	8.6699D 20	1.5688D 22	1.1217D 21	1.9868D 22
793	7 B 5	0.0052	0.1080	7.9084D 20	1.6609D 22	1.0465D 21	2.1679D 22
784	7 B 6	0.0037	0.0903	6.5965D 20	1.4705D 22	9.0577D 20	1.9526D 22
735	7 C 1	0.0023	0.0646	5.0379D 20	1.2279D 22	7.2521D 20	1.6908D 22
778	7 C 2	0.0040	0.0942	6.7466D 20	1.4930D 22	9.1467D 20	1.9641D 22
748	7 C 3	0.0051	0.0223	8.0701D 20	3.7702D 21	1.0549D 21	4.9829D 21
787	7 C 4	0.0062	0.1313	8.5837D 20	1.8628D 22	1.1086D 21	2.4124D 22

BURNUP AND FLUENCE FOR RUN 38B OF EBR-II, 600 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X038	7 C 5	0.0	0.0	8.4434D 20	1.7905D 22	1.0890D 21	2.3201D 22
790	7 C 6	0.0053	0.0965	7.6294D 20	1.4797D 22	9.9802D 20	1.9427D 22
XG03	7 D 1	0.1148	4.9147	6.2742D 20	2.3906D 22	8.4923D 20	3.3684D 22
779	7 D 2	0.0052	0.0881	7.6774D 20	1.4376D 22	1.0048D 21	1.9071D 22
789	7 D 3	0.0060	0.0945	8.6439D 20	1.5132D 22	1.1150D 21	1.9794D 22
795	7 D 4	0.0065	0.1231	9.0375D 20	1.7737D 22	1.1558D 21	2.2799D 22
788	7 D 5	0.0071	0.1111	8.9419D 20	1.5948D 22	1.1336D 21	2.0655D 22
791	7 D 6	0.0058	0.1036	8.1763D 20	1.5311D 22	1.0530D 21	1.9791D 22
X036	7 E 1	0.1284	2.1964	7.0017D 20	1.1803D 22	9.2016D 20	1.5553D 22
780	7 E 2	0.0060	0.1046	8.2619D 20	1.5256D 22	1.0663D 21	1.9704D 22
A837S	7 E 3	0.0	0.0	9.0216D 20	9.6216D 21	1.1677D 21	1.2429D 22
792	7 E 4	0.0065	0.0623	9.1650D 20	9.1771D 21	1.1676D 21	1.1797D 22
X065A	7 E 5	0.0	0.0	8.7586D 20	8.7586D 20	1.1069D 21	1.1069D 21
799	7 E 6	0.0058	0.0962	7.6416D 20	1.4707D 22	9.6439D 20	1.8980D 22
787	7 F 1	0.0037	0.0755	5.8878D 20	1.1264D 22	7.7217D 20	1.4477D 22
781	7 F 2	0.0054	0.0963	7.8043D 20	1.4912D 22	1.0148D 21	1.9348D 22
773	7 F 3	0.0062	0.0634	8.8854D 20	9.1123D 21	1.1489D 21	1.1710D 22
739	7 F 4	0.0066	0.0856	9.2629D 20	1.2422D 22	1.1952D 21	1.5763D 22
X063	7 F 5	0.0	0.0	9.1462D 20	5.1673D 21	1.1759D 21	6.6865D 21
897	7 F 6	0.0059	0.1009	8.2188D 20	1.5661D 22	1.0704D 21	2.0563D 22
1377	8 A 1	0.0014	0.0254	3.6478D 20	6.8047D 21	5.4930D 20	1.0422D 22
1015	8 A 2	0.0022	0.0380	4.6920D 20	8.7664D 21	6.7995D 20	1.3035D 22
1056	8 A 3	0.0028	0.0514	5.4971D 20	1.0236D 22	7.8116D 20	1.5398D 22
STTB	8 A 4	0.0	0.0	5.8800D 20	2.3910D 21	8.3436D 20	3.4496D 21
1447	8 A 5	0.0029	0.0533	5.7448D 20	1.1217D 22	8.1547D 20	1.7091D 22
1087	8 A 6	0.0027	0.0469	5.3766D 20	1.0277D 22	7.6387D 20	1.4897D 22
1491	8 A 7	0.0021	0.0401	4.5807D 20	8.5864D 21	6.6261D 20	1.3093D 22
1216	8 B 1	0.0015	0.0277	3.5753D 20	7.5416D 21	5.3519D 20	1.1681D 22
1514	8 B 2	0.0020	0.0370	4.4970D 20	8.4798D 21	6.5096D 20	1.2914D 22
1032	8 B 3	0.0026	0.0453	5.2443D 20	1.0202D 22	7.4118D 20	1.4550D 22
1084	8 B 4	0.0027	0.0500	5.4157D 20	1.0934D 22	7.6531D 20	1.5451D 22
1521	8 B 5	0.0023	0.0468	5.0212D 20	1.0620D 22	7.2333D 20	1.5112D 22
1449	8 B 6	0.0019	0.0394	4.4082D 20	9.5025D 21	6.5023D 20	1.3765D 22
1448	8 B 7	0.0013	0.0300	3.5734D 20	7.5521D 21	5.4547D 20	1.1806D 22
1308	8 C 1	0.0009	0.0210	2.7030D 20	6.1148D 21	4.2993D 20	9.4233D 21
1136	8 C 2	0.0014	0.0331	3.6321D 20	8.1544D 21	5.5061D 20	1.1967D 22

BURNUP AND FLUENCE FOR RUN 39A OF EBR-II, 771 MWD

S/A	GRID POS.	INCREMENTAL BURNUP (AT%)	ACCUMULATED BURNUP (AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2100	1 A 1	0.2327	1.3829	2.66920 21	1.56670 22	3.07430 21	1.80560 22
2197	2 A 1	0.2312	1.3091	2.65020 21	1.49440 22	3.05400 21	1.71270 22
X057	2 B 1	0.0	0.0	2.52500 21	2.54420 22	2.94010 21	2.96940 22
2267	2 C 1	0.2333	0.2333	2.63190 21	2.63190 21	3.02410 21	3.02410 21
X021	2 D 1	0.0	0.0	2.51320 21	4.79770 22	2.91910 21	5.80030 22
2198	2 E 1	0.2299	1.0331	2.63750 21	1.74990 22	3.03100 21	1.43180 22
X034	2 F 1	0.0	0.0	2.56970 21	4.11530 22	2.97520 21	4.75520 22
620	3 A 1	0.2239	0.3965	2.51770 21	4.44820 21	2.90700 21	5.13780 21
X051	3 A 2	0.1265	1.2623	2.48330 21	2.44990 22	2.89660 21	2.87110 22
2179	3 B 1	0.2177	1.4388	2.49310 21	1.61740 22	2.87710 21	1.87650 22
2203S	3 B 2	0.2647	1.2974	2.51560 21	1.22420 22	2.89670 21	1.40900 22
2202S	3 C 1	0.2615	0.4656	2.45700 21	4.37020 21	2.82600 21	5.02440 21
2263	3 C 2	0.2218	0.2218	2.48770 21	2.48770 21	2.86690 21	2.86690 21
619	3 D 1	0.2141	0.5986	2.40800 21	6.74570 21	2.78450 21	7.77920 21
2201S	3 D 2	0.2651	1.3359	2.52800 21	1.27110 22	2.90470 21	1.45450 22
2017	3 E 1	0.2158	0.4334	2.42520 21	4.88400 21	2.80400 21	5.63510 21
2264	3 E 2	0.2260	0.2260	2.54750 21	2.54750 21	2.92840 21	2.92840 21
2205S	3 F 1	0.2682	1.3208	2.56860 21	1.25720 22	2.94270 21	1.43850 22
2204S	3 F 2	0.2771	0.4893	2.62590 21	4.62610 21	3.00740 21	5.30380 21
X059	4 A 1	0.2309	1.8084	2.27810 21	1.75660 22	2.64640 21	2.04500 22
2262	4 A 2	0.2135	0.5817	2.40640 21	6.54490 21	2.77670 21	7.55040 21
2266	4 A 3	0.2136	0.2136	2.39700 21	2.39700 21	2.76200 21	2.76200 21
2117	4 B 1	0.2002	1.0432	2.27430 21	1.17210 22	2.62280 21	1.35620 22
X012	4 B 2	0.3090	8.3181	2.25910 21	5.81080 22	2.62960 21	6.73460 22
X027	4 B 3	0.3294	6.4485	2.23560 21	4.22920 22	2.60150 21	4.90950 22
2260	4 C 1	0.1946	0.5445	2.17160 21	6.08730 21	2.51800 21	7.04350 21
X050	4 C 2	0.3230	3.1644	2.18890 21	2.12550 22	2.55690 21	2.46840 22
X064	4 C 3	0.3418	2.3150	2.19190 21	1.48240 22	2.55890 21	1.71810 22
2118	4 D 1	0.1944	0.8526	2.18460 21	9.56350 21	2.53200 21	1.10600 22
X043	4 D 2	0.3520	3.4448	2.31810 21	2.23760 22	2.67640 21	2.57480 22
2131	4 D 3	0.2091	0.4504	2.34970 21	5.10090 21	2.70380 21	5.83790 21
X054	4 E 1	0.3371	3.0005	2.20490 21	1.94090 22	2.55890 21	2.24420 22
X018A	4 E 2	0.0	0.0	2.21190 21	7.43090 21	2.58200 21	8.64630 21
2123	4 E 3	0.2087	0.9132	2.37410 21	1.03790 22	2.73240 21	1.19040 22
X069	4 F 1	0.2341	0.4137	2.27540 21	4.00940 21	2.63520 21	4.64950 21

BURNUP AND FLUENCE FOR RUN 39A OF EBR-II, 771 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2122	4 F 2	0.2137	0.6119	2.4318D 21	9.1307D 21	2.7939D 21	1.0541D 22
2261	4 F 3	0.2147	0.5863	2.4277D 21	6.6062D 21	2.7933D 21	7.6086D 21
490	5 A 1	0.1738	0.3075	1.9118D 21	3.5784D 21	2.2407D 21	3.9599D 21
2098	5 A 2	0.1860	1.0726	2.0901D 21	1.1914D 22	2.4270D 21	1.3869D 22
481	5 A 3	0.1859	1.3501	2.0962D 21	1.4956D 22	2.4405D 21	1.7504D 22
2126	5 A 4	0.1847	0.7795	2.0659D 21	8.0558D 21	2.3991D 21	1.0073D 22
491	5 B 1	0.1698	0.1698	1.8621D 21	1.8621D 21	2.1818D 21	2.1818D 21
X040A	5 B 2	0.2975	0.5312	2.0055D 21	3.5886D 21	2.3435D 21	4.1826D 21
492	5 B 3	0.1813	0.3231	1.9944D 21	3.5507D 21	2.3345D 21	4.1546D 21
2265	5 B 4	0.1774	0.1774	1.9460D 21	1.9460D 21	2.2766D 21	2.2766D 21
482	5 C 1	0.1595	1.1996	1.7547D 21	1.5084D 22	2.0763D 21	1.5486D 22
X056	5 C 2	0.2998	2.6776	1.9065D 21	1.0914D 22	2.2486D 21	1.9815D 22
489	5 C 3	0.1765	0.4936	1.9278D 21	5.4409D 21	2.2730D 21	6.3686D 21
2139	5 C 4	0.1736	0.7631	1.9183D 21	8.4523D 21	2.2486D 21	9.8611D 21
DCBN	5 D 1	0.0	0.0	1.7124D 21	5.8634D 22	2.0432D 21	7.0735D 22
2173	5 D 2	0.1750	1.5134	1.9707D 21	1.7127D 22	2.2996D 21	1.9749D 22
484	5 D 3	0.1806	1.0811	2.0252D 21	1.2082D 22	2.3603D 21	1.4039D 22
2259	5 D 4	0.1803	0.5003	2.0011D 21	5.5730D 21	2.3293D 21	6.4633D 21
483	5 E 1	0.1640	1.2488	1.8202D 21	1.3828D 22	2.1425D 21	1.6196D 22
2115	5 E 2	0.1812	0.5256	2.0012D 21	5.6584D 21	2.3365D 21	6.7928D 21
487	5 E 3	0.1840	0.5117	2.0504D 21	5.7212D 21	2.3876D 21	6.6365D 21
2083	5 E 4	0.1851	0.5100	2.0675D 21	5.6965D 21	2.3957D 21	6.5905D 21
486	5 F 1	0.1709	0.4677	1.8854D 21	5.1489D 21	2.2076D 21	6.0308D 21
2180	5 F 2	0.1863	0.7985	2.0878D 21	8.9018D 21	2.4246D 21	1.0338D 22
XX01	5 F 3	0.1647	0.1647	2.0731D 21	2.0731D 21	2.4269D 21	2.4269D 21
2090	5 F 4	0.1880	0.5154	2.0892D 21	5.7269D 21	2.4291D 21	6.6481D 21
3059	6 A 1	0.1386	0.8589	1.4693D 21	9.1466D 21	1.7776D 21	1.0961D 22
3070	6 A 2	0.1528	0.8800	1.6489D 21	9.4005D 21	1.9656D 21	1.1263D 22
3056	6 A 3	0.1598	0.8461	1.7203D 21	8.9011D 21	2.0487D 21	1.0741D 22
X055	6 A 4	0.1942	1.3941	1.6665D 21	1.5661D 22	2.0080D 21	1.9198D 22
3031	6 A 5	0.1512	0.3630	1.6066D 21	3.8286D 21	1.9226D 21	4.5997D 21
391	6 B 1	0.1352	0.3660	1.4066D 21	3.8010D 21	1.7093D 21	4.6163D 21
399	6 B 2	0.1488	0.4049	1.5883D 21	4.3149D 21	1.8973D 21	5.1652D 21
3071	6 B 3	0.1534	0.8865	1.6585D 21	9.5395D 21	1.9759D 21	1.1362D 22
3055	6 B 4	0.1504	1.1153	1.6269D 21	1.1952D 22	1.9469D 21	1.4312D 22
X020	6 B 5	0.2312	5.5635	1.4627D 21	3.3553D 22	1.7863D 21	4.1135D 22

BURNUP AND FLUENCE FOR RUN 39A OF EBR-II, 771 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3057	6 C 1	0.1256	1.3902	1.3164D 21	1.4870D 22	1.6163D 21	1.7816D 22
3053	6 C 2	0.1422	0.8402	1.5084D 21	8.8915D 21	1.8234D 21	1.0723D 22
X073	6 C 3	0.1410	0.1410	1.5508D 21	1.5508D 21	1.8927D 21	1.8927D 21
3074	6 C 4	0.1495	0.6568	1.5912D 21	7.0450D 21	1.9113D 21	8.3951D 21
3067	6 C 5	0.1423	0.3946	1.5000D 21	4.1621D 21	1.8070D 21	5.0075D 21
3060	6 D 1	0.1270	0.9539	1.3229D 21	9.8101D 21	1.6201D 21	1.2064D 22
398	6 D 2	0.1444	0.4128	1.5341D 21	4.4155D 21	1.8431D 21	5.2737D 21
396	6 D 3	0.1540	0.4304	1.6519D 21	4.6227D 21	1.9704D 21	5.4995D 21
3002	6 D 4	0.1500	0.6548	1.5927D 21	6.7921D 21	1.9177D 21	8.2851D 21
3063	6 D 5	0.1444	0.8826	1.5487D 21	9.4200D 21	1.8555D 21	1.1250D 22
3026	6 E 1	0.1327	0.3715	1.3761D 21	3.8896D 21	1.6768D 21	4.7061D 21
X072	6 E 2	0.2322	0.2322	1.5419D 21	1.5419D 21	1.8706D 21	1.8706D 21
3068	6 E 3	0.1587	0.4411	1.6980D 21	4.7527D 21	2.0217D 21	5.6251D 21
3065	6 E 4	0.1563	1.1464	1.7128D 21	1.2457D 22	2.0273D 21	1.4737D 22
393	6 E 5	0.1501	0.4038	1.6192D 21	4.3963D 21	1.9207D 21	5.2211D 21
X058	6 F 1	0.2311	1.7646	1.4019D 21	1.0497D 22	1.7020D 21	1.2826D 22
3069	6 F 2	0.1532	0.4163	1.6470D 21	4.4535D 21	1.9605D 21	5.3158D 21
3058	6 F 3	0.1598	1.1413	1.7445D 21	1.2284D 22	2.0726D 21	1.4626D 22
3072	6 F 4	0.1622	0.4460	1.7450D 21	4.7994D 21	2.0743D 21	5.6957D 21
3064	6 F 5	0.1531	0.8903	1.6528D 21	9.5429D 21	1.9716D 21	1.1382D 22
850	7 A 1	0.0046	0.0046	8.5837D 20	8.5837D 20	1.1588D 21	1.1588D 21
777	7 A 2	0.0076	0.1118	1.0696D 21	1.6724D 22	1.3911D 21	2.2180D 22
X041	7 A 3	0.0	0.0	1.1708D 21	1.7603D 22	1.5103D 21	2.3455D 22
785	7 A 4	0.0086	0.1416	1.1716D 21	2.0049D 22	1.5202D 21	2.6648D 22
X061	7 A 5	0.0	0.0	1.1444D 21	9.5401D 21	1.4838D 21	1.2553D 22
782	7 A 6	0.0073	0.1115	1.0339D 21	1.6804D 22	1.3510D 21	2.2026D 22
X004	7 B 1	0.1548	5.6407	8.4739D 20	2.7567D 22	1.1429D 21	3.8474D 22
783	7 B 2	0.0076	0.1177	1.0372D 21	1.7109D 22	1.3482D 21	2.2254D 22
X035	7 B 3	0.0	0.0	1.1335D 21	2.1184D 22	1.4558D 21	2.7275D 22
794	7 B 4	0.0083	0.1141	1.1392D 21	1.6827D 22	1.4681D 21	2.1336D 22
793	7 B 5	0.0073	0.1153	1.0638D 21	1.7673D 22	1.3892D 21	2.3069D 22
784	7 B 6	0.0063	0.0967	9.5008D 20	1.5655D 22	1.2564D 21	2.0783D 22
735	7 C 1	0.0045	0.0690	7.5802D 20	1.3037D 22	1.0361D 21	1.7944D 22
778	7 C 2	0.0064	0.1006	9.4718D 20	1.5877D 22	1.2495D 21	2.0891D 22
748	7 C 3	0.0066	0.0289	1.0437D 21	4.8139D 21	1.3711D 21	6.3541D 21
787	7 C 4	0.0078	0.1391	1.0853D 21	1.9773D 22	1.4188D 21	2.5543D 22

BURNUP AND FLUENCE FOR RUN 39A OF EBR-II, 771 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X038	7 C 5	0.0	0.0	1.0739D 21	1.8979D 22	1.3938D 21	2.4595D 22
790	7 C 6	0.0068	0.1034	9.7393D 20	1.5771D 22	1.2781D 21	2.0705D 22
XG03	7 D 1	0.1469	5.0616	8.0126D 20	2.4707D 22	1.0869D 21	3.4770D 22
779	7 D 2	0.0067	0.0947	9.7842D 20	1.5354D 22	1.2837D 21	2.0355D 22
789	7 D 3	0.0075	0.1020	1.0896D 21	1.6222D 22	1.4133D 21	2.1207D 22
795	7 D 4	0.0078	0.1309	1.1187D 21	1.8855D 22	1.4483D 21	2.4248D 22
788	7 D 5	0.0083	0.1195	1.0965D 21	1.7045D 22	1.4113D 21	2.2266D 22
791	7 D 6	0.0073	0.1109	1.0168D 21	1.6328D 22	1.3224D 21	2.1113D 22
X036	7 E 1	0.1609	2.3573	8.6490D 20	1.2668D 22	1.1499D 21	1.6703D 22
780	7 E 2	0.0071	0.1117	1.0101D 21	1.6266D 22	1.3273D 21	2.1032D 22
A837S	7 E 3	0.0	0.0	1.1175D 21	1.0739D 22	1.4701D 21	1.3899D 22
792	7 E 4	0.0081	0.0704	1.1638D 21	1.0341D 22	1.4945D 21	1.3292D 22
796	7 E 5	0.0076	0.0636	1.1139D 21	9.8684D 21	1.4192D 21	1.2743D 22
799	7 E 6	0.0073	0.1035	9.7932D 20	1.5687D 22	1.2388D 21	2.0219D 22
737	7 F 1	0.0048	0.0803	7.6226D 20	1.2026D 22	9.9988D 20	1.5477D 22
781	7 F 2	0.0071	0.1059	1.0156D 21	1.5928D 22	1.3182D 21	2.0666D 22
773	7 F 3	0.0079	0.0713	1.1549D 21	1.0267D 22	1.4860D 21	1.3196D 22
739	7 F 4	0.0084	0.0940	1.2021D 21	1.5624D 22	1.5448D 21	1.7308D 22
X063	7 F 5	0.0	0.0	1.1857D 21	6.3530D 21	1.5230D 21	8.2095D 21
897	7 F 6	0.0073	0.1084	1.0663D 21	1.6727D 22	1.3880D 21	2.1951D 22
1377	8 A 1	0.0018	0.0272	4.5455D 20	7.2588D 21	6.8906D 20	1.1112D 22
1015	8 A 2	0.0028	0.0408	6.0051D 20	9.3669D 21	8.7099D 20	1.3906D 22
1056	8 A 3	0.0037	0.0550	7.1517D 20	1.0951D 22	1.0155D 21	1.6413D 22
STTB	8 A 4	0.0	0.0	7.6746D 20	3.1584D 21	1.0880D 21	4.5376D 21
1447	8 A 5	0.0039	0.0571	7.5014D 20	1.1967D 22	1.0640D 21	1.8155D 22
1087	8 A 6	0.0035	0.0504	6.9955D 20	1.0976D 22	9.9437D 20	1.5891D 22
1491	8 A 7	0.0029	0.0429	5.9775D 20	9.5841D 21	8.6455D 20	1.3958D 22
1216	8 B 1	0.0019	0.0296	4.6597D 20	8.0076D 21	6.9786D 20	1.2378D 22
1514	8 B 2	0.0026	0.0397	5.8396D 20	9.4637D 21	8.4656D 20	1.3761D 22
1032	8 B 3	0.0034	0.0487	6.8285D 20	1.0885D 22	9.6554D 20	1.5515D 22
1084	8 B 4	0.0035	0.0535	7.1172D 20	1.1646D 22	1.0033D 21	1.6454D 22
1521	8 B 5	0.0030	0.0498	6.6991D 20	1.1290D 22	9.5763D 20	1.6070D 22
1449	8 B 6	0.0027	0.0421	6.1119D 20	1.0114D 22	8.8279D 20	1.4648D 22
1448	8 B 7	0.0021	0.0321	5.1346D 20	8.4655D 21	7.5789D 20	1.2564D 22
1308	8 C 1	0.0015	0.0225	3.9393D 20	6.5087D 21	6.0306D 20	1.0026D 22
1136	8 C 2	0.0023	0.0354	5.1800D 20	8.6724D 21	7.6115D 20	1.2749D 22

BURNUP AND FLUENCE FOR RUN 39B OF EBR-II, 185 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2100	1 A 1	0.0560	1.4390	6.4398D 20	1.6311D 22	7.4197D 20	1.8798D 22
2197	2 A 1	0.0553	1.3644	6.3377D 20	1.5477D 22	7.3163D 20	1.7859D 22
X057	2 B 1	0.0	0.0	6.1211D 20	2.6054D 22	7.1245D 20	3.0406D 22
2267	2 C 1	0.0566	0.2900	6.4155D 20	3.2734D 21	7.3633D 20	3.7604D 21
X021	2 D 1	0.0	0.0	6.1162D 20	5.0589D 22	7.0963D 20	5.8712D 22
2198	2 E 1	0.0551	1.1482	6.3176D 20	1.3131D 22	7.2729D 20	1.5045D 22
X034	2 F 1	0.0	0.0	6.1017D 20	4.1764D 22	7.0866D 20	4.8261D 22
620	3 A 1	0.0534	0.4500	5.9933D 20	5.0475D 21	6.9408D 20	5.8318D 21
X051	3 A 2	0.0305	1.2933	5.9974D 20	2.5099D 22	6.9976D 20	2.9411D 22
2250	3 B 1	0.0546	0.0546	6.1182D 20	6.1182D 20	7.0408D 20	7.0408D 20
2203S	3 B 2	0.0645	1.3618	6.1580D 20	1.7858D 22	7.0789D 20	1.4798D 22
2202S	3 C 1	0.0640	0.5295	6.0423D 20	4.9744D 21	6.9354D 20	5.7179D 21
2263	3 C 2	0.0545	0.2762	6.1619D 20	3.1039D 21	7.0706D 20	3.5739D 21
619	3 D 1	0.0524	0.6510	5.9429D 20	7.3400D 21	6.8456D 20	8.4637D 21
2201S	3 D 2	0.0640	1.3999	6.1075D 20	1.5322D 22	7.0222D 20	1.5247D 22
X070	3 E 1	0.0864	0.0864	5.7916D 20	5.7916D 20	6.7216D 20	6.7216D 20
2264	3 E 2	0.0538	0.2798	5.0448D 20	3.1520D 21	6.9703D 20	3.6254D 21
2205S	3 F 1	0.0631	1.3838	5.9969D 20	1.3172D 22	6.9132D 20	1.5076D 22
2204S	3 F 2	0.0653	0.5551	6.1517D 20	5.2413D 21	7.0862D 20	6.0124D 21
X059	4 A 1	0.0550	1.8634	5.4064D 20	1.8107D 22	6.3101D 20	2.1081D 22
2262	4 A 2	0.0514	0.6331	5.7782D 20	7.1227D 21	6.6827D 20	8.2187D 21
2266	4 A 3	0.0520	0.2656	5.8560D 20	2.9826D 21	6.7365D 20	3.4357D 21
2213	4 B 1	0.0615	0.2567	5.6897D 20	2.3672D 21	6.5102D 20	2.7117D 21
X012	4 B 2	0.0756	8.3937	5.5763D 20	5.8665D 22	6.4629D 20	6.7992D 22
X027	4 B 3	0.0804	6.5289	5.4712D 20	4.2839D 22	6.3640D 20	4.9732D 22
2260	4 C 1	0.0477	0.5922	5.3319D 20	6.6205D 21	6.1799D 20	7.6615D 21
X050	4 C 2	0.0796	3.2440	5.4491D 20	2.1800D 22	6.3315D 20	2.5317D 22
2089	4 C 3	0.0499	0.4733	5.6197D 20	5.3649D 21	6.4703D 20	6.1459D 21
2118	4 D 1	0.0477	0.9003	5.4053D 20	1.0104D 22	6.2366D 20	1.1684D 22
X043	4 D 2	0.0852	3.5300	5.6256D 20	2.2938D 22	6.4969D 20	2.6398D 22
2131	4 D 3	0.0502	0.5007	5.6346D 20	5.6440D 21	6.5022D 20	6.4882D 21
X054	4 E 1	0.0804	3.0809	5.2482D 20	1.9934D 22	6.1112D 20	2.3053D 22
X018A	4 E 2	0.0	0.0	5.2471D 20	7.9556D 21	6.1460D 20	9.2609D 21
2123	4 E 3	0.0493	0.9625	5.5869D 20	1.0938D 22	6.4557D 20	1.2549D 22
X069	4 F 1	0.0548	0.4685	5.2856D 20	4.5380D 21	6.1696D 20	5.2664D 21

BURNUP AND FLUENCE FOR RUN 39B OF EBR-II, 185 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X064	4 F 2	0.0854	2.4004	5.4891D 20	1.5373D 22	6.4096D 20	1.7822D 22
2261	4 F 3	0.0506	0.6369	5.6724D 20	7.1735D 21	6.5737D 20	8.2659D 21
490	5 A 1	0.0416	0.3492	4.5532D 20	3.8336D 21	5.3617D 20	4.4961D 21
X074	5 A 2	0.0796	0.0796	4.9815D 20	4.9815D 20	5.8271D 20	5.8271D 20
481	5 A 3	0.0451	1.3952	5.0744D 20	1.5464D 22	5.9167D 20	1.6096D 22
2126	5 A 4	0.0451	0.8247	5.0738D 20	9.1632D 21	5.8757D 20	1.0660D 22
491	5 B 1	0.0416	0.2114	4.6075D 20	2.3228D 21	5.3676D 20	2.7186D 21
2153	5 B 2	0.0445	0.5493	4.9899D 20	6.1509D 21	5.7769D 20	7.1118D 21
492	5 B 3	0.0443	0.3674	4.9006D 20	4.0408D 21	5.7256D 20	4.7272D 21
X040A	5 B 4	0.0708	0.6019	4.7398D 20	4.6626D 21	5.5732D 20	4.7400D 21
482	5 C 1	0.0392	1.2388	4.3040D 20	1.3514D 22	5.0989D 20	1.5996D 22
X056	5 C 2	0.0735	2.7461	4.7003D 20	1.7384D 22	5.5325D 20	2.0368D 22
489	5 C 3	0.0436	0.5371	4.8112D 20	5.9221D 21	5.6367D 20	6.9322D 21
2139	5 C 4	0.0427	0.8058	4.7685D 20	8.9292D 21	5.5558D 20	1.0417D 22
DCON	5 D 1	0.0	0.0	4.1925D 20	5.9053D 22	4.9900D 20	7.1234D 22
2265	5 D 2	0.0433	0.2207	4.7839D 20	2.4244D 21	5.5836D 20	2.8350D 21
484	5 D 3	0.0434	1.1245	4.8509D 20	1.2567D 22	5.6832D 20	1.4608D 22
2259	5 D 4	0.0430	0.5433	4.7485D 20	6.0479D 21	5.5619D 20	7.0195D 21
483	5 E 1	0.0388	1.2877	4.2936D 20	1.4257D 22	5.0753D 20	1.6703D 22
2115	5 E 2	0.0430	0.5686	4.7374D 20	6.3322D 21	5.5465D 20	7.3474D 21
487	5 E 3	0.0436	0.5553	4.8488D 20	6.2061D 21	5.6613D 20	7.2026D 21
2083	5 E 4	0.0437	0.5537	4.8613D 20	6.1827D 21	5.6546D 20	7.1560D 21
486	5 F 1	0.0404	0.5081	4.4210D 20	5.5910D 21	5.2055D 20	6.5513D 21
2180	5 F 2	0.0438	0.8423	4.8365D 20	9.3854D 21	5.6782D 20	1.0906D 22
XX01	5 F 3	0.0389	0.2036	4.8129D 20	2.5544D 21	5.7001D 20	2.9970D 21
2090	5 F 4	0.0447	0.5601	4.9287D 20	6.2198D 21	5.7629D 20	7.2244D 21
3059	6 A 1	0.0332	0.8921	3.5099D 20	9.4976D 21	4.2611D 20	1.1387D 22
3070	6 A 2	0.0369	0.9229	3.9605D 20	9.7965D 21	4.7402D 20	1.1737D 22
3056	6 A 3	0.0387	0.8848	4.1544D 20	9.3163D 21	4.9617D 20	1.1237D 22
X055	6 A 4	0.0472	1.9413	4.0566D 20	1.6066D 22	4.8865D 20	1.9687D 22
3031	6 A 5	0.0369	0.3999	3.9423D 20	4.2228D 21	4.7059D 20	5.0703D 21
391	6 B 1	0.0330	0.3993	3.4657D 20	4.1476D 21	4.1907D 20	5.0354D 21
399	6 B 2	0.0363	0.4413	3.9128D 20	4.7062D 21	4.6514D 20	5.6303D 21
3071	6 B 3	0.0375	0.9240	4.0816D 20	9.9476D 21	4.8451D 20	1.1847D 22
3055	6 B 4	0.0369	1.1521	3.9892D 20	1.2351D 22	4.7772D 20	1.4790D 22
X020	6 B 5	0.0568	5.6203	3.5866D 20	3.3912D 22	4.3896D 20	4.1574D 22

BURNUP AND FLUENCE FOR RUN 398 OF EBR-II, 185 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3057	6 C 1	0.0309	1.4211	3.2341D 20	1.5194D 22	3.9735D 20	1.8214D 22
3053	6 C 2	0.0349	0.8751	3.7128D 20	9.2627D 21	4.4836D 20	1.1171D 22
X073	6 C 3	0.0347	0.1757	3.8312D 20	1.9339D 21	4.6613D 20	2.3589D 21
3074	6 C 4	0.0367	0.6935	3.9329D 20	7.4383D 21	4.7054D 20	8.8656D 21
3067	6 C 5	0.0347	0.4293	3.6762D 20	4.5298D 21	4.4173D 20	5.4492D 21
3060	6 D 1	0.0307	0.9846	3.2147D 20	1.0132D 22	3.9322D 20	1.2457D 22
398	6 D 2	0.0347	0.4475	3.6906D 20	4.7845D 21	4.4399D 20	5.7177D 21
396	6 D 3	0.0367	0.4671	3.9048D 20	5.0132D 21	4.6933D 20	5.9688D 21
896	6 D 4	0.0028	0.0286	3.6041D 20	4.2537D 21	4.4479D 20	5.4400D 21
3063	6 D 5	0.0337	0.9164	3.5813D 20	9.7782D 21	4.3351D 20	1.1683D 22
3026	6 E 1	0.0312	0.4027	3.2173D 20	4.2113D 21	3.9396D 20	5.1001D 21
X072	6 E 2	0.0549	0.2871	3.6386D 20	1.9058D 21	4.4267D 20	2.3133D 21
3068	6 E 3	0.0376	0.4787	4.0141D 20	5.1541D 21	4.7899D 20	6.1041D 21
3065	6 E 4	0.0369	1.1833	4.0407D 20	1.2861D 22	4.7950D 20	1.5217D 22
393	6 E 5	0.0355	0.4443	3.8148D 20	4.7778D 21	4.5403D 20	5.6751D 21
X058	6 F 1	0.0547	1.8193	3.2971D 20	1.0827D 22	4.0229D 20	1.3228D 22
3069	6 F 2	0.0363	0.4526	3.8545D 20	4.9389D 21	4.6288D 20	5.7787D 21
X062	6 F 3	0.0667	1.5948	4.0508D 20	9.7290D 21	4.8955D 20	1.1642D 22
3072	6 F 4	0.0386	0.4846	4.1067D 20	5.2101D 21	4.9222D 20	6.1880D 21
3064	6 F 5	0.0365	0.9269	3.9192D 20	9.9348D 21	4.6975D 20	1.1852D 22
850	7 A 1	0.0011	0.0057	2.0535D 20	1.0637D 21	2.7808D 20	1.4368D 21
777	7 A 2	0.0019	0.1137	2.5725D 20	1.6981D 22	3.3543D 20	2.2515D 22
X041	7 A 3	0.0	0.0	2.8275D 20	1.7886D 22	3.6564D 20	2.3821D 22
785	7 A 4	0.0021	0.1437	2.8435D 20	2.5333D 22	3.6926D 20	2.7017D 22
X061	7 A 5	0.0	0.0	2.7970D 20	9.8198D 21	3.6211D 20	1.2915D 22
782	7 A 6	0.0018	0.1133	2.5359D 20	1.7058D 22	3.3049D 20	2.2357D 22
X004	7 B 1	0.0378	5.6785	2.0846D 20	2.7776D 22	2.8016D 20	3.8754D 22
783	7 B 2	0.0019	0.1196	2.5520D 20	1.7364D 22	3.3050D 20	2.2584D 22
X035	7 B 3	0.0	0.0	2.7887D 20	2.1463D 22	3.5691D 20	2.7632D 22
794	7 B 4	0.0021	0.1161	2.8020D 20	1.7107D 22	3.6040D 20	2.1697D 22
793	7 B 5	0.0018	0.1171	2.6124D 20	1.7934D 22	3.4128D 20	2.3410D 22
784	7 B 6	0.0016	0.0983	2.3333D 20	1.5888D 22	3.0890D 20	2.1092D 22
735	7 C 1	0.0011	0.0701	1.8659D 20	1.3224D 22	2.5515D 20	1.8199D 22
778	7 C 2	0.0016	0.1021	2.3334D 20	1.6110D 22	3.0760D 20	2.1198D 22
748	7 C 3	0.0016	0.0306	2.5753D 20	5.0715D 21	3.3743D 20	6.6915D 21
787	7 C 4	0.0019	0.1410	2.6735D 20	2.5040D 22	3.4833D 20	2.5891D 22

BURNUP AND FLUENCE FOR RUN 398 OF EBR-II, 145 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X038	7 C 5	0.0	0.0	2.6401D 20	1.9243D 22	3.4143D 20	2.4936D 22
790	7 C 6	0.0017	0.1050	2.3748D 20	1.6008D 22	3.1094D 20	2.1016D 22
XG03	7 D 1	0.0355	5.0971	1.9410D 20	2.4901D 22	2.6288D 20	3.5033D 22
779	7 D 2	0.0016	0.0964	2.3514D 20	1.5590D 22	3.0850D 20	2.0664D 22
789	7 D 3	0.0017	0.1038	2.5625D 20	1.0478D 22	3.3444D 20	2.1542D 22
795	7 D 4	0.0016	0.1326	2.5418D 20	1.9110D 22	3.3493D 20	2.4582D 22
788	7 D 5	0.0017	0.1211	2.4585D 20	1.7291D 22	3.2299D 20	2.2569D 22
791	7 D 6	0.0016	0.1125	2.3463D 20	1.6562D 22	3.0797D 20	2.1421D 22
X036	7 E 1	0.0377	2.3950	2.0153D 20	1.2870D 22	2.6926D 20	1.6972D 22
780	7 E 2	0.0017	0.1133	2.3678D 20	1.0503D 22	3.1228D 20	2.1344D 22
A837S	7 E 3	0.0	0.0	2.6382D 20	1.1003D 22	3.4786D 20	1.4247D 22
792	7 E 4	0.0019	0.0723	2.7490D 20	1.5616D 22	3.5377D 20	1.3645D 22
796	7 E 5	0.0018	0.0654	2.6283D 20	1.0131D 22	3.3575D 20	1.3079D 22
799	7 E 6	0.0017	0.1052	2.3091D 20	1.5918D 22	2.9311D 20	2.0512D 22
737	7 F 1	0.0011	0.0814	1.7940D 20	1.2206D 22	2.3649D 20	1.5714D 22
781	7 F 2	0.0017	0.1076	2.3857D 20	1.6166D 22	3.1182D 20	2.0978D 22
773	7 F 3	0.0019	0.0732	2.7069D 20	1.0538D 22	3.5239D 20	1.3549D 22
739	7 F 4	0.0020	0.0960	2.8193D 20	1.3906D 22	3.6659D 20	1.7675D 22
X063	7 F 5	0.0	0.0	2.8047D 20	6.6334D 21	3.6271D 20	8.5722D 21
897	7 F 6	0.0018	0.1102	2.5392D 20	1.6981D 22	3.3188D 20	2.2285D 22
1377	8 A 1	0.0004	0.0276	1.0845D 20	7.3677D 21	1.6553D 20	1.1277D 22
1015	8 A 2	0.0007	0.0414	1.4446D 20	9.5113D 21	2.0993D 20	1.4116D 22
1056	8 A 3	0.0009	0.0559	1.7266D 20	1.1124D 22	2.4564D 20	1.6659D 22
ST18	8 A 4	0.0	0.0	1.8605D 20	3.3445D 21	2.6404D 20	4.8017D 21
1447	8 A 5	0.0010	0.0581	1.8290D 20	1.2150D 22	2.5923D 20	1.8414D 22
1087	8 A 6	0.0009	0.0512	1.7130D 20	1.1147D 22	2.4297D 20	1.6134D 22
1491	8 A 7	0.0007	0.0436	1.4669D 20	9.7308D 21	2.1155D 20	1.4169D 22
1216	8 B 1	0.0005	0.0301	1.1468D 20	8.1223D 21	1.7111D 20	1.2549D 22
1514	8 B 2	0.0006	0.0403	1.4382D 20	9.6076D 21	2.0767D 20	1.3968D 22
1032	8 B 3	0.0008	0.0496	1.6804D 20	1.1053D 22	2.3677D 20	1.5752D 22
1084	8 B 4	0.0009	0.0544	1.7520D 20	1.1821D 22	2.4627D 20	1.6701D 22
1521	8 B 5	0.0008	0.0500	1.6492D 20	1.1455D 22	2.3541D 20	1.6305D 22
1449	8 B 6	0.0007	0.0428	1.5024D 20	1.0264D 22	2.1705D 20	1.4865D 22
1448	8 B 7	0.0005	0.0326	1.2631D 20	8.5919D 21	1.8665D 20	1.2751D 22
1308	8 C 1	0.0004	0.0229	9.7089D 19	6.6058D 21	1.4873D 20	1.0175D 22
1136	8 C 2	0.0006	0.0359	1.2774D 20	8.6001D 21	1.8763D 20	1.2936D 22

BURNUP AND FLUENCE FOR RUN 390 OF EBR-II, 415 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2100	1 A 1	0.1256	1.5646	1.44520 21	1.77570 22	1.66520 21	2.04640 22
2197	2 A 1	0.1239	1.4883	1.42210 21	1.69000 22	1.64180 21	1.95010 22
X057	2 B 1	0.0	0.0	1.37420 21	2.74280 22	1.59960 21	3.20060 22
2267	2 C 1	0.1270	0.4170	1.44040 21	4.71380 21	1.65330 21	5.41380 21
X021	2 D 1	0.0	0.0	1.37270 21	5.19610 22	1.59280 21	6.03050 22
2198	2 E 1	0.1234	1.2716	1.41720 21	1.45480 22	1.63170 21	1.66760 22
X034	2 F 1	0.0	0.0	1.36870 21	4.31320 22	1.58970 21	4.98510 22
620	3 A 1	0.1197	0.5697	1.34470 21	6.39220 21	1.55740 21	7.38930 21
X051	3 A 2	0.0685	1.3618	1.34630 21	2.64450 22	1.57090 21	3.09820 22
2105	3 B 1	0.1218	0.4846	1.37420 21	5.44840 21	1.58150 21	6.27850 21
2203S	3 B 2	0.1446	1.5054	1.38300 21	1.42410 22	1.59000 21	1.63880 22
2202S	3 C 1	0.1434	0.6730	1.35710 21	6.33150 21	1.55790 21	7.27580 21
2263	3 C 2	0.1221	0.3983	1.38360 21	4.48750 21	1.58780 21	5.16170 21
619	3 D 1	0.1175	0.7685	1.33400 21	8.67400 21	1.53680 21	1.00000 22
2201S	3 D 2	0.1433	1.5431	1.37030 21	1.46920 22	1.57560 21	1.68220 22
X070	3 E 1	0.1934	0.2798	1.29880 21	1.87800 21	1.50750 21	2.17970 21
2264	3 E 2	0.1204	0.4002	1.35550 21	4.50750 21	1.56310 21	5.18860 21
2205S	3 F 1	0.1412	1.5250	1.34470 21	1.45170 22	1.55020 21	1.66260 22
2204S	3 F 2	0.1463	0.7014	1.37980 21	6.62110 21	1.58950 21	7.60190 21
X059	4 A 1	0.1233	1.9867	1.21300 21	1.93200 22	1.41590 21	2.24970 22
2262	4 A 2	0.1152	0.7482	1.29690 21	8.41960 21	1.50000 21	9.71870 21
2266	4 A 3	0.1166	0.3822	1.31500 21	4.29760 21	1.51280 21	4.94850 21
2213	4 B 1	0.1380	0.3947	1.27810 21	3.64530 21	1.46260 21	4.17430 21
X012	4 B 2	0.1696	8.5633	1.25270 21	5.99180 22	1.45200 21	6.94440 22
X027	4 B 3	0.1803	6.7092	1.22910 21	4.40680 22	1.42980 21	5.11610 22
2260	4 C 1	0.1070	0.6991	1.19790 21	7.81840 21	1.38860 21	9.05010 21
X050	4 C 2	0.1785	3.4225	1.22400 21	2.30240 22	1.42240 21	2.67390 22
2089	4 C 3	0.1118	0.5851	1.26200 21	6.62690 21	1.45320 21	7.59910 21
2118	4 D 1	0.1069	1.0072	1.21340 21	1.13170 22	1.40020 21	1.30840 22
X043	4 D 2	0.1909	3.7209	1.26230 21	2.42010 22	1.45790 21	2.78560 22
2131	4 D 3	0.1125	0.6132	1.26380 21	6.92810 21	1.45840 21	7.94660 21
X054	4 E 1	0.1801	3.2610	1.17670 21	2.11100 22	1.37020 21	2.44230 22
X018A	4 E 2	0.0	0.0	1.17640 21	9.13200 21	1.37800 21	1.06390 22
2123	4 E 3	0.1104	1.0729	1.25240 21	1.21900 22	1.44730 21	1.39970 22
X069	4 F 1	0.1226	0.5911	1.18490 21	5.72290 21	1.38310 21	6.64960 21

BURNUP AND FLUENCE FOR RUN 39C OF EBR-II, 415 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV.	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X064	4 F 2	0.1912	2.5916	1.2308D 21	1.6604D 22	1.4373D 21	1.9260D 22
2261	4 F 3	0.1134	0.7503	1.2723D 21	8.4457D 21	1.4745D 21	9.7405D 21
490	5 A 1	0.0933	0.4425	1.0216D 21	4.8554D 21	1.2031D 21	5.6991D 21
X074	5 A 2	0.1785	0.2581	1.1180D 21	1.6161D 21	1.3079D 21	1.8906D 21
481	5 A 3	0.1010	1.4962	1.1393D 21	1.6603D 22	1.3285D 21	1.9424D 22
2126	5 A 4	0.1012	0.9259	1.1396D 21	1.0303D 22	1.3198D 21	1.1980D 22
491	5 B 1	0.0933	0.3047	1.0351D 21	3.3579D 21	1.2060D 21	3.9246D 21
2153	5 B 2	0.0999	0.6492	1.1211D 21	7.2720D 21	1.2981D 21	8.4099D 21
492	5 B 3	0.0995	0.4670	1.1011D 21	5.1419D 21	1.2866D 21	6.0138D 21
X040A	5 B 4	0.1588	0.7607	1.0650D 21	5.1276D 21	1.2524D 21	5.9924D 21
482	5 C 1	0.0879	1.3267	9.6717D 20	1.4481D 22	1.1459D 21	1.7142D 22
X056	5 C 2	0.1650	2.9111	1.0560D 21	1.8440D 22	1.2432D 21	2.1611D 22
489	5 C 3	0.0977	0.6349	1.0807D 21	7.0028D 21	1.2663D 21	8.1986D 21
2139	5 C 4	0.0958	0.9016	1.0709D 21	1.0000D 22	1.2478D 21	1.1665D 22
DCON	5 D 1	0.0	0.0	9.4121D 20	5.9994D 22	1.1203D 21	7.2355D 22
2265	5 D 2	0.0972	0.3179	1.0735D 21	3.4979D 21	1.2531D 21	4.0880D 21
484	5 D 3	0.0973	1.2218	1.0881D 21	1.3655D 22	1.2749D 21	1.5883D 22
2259	5 D 4	0.0963	0.6396	1.0647D 21	7.1126D 21	1.2471D 21	8.2666D 21
483	5 E 1	0.0870	1.3746	9.6246D 20	1.5220D 22	1.1377D 21	1.7841D 22
2115	5 E 2	0.0962	0.6649	1.0619D 21	7.3941D 21	1.2433D 21	8.5908D 21
487	5 E 3	0.0976	0.6529	1.0868D 21	7.2929D 21	1.2690D 21	8.4716D 21
2083	5 E 4	0.0978	0.6515	1.0896D 21	7.2723D 21	1.2675D 21	8.4235D 21
486	5 F 1	0.0904	0.5985	9.9098D 20	6.5819D 21	1.1669D 21	7.7182D 21
2180	5 F 2	0.0981	0.9403	1.0843D 21	1.0470D 22	1.2731D 21	1.2179D 22
XX01	5 F 3	0.0870	0.2906	1.0793D 21	3.6337D 21	1.2783D 21	4.2753D 21
2090	5 F 4	0.1001	0.6602	1.1055D 21	7.3253D 21	1.2927D 21	8.5171D 21
3059	6 A 1	0.0745	0.9667	7.8757D 20	1.0285D 22	9.5618D 20	1.2344D 22
3070	6 A 2	0.0828	1.0056	8.8886D 20	1.0685D 22	1.0639D 21	1.2801D 22
3056	6 A 3	0.0869	0.9717	9.3262D 20	1.0249D 22	1.1140D 21	1.2351D 22
X055	6 A 4	0.1058	2.0471	9.1099D 20	1.6977D 22	1.0974D 21	2.0784D 22
3031	6 A 5	0.0829	0.4827	8.8557D 20	5.1084D 21	1.0572D 21	6.1274D 21
391	6 B 1	0.0741	0.4732	7.7867D 20	4.9262D 21	9.4160D 20	5.9770D 21
399	6 B 2	0.0815	0.5228	8.7920D 20	5.5854D 21	1.0452D 21	6.6755D 21
3071	6 B 3	0.0841	1.0081	9.1719D 20	1.0865D 22	1.0888D 21	1.2936D 22
3055	6 B 4	0.0828	1.2349	8.9648D 20	1.3247D 22	1.0736D 21	1.5863D 22
X020	6 B 5	0.1275	5.7478	8.0601D 20	3.4718D 22	9.8654D 20	4.2561D 22

BURNUP AND FLUENCE FOR RUN 390 OF EBR-II, 415 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3057	6 C 1	0.0693	1.4904	7.26820 20	1.59200 22	8.93050 20	1.91070 22
3053	6 C 2	0.0783	0.9535	8.34340 20	1.00970 22	1.00760 21	1.21790 22
X073	6 C 3	0.0778	0.2535	8.60790 20	2.79470 21	1.04740 21	3.40630 21
3074	6 C 4	0.0823	0.7758	8.83460 20	8.32180 21	1.05710 21	9.92280 21
3067	6 C 5	0.0778	0.5071	8.25580 20	5.35530 21	9.92090 20	6.44130 21
3060	6 D 1	0.0690	1.0536	7.21730 20	1.08530 22	8.82830 20	1.33400 22
398	6 D 2	0.0779	0.5254	8.28280 20	5.61280 21	9.96460 20	6.71410 21
396	6 D 3	0.0822	0.5493	8.76050 20	5.88930 21	1.05290 21	7.02170 21
896	6 D 4	0.0063	0.0343	8.08320 20	5.06210 21	9.97410 20	6.43740 21
3063	6 D 5	0.0756	0.9919	8.02870 20	1.05810 22	9.71790 20	1.26550 22
3026	6 E 1	0.0698	0.4725	7.21150 20	4.93250 21	8.83030 20	5.98310 21
X072	6 E 2	0.1229	0.4100	8.15560 20	2.72130 21	9.92220 20	3.30550 21
3068	6 E 3	0.0842	0.5629	8.99690 20	6.05380 21	1.07360 21	7.17770 21
3065	6 E 4	0.0827	1.2660	9.05620 20	1.37670 22	1.07470 21	1.62910 22
393	6 E 5	0.0794	0.5237	8.55010 20	5.63280 21	1.01770 21	6.69280 21
X058	6 F 1	0.1224	1.9417	7.39070 20	1.15660 22	9.01800 20	1.41300 22
3069	6 F 2	0.0813	0.5339	8.64120 20	5.70310 21	1.03780 21	6.81640 21
X062	6 F 3	0.1493	1.7441	9.08290 20	1.06370 22	1.09780 21	1.27390 22
3072	6 F 4	0.0866	0.5712	9.21040 20	6.13110 21	1.10400 21	7.29190 21
3064	6 F 5	0.0818	1.0087	8.79200 20	1.08140 22	1.05380 21	1.29060 22
850	7 A 1	0.0025	0.0082	4.60830 20	1.52450 21	6.24050 20	2.06090 21
777	7 A 2	0.0042	0.1179	5.77390 20	1.75580 22	7.52870 20	2.32680 22
X041	7 A 3	0.0	0.0	6.34720 20	1.85210 22	8.20820 20	2.46420 22
785	7 A 4	0.0048	0.1485	6.38500 20	2.09720 22	8.29170 20	2.78460 22
X061	7 A 5	0.0	0.0	6.28210 20	1.04480 22	8.13340 20	1.37290 22
782	7 A 6	0.0041	0.1174	5.69710 20	1.76280 22	7.42440 20	2.30990 22
XG04	7 B 1	0.0850	5.7635	4.68370 20	2.82440 22	6.29430 20	3.93830 22
783	7 B 2	0.0042	0.1238	5.73460 20	1.79380 22	7.42640 20	2.33270 22
X035	7 B 3	0.0	0.0	6.26660 20	2.20900 22	8.02030 20	2.84340 22
794	7 B 4	0.0046	0.1208	6.29720 20	1.77370 22	8.09940 20	2.25070 22
793	7 B 5	0.0041	0.1211	5.87130 20	1.85210 22	7.67000 20	2.41770 22
784	7 B 6	0.0035	0.1018	5.24400 20	1.64130 22	6.94230 20	2.17860 22
735	7 C 1	0.0025	0.0726	4.19350 20	1.36430 22	5.73410 20	1.87730 22
778	7 C 2	0.0036	0.1057	5.24430 20	1.66350 22	6.91300 20	2.18900 22
748	7 C 3	0.0037	0.0343	5.78710 20	5.65020 21	7.58280 20	7.44980 21
787	7 C 4	0.0043	0.1454	6.00670 20	2.06410 22	7.82630 20	2.66740 22

BURNUP AND FLUENCE FOR RUN 39C OF EBR-II, 415 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X038	7 C 5	0.0	0.0	5.9303D 20	1.9836D 22	7.6696D 20	2.5703D 22
790	7 C 6	0.0038	0.1088	5.3330D 20	1.6542D 22	6.9828D 20	2.1714D 22
XG03	7 D 1	0.0796	5.1766	4.3579D 20	2.5337D 22	5.9020D 20	3.5624D 22
779	7 D 2	0.0036	0.1000	5.2780D 20	1.6117D 22	6.9266D 20	2.1356D 22
789	7 D 3	0.0039	0.1077	5.7501D 20	1.7053D 22	7.5037D 20	2.2292D 22
795	7 D 4	0.0037	0.1363	5.7019D 20	1.9680D 22	7.5114D 20	2.5334D 22
788	7 D 5	0.0038	0.1249	5.5128D 20	1.7842D 22	7.2410D 20	2.3313D 22
791	7 D 6	0.0037	0.1162	5.2599D 20	1.7088D 22	6.9033D 20	2.2111D 22
X036	7 E 1	0.0844	2.4794	4.5174D 20	1.3321D 22	6.0353D 20	1.7575D 22
780	7 E 2	0.0037	0.1171	5.3074D 20	1.7034D 22	6.9999D 20	2.2044D 22.
AB37S	7 E 3	0.0	0.0	5.9136D 20	1.1594D 22	7.7978D 20	1.5027D 22
792	7 E 4	0.0043	0.0766	6.1619D 20	1.1232D 22	7.9301D 20	1.4438D 22
796	7 E 5	0.0040	0.0694	5.8914D 20	1.0720D 22	7.5263D 20	1.3832D 22
799	7 E 6	0.0039	0.1091	5.1761D 20	1.6435D 22	6.5707D 20	2.1169D 22
737	7 F 1	0.0026	0.0840	4.0219D 20	1.2608D 22	5.3021D 20	1.6244D 22
781	7 F 2	0.0038	0.1113	5.3489D 20	1.6701D 22	6.9917D 20	2.1677D 22
773	7 F 3	0.0043	0.0775	6.0701D 20	1.1145D 22	7.9024D 20	1.4339D 22
739	7 F 4	0.0045	0.1005	6.3233D 20	1.4538D 22	8.2223D 20	1.8497D 22
X063	7 F 5	0.0	0.0	6.2915D 20	7.2626D 21	8.1365D 20	9.3859D 21
897	7 F 6	0.0041	0.1143	5.6971D 20	1.7551D 22	7.4465D 20	2.3027D 22
1377	8 A 1	0.0010	0.0285	2.4451D 20	7.6122D 21	3.7148D 20	1.1649D 22
1015	8 A 2	0.0015	0.0430	3.2423D 20	9.8356D 21	4.7118D 20	1.4587D 22
1056	8 A 3	0.0020	0.0579	3.8758D 20	1.1512D 22	5.5141D 20	1.7210D 22
STTB	8 A 4	0.0	0.0	4.1774D 20	3.7622D 21	5.9281D 20	5.3945D 21
1447	8 A 5	0.0022	0.0603	4.1076D 20	1.2561D 22	5.8214D 20	1.8996D 22
1087	8 A 6	0.0020	0.0532	3.8477D 20	1.1532D 22	5.4571D 20	1.6680D 22
1491	8 A 7	0.0016	0.0452	3.2955D 20	1.0060D 22	4.7520D 20	1.4644D 22
1216	8 B 1	0.0011	0.0312	2.5765D 20	8.3799D 21	3.8437D 20	1.2934D 22
1514	8 B 2	0.0015	0.0418	3.2315D 20	9.9307D 21	4.6655D 20	1.4435D 22
1032	8 B 3	0.0019	0.0515	3.7761D 20	1.1430D 22	5.3200D 20	1.6284D 22
1084	8 B 4	0.0020	0.0564	3.9373D 20	1.2215D 22	5.5337D 20	1.7254D 22
1521	8 B 5	0.0017	0.0523	3.7063D 20	1.1826D 22	5.2899D 20	1.6834D 22
1449	8 B 6	0.0015	0.0443	3.3765D 20	1.0602D 22	4.8783D 20	1.5353D 22
1448	8 B 7	0.0012	0.0337	2.8386D 20	8.8757D 21	4.1941D 20	1.3170D 22
1308	8 C 1	0.0008	0.0237	2.1820D 20	6.8240D 21	3.3419D 20	1.0509D 22
1136	8 C 2	0.0013	0.0372	2.8709D 20	9.0872D 21	4.2162D 20	1.3358D 22

BURNUP AND FLUENCE FOR RUN 40A OF EBR-II, 443 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2212	1 A 1	0.1352	0.1352	1.5204D 21	1.5204D 21	1.7530D 21	1.7530D 21
2215	2 A 1	0.1338	0.1338	1.4958D 21	1.4958D 21	1.7284D 21	1.7284D 21
X057	2 B 1	0.0	0.0	1.4386D 21	2.8867D 22	1.6783D 21	3.3684D 22
2267	2 C 1	0.1330	0.5500	1.5089D 21	6.2227D 21	1.7347D 21	7.1484D 21
X021	2 D 1	0.0	0.0	1.4376D 21	5.3399D 22	1.6700D 21	6.1975D 22
2089	2 E 1	0.1323	0.7174	1.4988D 21	8.1257D 21	1.7245D 21	9.3236D 21
X034	2 F 1	0.0	0.0	1.4419D 21	4.4574D 22	1.6753D 21	5.1526D 22
620	3 A 1	0.1258	0.6955	1.4134D 21	7.8056D 21	1.6388D 21	9.0281D 21
X051	3 A 2	0.0712	1.4330	1.4018D 21	2.7847D 22	1.6417D 21	3.2624D 22
2105	3 B 1	0.1265	0.6112	1.4212D 21	6.8696D 21	1.6445D 21	7.9230D 21
2203S	3 B 2	0.1514	1.6578	1.4461D 21	1.5687D 22	1.6667D 21	1.8055D 22
2202S	3 C 1	0.1502	0.8231	1.4208D 21	7.7523D 21	1.6336D 21	8.9094D 21
2263	3 C 2	0.1267	0.5250	1.4323D 21	5.9197D 21	1.6486D 21	6.8103D 21
619	3 D 1	0.1222	0.8907	1.3857D 21	1.0060D 22	1.5998D 21	1.1600D 22
2201S	3 D 2	0.1509	1.6941	1.4481D 21	1.6140D 22	1.6639D 21	1.8486D 22
X070	3 E 1	0.2045	0.4843	1.3806D 21	3.2586D 21	1.5993D 21	3.7790D 21
2264	3 E 2	0.1269	0.5271	1.4311D 21	5.9386D 21	1.6500D 21	6.8385D 21
2205S	3 F 1	0.1482	1.6732	1.4129D 21	1.5929D 22	1.6303D 21	1.8257D 22
2204S	3 F 2	0.1537	0.8551	1.4512D 21	8.0722D 21	1.6729D 21	9.2748D 21
X059	4 A 1	0.1298	2.1165	1.2785D 21	2.0598D 22	1.4930D 21	2.3990D 22
2251	4 A 2	0.1217	0.1217	1.3569D 21	1.3569D 21	1.5727D 21	1.5727D 21
X068	4 A 3	0.0805	0.0805	1.3411D 21	1.3411D 21	1.5562D 21	1.5562D 21
2218	4 B 1	0.1168	0.1168	1.3002D 21	1.3002D 21	1.5041D 21	1.5041D 21
X012	4 B 2	0.1771	8.7404	1.2992D 21	6.1217D 22	1.5155D 21	7.0960D 22
X027	4 B 3	0.1901	6.8993	1.2994D 21	4.5367D 22	1.5117D 21	5.2673D 22
2260	4 C 1	0.1130	0.8121	1.2713D 21	9.0897D 21	1.4716D 21	1.0522D 22
X050	4 C 2	0.1859	3.6084	1.2724D 21	2.4296D 22	1.4831D 21	2.8223D 22
X071	4 C 3	0.0544	0.0544	1.2690D 21	1.2690D 21	1.4745D 21	1.4745D 21
2266	4 D 1	0.1130	0.4952	1.2680D 21	5.5655D 21	1.4657D 21	6.4142D 21
X043	4 D 2	0.2019	3.9228	1.3427D 21	2.5543D 22	1.5470D 21	2.9403D 22
2131	4 D 3	0.1199	0.7331	1.3567D 21	8.2849D 21	1.5588D 21	9.5054D 21
X054	4 E 1	0.1921	3.4531	1.2670D 21	2.2377D 22	1.4681D 21	2.5891D 22
X018A	4 E 2	0.0	0.0	1.2480D 21	1.0380D 22	1.4597D 21	1.2099D 22
2123	4 E 3	0.1156	1.1885	1.3094D 21	1.3500D 22	1.5169D 21	1.5514D 22
X069	4 F 1	0.1279	0.7190	1.2326D 21	6.9555D 21	1.4444D 21	8.0940D 21

BURNUP AND FLUENCE FOR RUN 40A OF EBR-II, 443 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X064	4 F 2	0.2005	2.7921	1.2911D 21	1.7895D 22	1.5097D 21	2.0769D 22
2252	4 F 3	0.1206	0.1206	1.3391D 21	1.3391D 21	1.5531D 21	1.5531D 21
490	5 A 1	0.0989	0.5414	1.0852D 21	5.9406D 21	1.2771D 21	6.9762D 21
X074	5 A 2	0.1885	0.4466	1.1851D 21	2.8013D 21	1.3849D 21	3.2755D 21
488	5 A 3	0.1085	0.4390	1.2047D 21	4.8753D 21	1.4021D 21	5.6710D 21
2219	5 A 4	0.1078	0.1078	1.1924D 21	1.1924D 21	1.3833D 21	1.3833D 21
491	5 B 1	0.0977	0.4023	1.0694D 21	4.4273D 21	1.2583D 21	5.1829D 21
X040A	5 B 2	0.1709	0.9316	1.1509D 21	6.2785D 21	1.3515D 21	7.3438D 21
492	5 B 3	0.1053	0.5722	1.1638D 21	6.3056D 21	1.3626D 21	7.3763D 21
2083	5 B 4	0.1039	0.7554	1.1590D 21	8.4313D 21	1.3490D 21	9.7725D 21
480	5 C 1	0.0947	1.2983	1.0543D 21	1.4297D 22	1.2387D 21	1.6789D 22
X056	5 C 2	0.1747	3.0859	1.1215D 21	1.9562D 22	1.3195D 21	2.2931D 22
489	5 C 3	0.1022	0.7370	1.1261D 21	8.1289D 21	1.3242D 21	9.5228D 21
2153	5 C 4	0.1007	0.7499	1.1174D 21	8.3894D 21	1.3063D 21	9.7162D 21
DCON	5 D 1	0.0	0.0	9.9914D 20	6.0993D 22	1.1889D 21	7.3544D 22
2265	5 D 2	0.1035	0.4214	1.1520D 21	4.6499D 21	1.3394D 21	5.4274D 21
493	5 D 3	0.1070	0.1070	1.1904D 21	1.1904D 21	1.3786D 21	1.3786D 21
2259	5 D 4	0.1043	0.7439	1.1740D 21	8.2866D 21	1.3574D 21	9.6241D 21
494	5 E 1	0.0972	0.0972	1.0690D 21	1.0690D 21	1.2473D 21	1.2473D 21
2115	5 E 2	0.1031	0.7680	1.1521D 21	8.5462D 21	1.3391D 21	9.9298D 21
487	5 E 3	0.1027	0.7557	1.1439D 21	8.4368D 21	1.3367D 21	9.8083D 21
X075	5 E 4	0.0641	0.0641	1.1110D 21	1.1110D 21	1.3074D 21	1.3074D 21
486	5 F 1	0.0942	0.6927	1.0266D 21	7.6085D 21	1.2145D 21	8.9327D 21
2180	5 F 2	0.1027	1.0430	1.1339D 21	1.1604D 22	1.3338D 21	1.3513D 22
XX01	5 F 3	0.0915	0.3820	1.1349D 21	4.7686D 21	1.3452D 21	5.6205D 21
2090	5 F 4	0.1055	0.7657	1.1670D 21	8.4924D 21	1.3650D 21	9.8822D 21
3059	6 A 1	0.0794	1.0461	8.4163D 20	1.1127D 22	1.0205D 21	1.3364D 22
3070	6 A 2	0.0883	1.0939	9.5374D 20	1.1639D 22	1.1380D 21	1.3939D 22
3056	6 A 3	0.0930	1.0647	1.0115D 21	1.1261D 22	1.1971D 21	1.3548D 22
399	6 A 4	0.0924	0.6152	1.0072D 21	6.5926D 21	1.1901D 21	7.8656D 21
3031	6 A 5	0.0880	0.5707	9.4459D 20	6.0530D 21	1.1248D 21	7.2522D 21
391	6 B 1	0.0781	0.5513	8.0981D 20	5.7361D 21	9.8889D 20	6.9659D 21
X072	6 B 2	0.1325	0.5425	8.8381D 20	3.6051D 21	1.0764D 21	4.3819D 21
3071	6 B 3	0.0889	1.0970	9.5817D 20	1.1823D 22	1.1475D 21	1.4083D 22
3052	6 B 4	0.0909	0.0909	9.7522D 20	9.7522D 20	1.1599D 21	1.1599D 21
3117	6 B 5	0.0866	0.0866	9.2386D 20	9.2386D 20	1.1017D 21	1.1017D 21

BURNUP AND FLUENCE FOR RUN 40A OF EBR-II, 443 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3066	6 C 1	0.0765	0.6716	8.0403D 20	7.2261D 21	9.7687D 20	8.5866D 21
3053	6 C 2	0.0840	1.0375	8.9992D 20	1.0997D 22	1.0835D 21	1.3263D 22
X073	6 C 3	0.0824	0.3359	9.1218D 20	3.7069D 21	1.1112D 21	4.5175D 21
3074	6 C 4	0.0868	0.8626	9.3029D 20	9.2521D 21	1.1158D 21	1.1039D 22
3067	6 C 5	0.0825	0.5896	8.7529D 20	6.2306D 21	1.0528D 21	7.4941D 21
3060	6 D 1	0.0737	1.1272	7.7313D 20	1.1626D 22	9.4460D 20	1.4285D 22
398	6 D 2	0.0838	0.6092	8.9885D 20	6.5116D 21	1.0759D 21	7.7900D 21
396	6 D 3	0.0899	0.6391	9.7948D 20	6.8687D 21	1.1587D 21	8.1804D 21
3028	6 D 4	0.0899	0.0899	9.7333D 20	9.7333D 20	1.1486D 21	1.1486D 21
3058	6 D 5	0.0841	1.2254	9.2263D 20	1.3206D 22	1.0927D 21	1.5719D 22
3026	6 E 1	0.0771	0.5496	8.1815D 20	5.7506D 21	9.8394D 20	6.9670D 21
3075	6 E 2	0.0868	0.0868	9.2781D 20	9.2781D 20	1.1011D 21	1.1011D 21
3068	6 E 3	0.0896	0.6525	9.7053D 20	7.0243D 21	1.1492D 21	8.3269D 21
3078	6 E 4	0.0879	0.0879	9.3985D 20	9.3985D 20	1.1175D 21	1.1175D 21
393	6 E 5	0.0823	0.6060	8.7855D 20	6.5114D 21	1.0511D 21	7.7438D 21
X058	6 F 1	0.1278	2.0695	7.6960D 20	1.2335D 22	9.4160D 20	1.5071D 22
3069	6 F 2	0.0851	0.6191	9.0390D 20	6.6070D 21	1.0873D 21	7.9037D 21
X062	6 F 3	0.1567	1.9008	9.5365D 20	1.1591D 22	1.1538D 21	1.3893D 22
3072	6 F 4	0.0912	0.6624	9.7154D 20	7.1026D 21	1.1651D 21	8.4570D 21
3077	6 F 5	0.0885	0.0885	9.3393D 20	9.3393D 20	1.1188D 21	1.1188D 21
850	7 A 1	0.0027	0.0109	4.9498D 20	2.0195D 21	6.6918D 20	2.7301D 21
777	7 A 2	0.0046	0.1225	6.2513D 20	1.8184D 22	8.1152D 20	2.4080D 22
X041	7 A 3	0.0	0.0	7.0363D 20	1.9224D 22	8.9735D 20	2.5539D 22
X055	7 A 4	0.0917	2.1387	7.4387D 20	1.7721D 22	9.3367D 20	2.1718D 22
X061	7 A 5	0.0	0.0	7.0204D 20	1.1150D 22	8.9241D 20	1.4621D 22
782	7 A 6	0.0044	0.1218	6.1188D 20	1.8239D 22	7.9644D 20	2.3896D 22
X004	7 B 1	0.0901	5.8536	4.9135D 20	2.8736D 22	6.6616D 20	4.0050D 22
783	7 B 2	0.0042	0.1280	5.8979D 20	1.8527D 22	7.7657D 20	2.4103D 22
X035	7 B 3	0.0	0.0	6.4697D 20	2.2737D 22	8.4110D 20	2.9275D 22
794	7 B 4	0.0049	0.1257	6.7067D 20	1.8408D 22	8.6509D 20	2.3372D 22
896	7 B 5	0.0043	0.0391	6.4958D 20	5.7116D 21	8.3851D 20	7.2759D 21
784	7 B 6	0.0042	0.1060	5.8823D 20	1.7001D 22	7.6613D 20	2.2552D 22
735	7 C 1	0.0028	0.0755	4.6375D 20	1.4107D 22	6.2859D 20	1.9401D 22
778	7 C 2	0.0039	0.1096	5.6987D 20	1.7204D 22	7.4838D 20	2.2638D 22
748	7 C 3	0.0040	0.0383	6.2075D 20	6.2709D 21	8.1316D 20	8.2629D 21
787	7 C 4	0.0046	0.1500	6.3905D 20	2.1280D 22	8.3396D 20	2.7508D 22

BURNUP AND FLUENCE FOR RUN 40A OF EBP-II, 443 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X038	7 C 5	0.0	0.0	6.2872D 20	2.0465D 22	8.1489D 20	2.6518D 22
790	7 C 6	0.0040	0.1128	5.6941D 20	1.7111D 22	7.4587D 20	2.2460D 22
XG03	7 D 1	0.0853	5.2619	4.6872D 20	2.5806D 22	6.3403D 20	3.6258D 22
779	7 D 2	0.0040	0.1040	5.7374D 20	1.6691D 22	7.4964D 20	2.2106D 22
796	7 D 3	0.0044	0.0738	6.4516D 20	1.1366D 22	8.3011D 20	1.4662D 22
795	7 D 4	0.0050	0.1413	6.7468D 20	2.0354D 22	8.5974D 20	2.6193D 22
788	7 D 5	0.0054	0.1303	6.6382D 20	1.8506D 22	8.3908D 20	2.4152D 22
791	7 D 6	0.0044	0.1206	6.0506D 20	1.7693D 22	7.7681D 20	2.2868D 22
X036	7 E 1	0.0936	2.5730	5.1436D 20	1.3836D 22	6.7457D 20	1.8250D 22
780	7 E 2	0.0045	0.1216	6.0408D 20	1.7638D 22	7.7903D 20	2.2823D 22
A837S	7 E 3	0.0	0.0	6.5639D 20	1.2251D 22	8.5023D 20	1.5877D 22
792	7 E 4	0.0048	0.0814	6.6121D 20	1.1893D 22	8.4531D 20	1.5284D 22
X065B	7 E 5	0.0	0.0	6.2766D 20	6.2766D 20	7.9776D 20	7.9776D 20
799	7 E 6	0.0042	0.1132	5.4749D 20	1.6983D 22	6.9508D 20	2.1864D 22
737	7 F 1	0.0027	0.0867	4.2288D 20	1.3031D 22	5.5790D 20	1.6802D 22
781	7 F 2	0.0039	0.1152	5.5934D 20	1.7261D 22	7.3254D 20	2.2409D 22
773	7 F 3	0.0045	0.0819	6.3682D 20	1.1782D 22	8.3010D 20	1.5169D 22
739	7 F 4	0.0048	0.1053	6.6615D 20	1.5204D 22	8.6690D 20	1.9364D 22
X063	7 F 5	0.0	0.0	6.6647D 20	7.9291D 21	8.6197D 20	1.0248D 22
897	7 F 6	0.0044	0.1187	6.0729D 20	1.8158D 22	7.9320D 20	2.3820D 22
1377	8 A 1	0.0010	0.0296	2.6417D 20	7.2764D 21	4.0045D 20	1.2049D 22
1015	8 A 2	0.0017	0.0447	3.5470D 20	1.0190D 22	5.1246D 20	1.5100D 22
1056	8 A 3	0.0024	0.0604	4.3527D 20	1.1947D 22	6.1001D 20	1.7820D 22
STTB	8 A 4	0.0	0.0	4.8618D 20	4.2484D 21	6.7045D 20	6.0649D 21
1447	8 A 5	0.0030	0.0633	4.8134D 20	1.3042D 22	6.6185D 20	1.9653D 22
1087	8 A 6	0.0023	0.0555	4.2787D 20	1.1960D 22	5.9973D 20	1.7280D 22
1491	8 A 7	0.0017	0.0469	3.5438D 20	1.0415D 22	5.1174D 20	1.5156D 22
1216	8 B 1	0.0012	0.0324	2.7309D 20	8.6530D 21	4.1017D 20	1.3344D 22
1514	8 B 2	0.0015	0.0433	3.3786D 20	1.0269D 22	4.9331D 20	1.4928D 22
1032	8 B 3	0.0020	0.0534	3.9365D 20	1.1824D 22	5.6161D 20	1.6846D 22
1084	8 B 4	0.0020	0.0584	4.1314D 20	1.2628D 22	5.6647D 20	1.7840D 22
1521	8 B 5	0.0019	0.0542	4.0052D 20	1.2226D 22	5.7107D 20	1.7405D 22
1449	8 B 6	0.0017	0.0460	3.7181D 20	1.0973D 22	5.3309D 20	1.5856D 22
1448	8 B 7	0.0013	0.0351	3.1500D 20	9.1907D 21	4.6104D 20	1.3631D 22
1308	8 C 1	0.0009	0.0246	2.4022D 20	7.0642D 21	3.6600D 20	1.0875D 22
1136	8 C 2	0.0014	0.0386	3.1439D 20	9.4016D 21	4.5978D 20	1.3818D 22

BURNUP AND FLUENCE FOR RUN 408 OF EBR-II, 924 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BUR. UP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2250	1 A 1	0.2829	0.3375	3.1751D 21	3.7869D 21	3.6608D 21	4.3649D 21
2215	2 A 1	0.2784	0.4122	3.1223D 21	4.6181D 21	3.6082D 21	5.3366D 21
X057	2 B 1	0.0	0.0	3.0031D 21	3.1870D 22	3.5036D 21	3.7188D 22
2267	2 C 1	0.2767	0.8267	3.1501D 21	9.3728D 21	3.6216D 21	1.0770D 22
X021	2 D 1	0.0	0.0	3.0015D 21	5.5400D 22	3.4870D 21	6.5462D 22
2089	2 E 1	0.2752	0.9926	3.1293D 21	1.1255D 22	3.6009D 21	1.2924D 22
X034	2 F 1	0.0	0.0	3.0102D 21	4.7584D 22	3.4977D 21	5.5024D 22
620	3 A 1	0.2617	0.9571	2.9500D 21	1.0756D 22	3.4208D 21	1.2449D 22
X051	3 A 2	0.1482	1.5812	2.9259D 21	3.0773D 22	3.4268D 21	3.6050D 22
2105	3 B 1	0.2632	0.8744	2.9662D 21	9.8358D 21	3.4326D 21	1.1356D 22
2203S	3 B 2	0.3148	1.9726	3.0184D 21	1.8705D 22	3.4792D 21	2.1534D 22
2202S	3 C 1	0.3124	1.1355	2.9659D 21	1.0718D 22	3.4104D 21	1.2320D 22
2263	3 C 2	0.2636	0.7885	2.9901D 21	8.9099D 21	3.4420D 21	1.0252D 22
619	3 D 1	0.2543	1.1450	2.8933D 21	1.2953D 22	3.3407D 21	1.4941D 22
2201S	3 D 2	0.3140	2.0081	3.0236D 21	1.9164D 22	3.4745D 21	2.1961D 22
X070	3 E 1	0.4255	0.9098	2.8827D 21	6.1413D 21	3.3398D 21	7.1188D 21
2264	3 E 2	0.2640	0.7910	2.9878D 21	8.9264D 21	3.4450D 21	1.0284D 22
2205S	3 F 1	0.3084	1.9816	2.9494D 21	1.8879D 22	3.4037D 21	2.1660D 22
2204S	3 F 2	0.3196	1.1748	3.0290D 21	1.1101D 22	3.4922D 21	1.2767D 22
X059	4 A 1	0.2700	2.3865	2.6685D 21	2.3267D 22	3.1168D 21	2.7107D 22
2251	4 A 2	0.2532	0.3749	2.8320D 21	4.1889D 21	3.2829D 21	4.8556D 21
X068	4 A 3	0.1676	0.2481	2.7991D 21	4.1401D 21	3.2483D 21	4.8044D 21
2218	4 B 1	0.2431	0.3600	2.7138D 21	4.0140D 21	3.1397D 21	4.6438D 21
X012	4 B 2	0.3683	9.1087	2.7119D 21	6.3929D 22	3.1635D 21	7.4123D 22
X027	4 B 3	0.3955	7.2948	2.7124D 21	4.8080D 22	3.1560D 21	5.5829D 22
2260	4 C 1	0.2352	1.0473	2.6543D 21	1.1744D 22	3.0728D 21	1.3594D 22
X050	4 C 2	0.3868	3.9951	2.6564D 21	2.6952D 22	3.0967D 21	3.1319D 22
X071	4 C 3	0.1131	0.1675	2.6497D 21	3.9187D 21	3.0791D 21	4.5536D 21
2266	4 D 1	0.2353	0.7305	2.6481D 21	8.2136D 21	3.0612D 21	9.4753D 21
X043	4 D 2	0.4202	4.3430	2.8041D 21	2.8347D 22	3.2311D 21	3.2634D 22
2131	4 D 3	0.2496	0.9826	2.8336D 21	1.1119D 22	3.2560D 21	1.2761D 22
X054	4 E 1	0.3999	3.8531	2.6463D 21	2.5024D 22	3.0669D 21	2.8958D 22
X018A	4 E 2	0.0	0.0	2.6060D 21	1.2986D 22	3.0484D 21	1.5147D 22
2123	4 E 3	0.2407	1.4293	2.7339D 21	1.6233D 22	3.1675D 21	1.8681D 22
X069	4 F 1	0.2662	0.9851	2.5735D 21	9.5290D 21	3.0158D 21	1.1110D 22

BJRNUP AND FLUENCE FOR RUN 40B OF EBR-II, 924 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X064	4 F 2	0.4170	3.2091	2.6953D 21	2.0591D 22	3.1518D 21	2.3921D 22
2252	4 F 3	0.2509	0.3715	2.7953D 21	4.1344D 21	3.2422D 21	4.7952D 21
490	5 A 1	0.2059	0.7474	2.2656D 21	8.2062D 21	2.6664D 21	9.6426D 21
X074	5 A 2	0.3922	0.8388	2.4739D 21	5.2752D 21	2.8914D 21	6.1669D 21
488	5 A 3	0.2258	0.6648	2.5147D 21	7.3900D 21	2.9270D 21	8.5980D 21
2219	5 A 4	0.2244	0.3322	2.4891D 21	3.6815D 21	2.8879D 21	4.2712D 21
491	5 B 1	0.2034	0.6057	2.2325D 21	6.6598D 21	2.6271D 21	7.8099D 21
X040A	5 B 2	0.3556	1.2873	2.4025D 21	8.6810D 21	2.8215D 21	1.0165D 22
492	5 B 3	0.2192	0.7915	2.4297D 21	8.7353D 21	2.8450D 21	1.0221D 22
2083	5 B 4	0.2163	0.9717	2.4200D 21	1.0851D 22	2.8170D 21	1.2590D 22
480	5 C 1	0.1973	1.4956	2.2018D 21	1.6499D 22	2.5872D 21	1.9376D 22
X056	5 C 2	0.3637	3.4495	2.3418D 21	2.1903D 22	2.7555D 21	2.5686D 22
489	5 C 3	0.2127	0.9498	2.3516D 21	1.0480D 22	2.7655D 21	1.2288D 22
2153	5 C 4	0.2097	0.9596	2.3336D 21	1.0723D 22	2.7285D 21	1.2445D 22
DCEN	5 D 1	0.0	0.0	2.0872D 21	6.3080D 22	2.4838D 21	7.6027D 22
2265	5 D 2	0.2157	0.6371	2.4066D 21	7.6565D 21	2.7984D 21	8.2258D 21
493	5 D 3	0.2230	0.3300	2.4869D 21	3.6772D 21	2.8805D 21	4.2590D 21
2259	5 D 4	0.2173	0.9612	2.4529D 21	1.0739D 22	2.8366D 21	1.2461D 22
494	5 E 1	0.2025	0.2997	2.2335D 21	3.3028D 21	2.6067D 21	3.8540D 21
2115	5 E 2	0.2149	0.9829	2.4067D 21	1.0953D 22	2.7976D 21	1.2727D 22
487	5 E 3	0.2140	0.9697	2.3890D 21	1.0826D 22	2.7918D 21	1.2600D 22
X075	5 E 4	0.1335	0.1976	2.3198D 21	3.4308D 21	2.7302D 21	4.0376D 21
486	5 F 1	0.1962	0.8888	2.1436D 21	9.7521D 21	2.5362D 21	1.1469D 22
2180	5 F 2	0.2138	1.2568	2.3676D 21	1.3971D 22	2.7851D 21	1.6298D 22
XX01	5 F 3	0.1905	0.5725	2.3694D 21	7.1380D 21	2.8088D 21	8.4293D 21
2090	5 F 4	0.2196	0.9853	2.4364D 21	1.0929D 22	2.8500D 21	1.2732D 22
3059	6 A 1	0.1654	1.2115	1.7576D 21	1.2884D 22	2.1313D 21	1.5495D 22
3070	6 A 2	0.1839	1.2778	1.9914D 21	1.3631D 22	2.3764D 21	1.6315D 22
3056	6 A 3	0.1937	1.2583	2.1119D 21	1.3373D 22	2.4998D 21	1.6048D 22
399	6 A 4	0.1925	0.8078	2.1028D 21	8.6954D 21	2.4849D 21	1.0351D 22
3031	6 A 5	0.1832	0.7539	1.9722D 21	8.0252D 21	2.3488D 21	9.6010D 21
391	6 B 1	0.1628	0.7141	1.6910D 21	7.4271D 21	2.0651D 21	9.0310D 21
X072	6 B 2	0.2760	0.8185	1.8454D 21	5.4505D 21	2.2477D 21	6.6296D 22
3071	6 B 3	0.1852	1.2822	2.0007D 21	1.3824D 22	2.3964D 21	1.6480D 22
3052	6 B 4	0.1894	0.2803	2.0366D 21	3.0119D 21	2.4227D 21	3.5826D 21
3117	6 B 5	0.1806	0.2672	1.9297D 21	2.8536D 21	2.3014D 21	3.4030D 21

BURNUP AND FLUENCE FOR RUN 408 OF EBR-II, 924 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3066	6 C 1	0.1596	0.8311	1.6797D 21	8.9058D 21	2.0410D 21	1.0628D 22
3053	6 C 2	0.1750	1.2125	1.8798D 21	1.2877D 22	2.2635D 21	1.5526D 22
X075	6 C 3	0.1717	0.5077	1.9053D 21	5.6121D 21	2.3211D 21	6.8386D 21
3074	6 C 4	0.1809	1.0435	1.9432D 21	1.1195D 22	2.3307D 21	1.3369D 22
3067	6 C 5	0.1720	0.7616	1.8286D 21	8.1592D 21	2.1995D 21	9.6936D 21
3060	6 D 1	0.1536	1.2809	1.6155D 21	1.3242D 22	1.9739D 21	1.6258D 22
398	6 D 2	0.1747	0.7839	1.8783D 21	8.3900D 21	2.2485D 21	1.0038D 22
396	6 D 3	0.1874	0.8266	2.0470D 21	8.9157D 21	2.4218D 21	1.0602D 22
3028	6 D 4	0.1875	0.2774	2.0343D 21	3.0076D 21	2.4010D 21	3.5496D 21
3058	6 D 5	0.1754	1.4008	1.9285D 21	1.5135D 22	2.2843D 21	1.8003D 22
3026	6 E 1	0.1608	0.7104	1.7103D 21	7.4609D 21	2.0571D 21	9.0241D 21
3075	6 E 2	0.1811	0.2679	1.9389D 21	2.8667D 21	2.3013D 21	3.4025D 21
3068	6 E 3	0.1867	0.8392	2.0275D 21	9.0518D 21	2.4009D 21	1.0728D 22
3078	6 E 4	0.1831	0.2710	1.9630D 21	2.9029D 21	2.3343D 21	3.4518D 21
393	6 E 5	0.1715	0.7775	1.8348D 21	8.3462D 21	2.1952D 21	9.9391D 21
X058	6 F 1	0.2663	2.3358	1.6073D 21	1.3943D 22	1.9666D 21	1.7038D 22
3069	6 F 2	0.1774	0.7964	1.8877D 21	8.4946D 21	2.2707D 21	1.0174D 22
X062	6 F 3	0.3263	2.2271	1.9915D 21	1.3582D 22	2.4096D 21	1.6303D 22
3072	6 F 4	0.1900	0.8524	2.0287D 21	9.1314D 21	2.4330D 21	1.0890D 22
3077	6 F 5	0.1843	0.2728	1.9502D 21	2.8841D 21	2.3365D 21	3.4553D 21
850	7 A 1	0.0057	0.0165	1.0340D 21	3.0536D 21	1.3980D 21	4.1280D 21
777	7 A 2	0.0096	0.1321	1.3057D 21	1.9489D 22	1.6952D 21	2.5775D 22
X041	7 A 3	0.0	0.0	1.4694D 21	2.0694D 22	1.8742D 21	2.7413D 22
X055	7 A 4	0.1910	2.3297	1.5533D 21	1.9275D 22	1.9500D 21	2.3668D 22
X061	7 A 5	0.0	0.0	1.4660D 21	1.2616D 22	1.8639D 21	1.6485D 22
782	7 A 6	0.0093	0.1311	1.2779D 21	1.9517D 22	1.6635D 21	2.5559D 22
XG04	7 B 1	0.1879	6.0416	1.0263D 21	2.9762D 22	1.3914D 21	4.1441D 22
783	7 B 2	0.0089	0.1369	1.2319D 21	1.9759D 22	1.6220D 21	2.5725D 22
X035	7 B 3	0.0	0.0	1.3512D 21	2.4088D 22	1.7567D 21	3.1032D 22
794	7 B 4	0.0104	0.1360	1.4009D 21	1.9809D 22	1.8072D 21	2.5179D 22
896	7 B 5	0.0090	0.0481	1.3571D 21	7.0688D 21	1.7520D 21	9.0279D 21
784	7 B 6	0.0088	0.1148	1.2291D 21	1.8230D 22	1.6010D 21	2.4153D 22
735	7 C 1	0.0060	0.0815	9.6913D 20	1.5076D 22	1.3137D 21	2.0715D 22
778	7 C 2	0.0082	0.1178	1.1908D 21	1.8395D 22	1.5638D 21	2.4202D 22
748	7 C 3	0.0084	0.0467	1.2970D 21	7.5679D 21	1.6990D 21	9.9620D 21
787	7 C 4	0.0098	0.1598	1.3352D 21	2.2615D 22	1.7424D 21	2.9250D 22

BURNUP AND FLUENCE FOR RUN 408 OF EBR-II, 924 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X038	7 C 5	0.0	0.0	1.3136D 21	2.1779D 22	1.7026D 21	2.8221D 22
790	7 C 6	0.0065	0.1213	1.1899D 21	1.8301D 22	1.5586D 21	2.4019D 22
X063	7 D 1	0.1780	5.4399	9.7964D 20	2.6785D 22	1.3251D 21	3.7583D 22
779	7 D 2	0.0083	0.1123	1.1993D 21	1.7890D 22	1.5670D 21	2.3673D 22
796	7 D 3	0.0092	0.0830	1.3487D 21	1.2714D 22	1.7355D 21	1.6397D 22
795	7 D 4	0.0106	0.1519	1.4106D 21	2.1765D 22	1.7977D 21	2.7991D 22
788	7 D 5	0.0113	0.1417	1.3878D 21	1.9894D 22	1.7546D 21	2.5907D 22
791	7 D 6	0.0093	0.1299	1.2651D 21	1.8959D 22	1.6245D 21	2.4513D 22
X036	7 E 1	0.1953	2.7683	1.0755D 21	1.4911D 22	1.4107D 21	1.9661D 22
780	7 E 2	0.0095	0.1311	1.2629D 21	1.8901D 22	1.6288D 21	2.4452D 22
A837S	7 E 3	0.0	0.0	1.3717D 21	1.3622D 22	1.7769D 21	1.7654D 22
792	7 E 4	0.0100	0.0914	1.3815D 21	1.3275D 22	1.7662D 21	1.7050D 22
X065B	7 E 5	0.0	0.0	1.3112D 21	1.9388D 21	1.6665D 21	2.4643D 21
799	7 E 6	0.0088	0.1220	1.1437D 21	1.8127D 22	1.4519D 21	2.3316D 22
737	7 F 1	0.0057	0.0923	8.8344D 20	1.3914D 22	1.1654D 21	1.7967D 22
781	7 F 2	0.0083	0.1235	1.1685D 21	1.8429D 22	1.5301D 21	2.3939D 22
773	7 F 3	0.0094	0.0914	1.3303D 21	1.3112D 22	1.7340D 21	1.6903D 22
739	7 F 4	0.0101	0.1154	1.3915D 21	1.6596D 22	1.8108D 21	2.1175D 22
X063	7 F 5	0.0	0.0	1.3920D 21	9.3211D 21	1.8004D 21	1.2048D 22
897	7 F 6	0.0092	0.1279	1.2685D 21	1.9426D 22	1.6569D 21	2.5477D 22
1377	8 A 1	0.0022	0.0318	5.5199D 20	8.4284D 21	8.3672D 20	1.2886D 22
1015	8 A 2	0.0036	0.0482	7.4106D 20	1.0931D 22	1.0707D 21	1.6170D 22
1056	8 A 3	0.0051	0.0655	9.0924D 20	1.2856D 22	1.2744D 21	1.9095D 22
STTB	8 A 4	0.0	0.0	1.0154D 21	5.2638D 21	1.4006D 21	7.4655D 21
1447	8 A 5	0.0063	0.0696	1.0054D 21	1.4048D 22	1.3826D 21	2.1041D 22
1087	8 A 6	0.0048	0.0603	8.9378D 20	1.2854D 22	1.2529D 21	1.8533D 22
1491	8 A 7	0.0036	0.0505	7.4032D 20	1.1155D 22	1.0691D 21	1.6225D 22
1216	8 B 1	0.0024	0.0348	5.7054D 20	9.2236D 21	8.5690D 20	1.4201D 22
1514	8 B 2	0.0032	0.0465	7.0584D 20	1.0974D 22	1.0305D 21	1.5959D 22
1032	8 B 3	0.0042	0.0576	8.2237D 20	1.2646D 22	1.1732D 21	1.8019D 22
1084	8 B 4	0.0043	0.0627	8.6315D 20	1.3491D 22	1.2252D 21	1.9066D 22
1521	8 B 5	0.0039	0.0581	8.3692D 20	1.3063D 22	1.1933D 21	1.8599D 22
1449	8 B 6	0.0036	0.0497	7.7701D 20	1.1750D 22	1.1141D 21	1.7000D 22
1448	8 B 7	0.0028	0.0379	6.5835D 20	9.8491D 21	9.6359D 20	1.4595D 22
1306	8 C 1	0.0019	0.0265	5.0210D 20	7.5663D 21	7.6498D 20	1.1640D 22
1136	8 C 2	0.0030	0.0416	6.5708D 20	1.0059D 22	9.6091D 20	1.4778D 22

BURNUP AND FLUENCE FOR RUN 41A OF EBR-II, 961 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2212	1 A 1	0.2961	0.4314	3.3461D 21	4.8665D 21	3.8575D 21	5.6104D 21
2197	2 A 1	0.2857	1.7740	3.2896D 21	2.0189D 22	3.8009D 21	2.3302D 22
X057	2 B 1	0.0	0.0	3.1876D 21	3.5057D 22	3.7135D 21	4.0901D 22
2267	2 C 1	0.2905	1.1172	3.3296D 21	1.2702D 22	3.8256D 21	1.4596D 22
X001	2 D 1	0.0	0.0	3.1519D 21	5.6059D 21	3.6633D 21	6.5062D 21
2096	2 E 1	0.2923	0.2923	3.2882D 21	3.2882D 21	3.7847D 21	3.7847D 21
X034	2 F 1	0.0	0.0	3.1695D 21	5.0754D 22	3.6832D 21	5.8707D 22
620	3 A 1	0.2743	1.2314	3.1101D 21	1.3866D 22	3.6046D 21	1.6053D 22
X051	3 A 2	0.1563	1.7374	3.1019D 21	3.3875D 22	3.6273D 21	3.9678D 22
2217	3 B 1	0.2848	0.2848	3.1992D 21	3.1992D 21	3.6845D 21	3.6845D 21
2125	3 B 2	0.2861	0.7329	3.2514D 21	8.1773D 21	3.7328D 21	9.4866D 21
2202S	3 C 1	0.3274	1.4629	3.1306D 21	1.3849D 22	3.5961D 21	1.5916D 22
2263	3 C 2	0.2740	1.0625	3.1234D 21	1.2033D 22	3.5976D 21	1.3850D 22
619	3 D 1	0.2630	1.4080	3.0025D 21	1.5956D 22	3.4719D 21	1.8413D 22
2141	3 D 2	0.2789	0.7025	3.1556D 21	7.9763D 21	3.6304D 21	9.1373D 21
X070	3 E 1	0.4420	1.3518	3.0093D 21	9.1506D 21	3.4891D 21	1.0608D 22
2264	3 E 2	0.2759	1.0669	3.1380D 21	1.2064D 22	3.6194D 21	1.3903D 22
2223	3 F 1	0.2779	0.2779	3.1124D 21	3.1124D 21	3.5925D 21	3.5925D 21
2204S	3 F 2	0.3348	1.5096	3.1900D 21	1.4291D 22	3.6781D 21	1.6445D 22
X059	4 A 1	0.2826	2.6691	2.8076D 21	2.6074D 22	3.2781D 21	3.0385D 22
2122	4 A 2	0.2646	1.0765	2.9872D 21	1.2118D 22	3.4600D 21	1.4001D 22
X068	4 A 3	0.1768	0.4249	2.9779D 21	7.1181D 21	3.4477D 21	8.2522D 21
2218	4 B 1	0.2585	0.6185	2.9205D 21	6.9345D 21	3.3613D 21	8.0051D 21
2192	4 B 2	0.2674	0.5089	3.0205D 21	5.7794D 21	3.4748D 21	6.6203D 21
X027	4 B 3	0.4179	7.7128	2.8986D 21	5.0978D 22	3.3590D 21	5.9188D 22
2260	4 C 1	0.2448	1.2921	2.7757D 21	1.4520D 22	3.2135D 21	1.6808D 22
X050	4 C 2	0.4009	4.3960	2.7654D 21	2.9718D 22	3.2257D 21	3.4545D 22
X071	4 C 3	0.1166	0.2841	2.7375D 21	6.6562D 21	3.1872D 21	7.7408D 21
2266	4 D 1	0.2408	0.9713	2.7092D 21	1.0923D 22	3.1426D 21	1.2618D 22
X043	4 D 2	0.4308	4.7738	2.8823D 21	3.1230D 22	3.3284D 21	3.5962D 22
2226	4 D 3	0.2603	0.2603	2.9265D 21	2.9265D 21	3.3669D 21	3.3669D 21
X054	4 E 1	0.4136	4.2667	2.7473D 21	2.7771D 22	3.1866D 21	3.2145D 22
X018A	4 E 2	0.0	0.0	2.7273D 21	1.5713D 22	3.1919D 21	1.8339D 22
2091	4 E 3	0.2574	0.4855	2.8761D 21	5.4759D 21	3.3326D 21	6.3021D 21
X069	4 F 1	0.2787	1.2638	2.7077D 21	1.2237D 22	3.1738D 21	1.4284D 22

BURNUP AND FLUENCE FOR RUN 41A OF EBR-II, 961 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X064	4 F 2	0.4366	3.6457	2.8373D 21	2.3428D 22	3.3182D 21	2.7239D 22
2252	4 F 3	0.2628	0.6343	2.9430D 21	7.0774D 21	3.4129D 21	8.2082D 21
490	5 A 1	0.2156	0.9630	2.3840D 21	1.0590D 22	2.8047D 21	1.2447D 22
X074	5 A 2	0.4107	1.2495	2.6056D 21	7.8809D 21	3.0435D 21	9.2104D 21
488	5 A 3	0.2372	0.9020	2.6571D 21	1.0047D 22	3.0892D 21	1.1687D 22
2219	5 A 4	0.2360	0.5683	2.6356D 21	6.3171D 21	3.0529D 21	7.3241D 21
491	5 B 1	0.2144	0.8201	2.3712D 21	9.0310D 21	2.7829D 21	1.0593D 22
X040A	5 B 2	0.3762	1.6635	2.5708D 21	1.1252D 22	3.0047D 21	1.3170D 22
492	5 B 3	0.2307	1.0222	2.5746D 21	1.1310D 22	3.0094D 21	1.3231D 22
2140	5 B 4	0.2282	0.4675	2.5218D 21	5.2492D 21	2.9416D 21	6.0532D 21
484	5 C 1	0.2051	1.4268	2.2824D 21	1.5938D 22	2.6860D 21	1.8569D 22
X056	5 C 2	0.3754	3.8249	2.4253D 21	2.4329D 22	2.8567D 21	2.8543D 22
489	5 C 3	0.2188	1.1686	2.4212D 21	1.2902D 22	2.8529D 21	1.5141D 22
2250	5 C 4	0.2168	0.5542	2.3773D 21	6.1642D 21	2.7928D 21	7.1577D 21
DCON	5 D 1	0.0	0.0	2.0841D 21	6.5165D 22	2.5125D 21	7.8540D 22
2265	5 D 2	0.2182	0.8553	2.4266D 21	9.4831D 21	2.8361D 21	1.1062D 22
493	5 D 3	0.2260	0.5560	2.5211D 21	6.1984D 21	2.9268D 21	7.1859D 21
2259	5 D 4	0.2223	1.1835	2.5143D 21	1.3254D 22	2.9111D 21	1.5372D 22
494	5 E 1	0.2089	0.5086	2.3085D 21	5.6113D 21	2.6966D 21	6.5505D 21
2225	5 E 2	0.2267	0.2267	2.5094D 21	2.5094D 21	2.9190D 21	2.9190D 21
487	5 E 3	0.2239	1.1936	2.5090D 21	1.3335D 22	2.9336D 21	1.5534D 22
X075	5 E 4	0.1399	0.3375	2.4431D 21	5.8739D 21	2.8764D 21	6.9140D 21
486	5 F 1	0.2056	1.0945	2.2561D 21	1.2008D 22	2.6696D 21	1.4138D 22
2180	5 F 2	0.2239	1.4807	2.4901D 21	1.6461D 22	2.9294D 21	1.9228D 22
XX01	5 F 3	0.1996	0.7721	2.4946D 21	9.6326D 21	2.9567D 21	1.1386D 22
2142	5 F 4	0.2332	0.4727	2.5685D 21	5.2993D 21	3.0034D 21	6.1185D 21
3059	6 A 1	0.1729	1.3844	1.8453D 21	1.4730D 22	2.2365D 21	1.7732D 22
3070	6 A 2	0.1925	1.4703	2.0943D 21	1.5725D 22	2.4978D 21	1.8813D 22
3056	6 A 3	0.2029	1.4613	2.2230D 21	1.5596D 22	2.6297D 21	1.8678D 22
399	6 A 4	0.2019	1.0096	2.2157D 21	1.0911D 22	2.6162D 21	1.2967D 22
3031	6 A 5	0.1925	0.9464	2.0842D 21	1.0109D 22	2.4783D 21	1.2079D 22
391	6 B 1	0.1708	0.8849	1.7833D 21	9.2103D 21	2.1744D 21	1.1205D 22
X072	6 B 2	0.2894	1.1079	1.9468D 21	7.3974D 21	2.3673D 21	8.9969D 21
3071	6 B 3	0.1926	1.4747	2.0793D 21	1.5903D 22	2.4982D 21	1.8978D 22
3002	6 B 4	0.1925	0.8473	2.0425D 21	8.8346D 21	2.4672D 21	1.0752D 22
3117	6 B 5	0.1857	0.4530	1.9750D 21	4.8286D 21	2.3694D 21	5.7725D 21

BURNUP AND FLUENCE FOR RUN 41A OF EBR-II, 961 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3066	6 C 1	0.1645	0.9957	1.7322D 21	1.0638D 22	2.1090D 21	1.2737D 22
3053	6 C 2	0.1802	1.3927	1.9374D 21	1.4814D 22	2.3365D 21	1.7862D 22
X073	6 C 3	0.1758	0.6835	1.9528D 21	7.5649D 21	2.3847D 21	9.2233D 21
3074	6 C 4	0.1840	1.2275	1.9690D 21	1.3164D 22	2.3731D 21	1.5742D 22
3067	6 C 5	0.1721	0.9337	1.7996D 21	9.8587D 21	2.1977D 21	1.1891D 22
3076	6 D 1	0.0093	0.0093	1.4422D 21	1.4422D 21	1.8574D 21	1.8574D 21
398	6 D 2	0.1735	0.9574	1.8356D 21	1.0226D 22	2.2298D 21	1.2268D 22
396	6 D 3	0.1856	1.0122	2.0188D 21	1.0935D 22	2.3995D 21	1.3002D 22
3028	6 D 4	0.1868	0.4643	2.0231D 21	5.0307D 21	2.3947D 21	5.9443D 21
3052	6 D 5	0.1815	0.4618	1.9618D 21	4.9737D 21	2.3280D 21	5.9106D 21
3026	6 E 1	0.1659	0.8763	1.7652D 21	9.2261D 21	2.1261D 21	1.1150D 22
3075	6 E 2	0.1879	0.4558	2.0156D 21	4.8823D 21	2.3950D 21	5.7974D 21
3068	6 E 3	0.1951	1.0343	2.1235D 21	1.1175D 22	2.5172D 21	1.3245D 22
3078	6 E 4	0.1935	0.4645	2.0837D 21	4.9866D 21	2.4791D 21	5.9308D 21
393	6 E 5	0.1810	0.9585	1.9467D 21	1.0293D 22	2.3287D 21	1.2268D 22
X058	6 F 1	0.2784	2.6142	1.6869D 21	1.5630D 22	2.0637D 21	1.9102D 22
3069	6 F 2	0.1854	0.9818	1.9804D 21	1.0475D 22	2.3821D 21	1.2557D 22
X062	6 F 3	0.3415	2.5686	2.0944D 21	1.5677D 22	2.5334D 21	1.8836D 22
3072	6 F 4	0.1998	1.0522	2.1489D 21	1.1280D 22	2.5742D 21	1.3464D 22
3077	6 F 5	0.1935	0.4663	2.0621D 21	4.9462D 21	2.4674D 21	5.9227D 21
850	7 A 1	0.0060	0.0225	1.0826D 21	4.1362D 21	1.4618D 21	5.5898D 21
777	7 A 2	0.0102	0.1423	1.3706D 21	2.0860D 22	1.7780D 21	2.7553D 22
X041	7 A 3	0.0	0.0	1.5450D 21	2.2239D 22	1.9693D 21	2.9382D 22
X055	7 A 4	0.2001	2.5298	1.6352D 21	2.0910D 22	2.0511D 21	2.5719D 22
X061	7 A 5	0.0	0.0	1.5458D 21	1.4162D 22	1.9626D 21	1.8448D 22
782	7 A 6	0.0100	0.1411	1.3484D 21	2.0866D 22	1.7517D 21	2.7311D 22
XG04	7 B 1	0.1966	6.2382	1.0790D 21	3.0841D 22	1.4603D 21	4.2901D 22
783	7 B 2	0.0094	0.1463	1.2927D 21	2.1052D 22	1.6999D 21	2.7425D 22
X035	7 B 3	0.0	0.0	1.4048D 21	2.5493D 22	1.8294D 21	3.2861D 22
794	7 B 4	0.0102	0.1462	1.4257D 21	2.1234D 22	1.8553D 21	2.7035D 22
896	7 B 5	0.0088	0.0569	1.3725D 21	8.4412D 21	1.7903D 21	1.0818D 22
784	7 B 6	0.0090	0.1238	1.2561D 21	1.9486D 22	1.6445D 21	2.5798D 22
735	7 C 1	0.0061	0.0876	9.9462D 20	1.6071D 22	1.3522D 21	2.2067D 22
778	7 C 2	0.0085	0.1264	1.2274D 21	1.9623D 22	1.6139D 21	2.5816D 22
748	7 C 3	0.0087	0.0555	1.3293D 21	8.8972D 21	1.7447D 21	1.1707D 22
787	7 C 4	0.0099	0.1697	1.3525D 21	2.3968D 22	1.7728D 21	3.1023D 22

BURNUP AND FLUENCE FOR RUN 41A OF EBR-II, 961 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X038	7 C 5	0.0	0.0	1.3036D 21	2.3082D 22	1.7070D 21	2.9928D 22
790	7 C 6	0.0070	0.1283	1.1079D 21	1.9409D 22	1.4983D 21	2.5517D 22
XG03	7 D 1	0.1687	5.6086	8.6928D 20	2.7655D 22	1.2361D 21	3.8819D 22
779	7 D 2	0.0068	0.1191	1.1150D 21	1.9005D 22	1.5032D 21	2.5176D 22
796	7 D 3	0.0093	0.0923	1.3322D 21	1.4046D 22	1.7247D 21	1.8122D 22
788	7 D 4	0.0120	0.1537	1.4225D 21	2.1316D 22	1.8008D 21	2.7708D 22
X042A	7 D 5	0.0	0.0	1.4010D 21	9.1348D 21	1.7746D 21	1.1622D 22
791	7 D 6	0.0097	0.1397	1.2974D 21	2.0256D 22	1.6695D 21	2.6182D 22
X036	7 E 1	0.2021	2.9704	1.1119D 21	1.6023D 22	1.4618D 21	2.1122D 22
780	7 E 2	0.0099	0.1409	1.3097D 21	2.0210D 22	1.6924D 21	2.6144D 22
A837S	7 E 3	0.0	0.0	1.4290D 21	1.5051D 22	1.8542D 21	1.9508D 22
792	7 E 4	0.0103	0.1017	1.4442D 21	1.4719D 22	1.8512D 21	1.8901D 22
851	7 E 5	0.0087	0.0087	1.3590D 21	1.3590D 21	1.7373D 21	1.7373D 21
799	7 E 6	0.0090	0.1310	1.1851D 21	1.9312D 22	1.5070D 21	2.4823D 22
737	7 F 1	0.0059	0.0983	9.2058D 20	1.4835D 22	1.2141D 21	1.9181D 22
781	7 F 2	0.0087	0.1322	1.2229D 21	1.9652D 22	1.6001D 21	2.5539D 22
773	7 F 3	0.0099	0.1013	1.3925D 21	1.4504D 22	1.8136D 21	1.8716D 22
739	7 F 4	0.0104	0.1258	1.4542D 21	1.8050D 22	1.8921D 21	2.3067D 22
853	7 F 5	0.0093	0.0093	1.4454D 21	1.4454D 21	1.8717D 21	1.8717D 21
897	7 F 6	0.0095	0.1373	1.3234D 21	2.0750D 22	1.7270D 21	2.7204D 22
1377	8 A 1	0.0023	0.0341	5.7416D 20	9.0025D 21	8.6984D 20	1.3756D 22
1015	8 A 2	0.0038	0.0520	7.7581D 20	1.1707D 22	1.1198D 21	1.7290D 22
1056	8 A 3	0.0054	0.0709	9.5345D 20	1.3810D 22	1.3355D 21	2.0430D 22
1921	8 A 4	0.0	0.0	1.0652D 21	1.0652D 21	1.4686D 21	1.4686D 21
1447	8 A 5	0.0067	0.0763	1.0577D 21	1.5106D 22	1.4530D 21	2.2494D 22
1087	8 A 6	0.0052	0.0654	9.4247D 20	1.3796D 22	1.3185D 21	1.9851D 22
1491	8 A 7	0.0038	0.0543	7.7849D 20	1.1934D 22	1.1222D 21	1.7347D 22
1216	8 B 1	0.0026	0.0374	5.9823D 20	9.8218D 21	8.9697D 20	1.5098D 22
1514	8 B 2	0.0034	0.0499	7.3961D 20	1.1714D 22	1.0779D 21	1.7037D 22
1032	8 B 3	0.0044	0.0620	8.5830D 20	1.3504D 22	1.2236D 21	1.9243D 22
1084	8 B 4	0.0044	0.0671	8.8944D 20	1.4381D 22	1.2667D 21	2.0332D 22
1521	8 B 5	0.0040	0.0621	8.5581D 20	1.3919D 22	1.2272D 21	1.9826D 22
1449	8 B 6	0.0037	0.0533	7.9254D 20	1.2543D 22	1.1432D 21	1.8143D 22
1448	8 B 7	0.0029	0.0408	6.7468D 20	1.0524D 22	9.9128D 20	1.5586D 22
1308	8 C 1	0.0020	0.0285	5.1527D 20	8.0816D 21	7.8732D 20	1.2428D 22
1136	8 C 2	0.0031	0.0447	6.7552D 20	1.0734D 22	9.8956D 20	1.5768D 22

BURNUP AND FLUENCE FOR RUN 418 OF EBR-II, 157 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2212	1 A 1	0.0481	0.4795	5.4505D 20	5.4115D 21	6.2874D 20	6.2391D 21
2215	2 A 1	0.0478	0.4600	5.3771D 20	5.1558D 21	6.2139D 20	5.9580D 21
X057	2 B 1	0.0	0.0	5.2026D 20	3.5578D 22	6.0637D 20	4.1507D 22
2267	2 C 1	0.0472	1.1644	5.4246D 20	1.3245D 22	6.2358D 20	1.5219D 22
X001	2 D 1	0.0	0.0	5.1254D 20	6.1184D 21	5.9609D 20	7.1023D 21
2198	2 E 1	0.0464	1.3181	5.3382D 20	1.5082D 22	6.1511D 20	1.7292D 22
X034	2 F 1	0.0	0.0	5.1655D 20	5.1270D 22	6.0066D 20	5.9307D 22
620	3 A 1	0.0447	1.2762	5.0857D 20	1.4374D 22	5.8962D 20	1.6643D 22
X051	3 A 2	0.0255	1.7629	5.0705D 20	3.4382D 22	5.9317D 20	4.0271D 22
2217	3 B 1	0.0464	0.3312	5.2248D 20	3.7217D 21	6.0204D 20	4.2865D 21
2125	3 B 2	0.0466	0.7794	5.3042D 20	8.7078D 21	6.0925D 20	1.0096D 22
2202S	3 C 1	0.0532	1.5161	5.1026D 20	1.4359D 22	5.8633D 20	1.6502D 22
2263	3 C 2	0.0445	1.1070	5.0832D 20	1.2542D 22	5.8570D 20	1.4436D 22
619	3 D 1	0.0426	1.4506	4.8814D 20	1.6444D 22	5.6457D 20	1.8977D 22
2141	3 D 2	0.0452	0.7477	5.1260D 20	8.4889D 21	5.9005D 20	9.7273D 21
X070	3 E 1	0.0717	1.4234	4.8894D 20	9.6395D 21	5.6731D 20	1.1175D 22
2264	3 E 2	0.0448	1.1117	5.1062D 20	1.2575D 22	5.8939D 20	1.4492D 22
2223	3 F 1	0.0452	0.3232	5.0763D 20	3.6200D 21	5.8625D 20	4.1787D 21
2204S	3 F 2	0.0546	1.5641	5.2113D 20	1.4812D 22	6.0108D 20	1.7046D 22
X059	4 A 1	0.0461	2.7152	4.5961D 20	2.6534D 22	5.3679D 20	3.0922D 22
2122	4 A 2	0.0432	1.1197	4.8875D 20	1.2607D 22	5.6633D 20	1.4568D 22
X068	4 A 3	0.0289	0.4538	4.8703D 20	7.6051D 21	5.6412D 20	8.8163D 21
2218	4 B 1	0.0422	0.6607	4.7744D 20	7.4119D 21	5.4978D 20	8.5549D 21
2192	4 B 2	0.0436	0.5524	4.9331D 20	6.2727D 21	5.6778D 20	7.1881D 21
X027	4 B 3	0.0680	7.7808	4.7319D 20	5.1451D 22	5.4856D 20	5.9737D 22
2224	4 C 1	0.0408	0.0408	4.5310D 20	4.5310D 20	5.2458D 20	5.2458D 20
X050	4 C 2	0.0651	4.4611	4.5033D 20	3.0168D 22	5.2535D 20	3.5070D 22
X071	4 C 3	0.0189	0.3030	4.4547D 20	7.1017D 21	5.1862D 20	8.2594D 21
2146	4 D 1	0.0398	0.0398	4.4095D 20	4.4095D 20	5.1124D 20	5.1124D 20
X043	4 D 2	0.0698	4.8435	4.6830D 20	3.1698D 22	5.4076D 20	3.6503D 22
2226	4 D 3	0.0422	0.3025	4.7539D 20	3.4018D 21	5.4710D 20	3.9140D 21
X054	4 E 1	0.0671	4.3338	4.4664D 20	2.8218D 22	5.1829D 20	3.2663D 22
X018A	4 E 2	0.0	0.0	4.4385D 20	1.6157D 22	5.1977D 20	1.8859D 22
2091	4 E 3	0.0419	0.5273	4.6867D 20	5.9446D 21	5.4337D 20	6.8455D 21
X069	4 F 1	0.0454	1.3093	4.4224D 20	1.2679D 22	5.1858D 20	1.4802D 22

BURNUP AND FLUENCE FOR RUN 41B OF EBR-II, 157 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X064	4 F 2	0.0712	3.7169	4.6390D 20	2.3892D 22	5.4269D 20	2.7782D 22
2149	4 F 3	0.0435	0.0435	4.8165D 20	4.8165D 20	5.5867D 20	5.5867D 20
490	5 A 1	0.0353	0.9983	3.9080D 20	1.0981D 22	4.5983D 20	1.2907D 22
X074	5 A 2	0.0672	1.3167	4.2719D 20	8.3081D 21	4.9904D 20	9.7094D 21
488	5 A 3	0.0388	0.9408	4.3533D 20	1.0482D 22	5.0625D 20	1.2193D 22
2219	5 A 4	0.0386	0.6068	4.3139D 20	6.7485D 21	4.9992D 20	7.8241D 21
491	5 B 1	0.0350	0.8551	3.8804D 20	9.4191D 21	4.5565D 20	1.1049D 22
X040A	5 B 2	0.0614	1.7249	4.2050D 20	1.1672D 22	4.9168D 20	1.3662D 22
492	5 B 3	0.0376	1.0598	4.2086D 20	1.1731D 22	4.9210D 20	1.3723D 22
2140	5 B 4	0.0372	0.5047	4.1188D 20	5.6611D 21	4.8053D 20	6.5337D 21
496	5 C 1	0.0342	0.0342	3.7267D 20	3.7267D 20	4.3845D 20	4.3845D 20
X056	5 C 2	0.0610	3.8859	3.9497D 20	2.4724D 22	4.6516D 20	2.9008D 22
489	5 C 3	0.0355	1.2041	3.9400D 20	1.3296D 22	4.6413D 20	1.5605D 22
2096	5 C 4	0.0353	0.3276	3.8702D 20	3.6753D 21	4.5439D 20	4.2391D 21
DCON	5 D 1	0.0	0.0	3.3952D 20	6.5504D 22	4.0879D 20	7.8949D 22
2265	5 D 2	0.0354	0.8906	3.9438D 20	9.8775D 21	4.6052D 20	1.1522D 22
493	5 D 3	0.0366	0.5927	4.0968D 20	6.6081D 21	4.7541D 20	7.6613D 21
2259	5 D 4	0.0361	1.2196	4.0879D 20	1.3663D 22	4.7331D 20	1.5845D 22
494	5 E 1	0.0339	0.5425	3.7567D 20	5.9870D 21	4.3893D 20	6.9895D 21
2225	5 E 2	0.0368	0.2635	4.0845D 20	2.9179D 21	4.7534D 20	3.3943D 21
487	5 E 3	0.0364	1.2300	4.0877D 20	1.3744D 22	4.7821D 20	1.6012D 22
X075	5 E 4	0.0228	0.3603	3.9860D 20	6.2725D 21	4.6953D 20	7.3835D 21
486	5 F 1	0.0336	1.1280	3.6878D 20	1.2377D 22	4.3653D 20	1.4575D 22
2143	5 F 2	0.0375	0.2144	4.0787D 20	2.3726D 21	4.7982D 20	2.7617D 21
XX01	5 F 3	0.0326	0.8047	4.0844D 20	1.0041D 22	4.8419D 20	1.1870D 22
2142	5 F 4	0.0381	0.5108	4.2061D 20	5.7199D 21	4.9196D 20	6.6105D 21
3059	6 A 1	0.0283	1.4127	3.0281D 20	1.5032D 22	3.6702D 20	1.8099D 22
3118	6 A 2	0.0325	0.0325	3.4426D 20	3.4426D 20	4.1043D 20	4.1043D 20
3080	6 A 3	0.0341	0.0341	3.6536D 20	3.6536D 20	4.3206D 20	4.3206D 20
399	6 A 4	0.0330	1.0427	3.6326D 20	1.1274D 22	4.2903D 20	1.3396D 22
3031	6 A 5	0.0315	0.9779	3.4143D 20	1.0451D 22	4.0618D 20	1.2486D 22
391	6 B 1	0.0279	0.9128	2.9211D 20	9.5025D 21	3.5635D 20	1.1562D 22
X072	6 B 2	0.0473	1.1552	3.1877D 20	7.7161D 21	3.8777D 20	9.3847D 21
3079	6 B 3	0.0324	0.0324	3.4065D 20	3.4065D 20	4.0929D 20	4.0929D 20
3002	6 B 4	0.0314	0.8787	3.3399D 20	9.1686D 21	4.0353D 20	1.1156D 22
3117	6 B 5	0.0303	0.4832	3.2253D 20	5.1512D 21	3.8698D 20	6.1595D 21

BURNUP AND FLUENCE FOR RUN 41B OF EBR-II, 157 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3066	6 C 1	0.0268	1.0225	2.8254D 20	1.0921D 22	3.4399D 20	1.3081D 22
3053	6 C 2	0.0293	1.4220	3.1546D 20	1.5130D 22	3.8033D 20	1.8243D 22
X073	6 C 3	0.0285	0.7120	3.1775D 20	7.8822D 21	3.8723D 20	9.6105D 21
3074	6 C 4	0.0298	1.2573	3.2020D 20	1.3484D 22	3.8569D 20	1.6128D 22
3067	6 C 5	0.0280	0.9617	2.9324D 20	1.0152D 22	3.5777D 20	1.2249D 22
3076	6 D 1	0.0016	0.0109	2.3638D 20	1.6786D 21	3.0360D 20	2.1610D 21
398	6 D 2	0.0282	0.9856	2.9974D 20	1.0525D 22	3.6292D 20	1.2631D 22
396	6 D 3	0.0301	1.0422	3.2799D 20	1.1263D 22	3.8904D 20	1.3391D 22
3028	6 D 4	0.0304	0.4946	3.2960D 20	5.3603D 21	3.8974D 20	6.3340D 21
3052	6 D 5	0.0295	0.4913	3.1985D 20	5.2935D 21	3.7942D 20	6.2900D 21
3026	6 E 1	0.0270	0.9033	2.8758D 20	9.5136D 21	3.4644D 20	1.1497D 22
3075	6 E 2	0.0306	0.4864	3.2827D 20	5.2106D 21	3.9020D 20	6.1876D 21
3068	6 E 3	0.0317	1.0660	3.4603D 20	1.1521D 22	4.1038D 20	1.3655D 22
3078	6 E 4	0.0315	0.4960	3.3985D 20	5.3264D 21	4.0455D 20	6.3354D 21
393	6 E 5	0.0295	0.9880	3.1792D 20	1.0611D 22	3.8049D 20	1.2648D 22
X058	6 F 1	0.0455	2.6596	2.7584D 20	1.5905D 22	3.3760D 20	1.9439D 22
3069	6 F 2	0.0303	1.0121	3.2414D 20	1.0799D 22	3.8998D 20	1.2947D 22
X062	6 F 3	0.0558	2.6244	3.4297D 20	1.6020D 22	4.1495D 20	1.9251D 22
3072	6 F 4	0.0327	1.0848	3.5198D 20	1.1632D 22	4.2177D 20	1.3886D 22
3077	6 F 5	0.0316	0.4979	3.3791D 20	5.2841D 21	4.0444D 20	6.3272D 21
850	7 A 1	0.0010	0.0235	1.7780D 20	4.3140D 21	2.4005D 20	5.8299D 21
777	7 A 2	0.0017	0.1439	2.2518D 20	2.1085D 22	2.9206D 20	2.7845D 22
X041	7 A 3	0.0	0.0	2.5386D 20	2.2493D 22	3.2350D 20	2.9706D 22
X055	7 A 4	0.0328	2.5626	2.6843D 20	2.1178D 22	3.3673D 20	2.6056D 22
X061	7 A 5	0.0	0.0	2.5351D 20	1.4415D 22	3.2198D 20	1.8769D 22
782	7 A 6	0.0016	0.1427	2.2112D 20	2.1087D 22	2.8737D 20	2.7598D 22
XG04	7 B 1	0.0322	6.2704	1.7693D 20	3.1018D 22	2.3956D 20	4.3141D 22
783	7 B 2	0.0015	0.1479	2.1187D 20	2.1264D 22	2.7872D 20	2.7704D 22
X035	7 B 3	0.0	0.0	2.3011D 20	2.5723D 22	2.9975D 20	3.3161D 22
794	7 B 4	0.0017	0.1479	2.3343D 20	2.1468D 22	3.0385D 20	2.7338D 22
896	7 B 5	0.0014	0.0583	2.2447D 20	8.6657D 21	2.9284D 20	1.1111D 22
784	7 B 6	0.0015	0.1253	2.0524D 20	1.9691D 22	2.6870D 20	2.6066D 22
735	7 C 1	0.0010	0.0886	1.6255D 20	1.6233D 22	2.2095D 20	2.2288D 22
778	7 C 2	0.0014	0.1278	2.0006D 20	1.9823D 22	2.6299D 20	2.6079D 22
748	7 C 3	0.0014	0.0569	2.1505D 20	9.1122D 21	2.8216D 20	1.1989D 22
787	7 C 4	0.0016	0.1713	2.1879D 20	2.4187D 22	2.8660D 20	3.1310D 22

BURNUP AND FLUENCE FOR RUN 418 OF EBR-II, 157 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X038	7 C 5	0.0	0.0	2.1242D 20	2.3295D 22	2.7787D 20	3.0205D 22
790	7 C 6	0.0012	0.1294	1.8142D 20	1.9590D 22	2.4483D 20	2.5762D 22
XG03	7 D 1	0.0277	5.6363	1.4365D 20	2.7798D 22	2.0333D 20	3.9022D 22
779	7 D 2	0.0012	0.1204	1.8716D 20	1.9193D 22	2.4984D 20	2.5426D 22
X076	7 D 3	0.0077	0.0077	2.2840D 20	2.2840D 20	2.9040D 20	2.9040D 20
788	7 D 4	0.0021	0.1558	2.3536D 20	2.1552D 22	2.9640D 20	2.8004D 22
X042A	7 D 5	0.0	0.0	2.2975D 20	9.3646D 21	2.9043D 20	1.1912D 22
791	7 D 6	0.0016	0.1413	2.1207D 20	2.0468D 22	2.7268D 20	2.6455D 22
X036	7 E 1	0.0329	3.0033	1.8150D 20	1.6205D 22	2.3859D 20	2.1361D 22
780	7 E 2	0.0016	0.1426	2.1351D 20	2.0424D 22	2.7597D 20	2.6420D 22
A837S	7 E 3	0.0	0.0	2.3297D 20	1.5284D 22	3.0244D 20	1.9810D 22
792	7 E 4	0.0017	0.1034	2.3564D 20	1.4955D 22	3.0220D 20	1.9203D 22
851	7 E 5	0.0014	0.0102	2.2197D 20	1.5809D 21	2.8388D 20	2.0211D 21
799	7 E 6	0.0015	0.1325	1.9375D 20	1.9505D 22	2.4648D 20	2.5070D 22
737	7 F 1	0.0010	0.0993	1.5068D 20	1.4985D 22	1.9879D 20	1.9360D 22
781	7 F 2	0.0014	0.1337	2.0028D 20	1.9852D 22	2.6210D 20	2.5802D 22
773	7 F 3	0.0016	0.1030	2.2817D 20	1.4733D 22	2.9722D 20	1.9014D 22
739	7 F 4	0.0017	0.1275	2.3836D 20	1.8288D 22	3.1017D 20	2.3377D 22
853	7 F 5	0.0015	0.0109	2.3706D 20	1.6825D 21	3.0701D 20	2.1787D 21
897	7 F 6	0.0016	0.1389	2.1718D 20	2.0967D 22	2.8342D 20	2.7488D 22
1377	8 A 1	0.0004	0.0344	9.4367D 19	9.0969D 21	1.4292D 20	1.3858D 22
1015	8 A 2	0.0006	0.0526	1.2751D 20	1.1835D 22	1.8400D 20	1.7474D 22
1056	8 A 3	0.0009	0.0718	1.5669D 20	1.3966D 22	2.1944D 20	2.0650D 22
1921	8 A 4	0.0	0.0	1.7499D 20	1.2402D 21	2.4125D 20	1.7099D 21
1447	8 A 5	0.0011	0.0774	1.7368D 20	1.5279D 22	2.3862D 20	2.2732D 22
1087	8 A 6	0.0009	0.0663	1.5470D 20	1.3951D 22	2.1649D 20	2.0068D 22
1491	8 A 7	0.0006	0.0550	1.2777D 20	1.2061D 22	1.8424D 20	1.7532D 22
1216	8 B 1	0.0004	0.0378	9.8187D 19	9.9200D 21	1.4727D 20	1.5245D 22
1514	8 B 2	0.0006	0.0505	1.2133D 20	1.1835D 22	1.7688D 20	1.7213D 22
1032	8 B 3	0.0007	0.0627	1.4072D 20	1.3645D 22	2.0065D 20	1.9443D 22
1084	8 B 4	0.0007	0.0678	1.4575D 20	1.4527D 22	2.0760D 20	2.0540D 22
1521	8 B 5	0.0007	0.0628	1.4016D 20	1.4059D 22	2.0100D 20	2.0027D 22
1449	8 B 6	0.0006	0.0539	1.2969D 20	1.2673D 22	1.8707D 20	1.8330D 22
1448	8 B 7	0.0005	0.0413	1.1038D 20	1.0634D 22	1.6215D 20	1.5748D 22
1308	8 C 1	0.0003	0.0288	8.4463D 19	8.1660D 21	1.2899D 20	1.2557D 22
1136	8 C 2	0.0005	0.0452	1.1088D 20	1.0845D 22	1.6231D 20	1.5930D 22

BURNUP AND FLUENCE FOR RUN 42 OF EBR-II, 1344 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2194	1 A 1	0.4055	1.0246	4.6112D 21	1.1625D 22	5.3194D 21	1.3376D 22
2215	2 A 1	0.4041	0.8641	4.5660D 21	9.7217D 21	5.2753D 21	1.1233D 22
X057	2 B 1	0.0	0.0	4.4136D 21	3.9991D 22	5.1440D 21	4.6651D 22
2216	2 C 1	0.4075	0.4075	4.6045D 21	4.6045D 21	5.2908D 21	5.2908D 21
X021	2 D 1	0.0	0.0	4.3415D 21	6.0742D 22	5.0482D 21	7.0510D 22
2198	2 E 1	0.3900	1.7081	4.4932D 21	1.9575D 22	5.1798D 21	2.2471D 22
X034	2 F 1	0.0	0.0	4.3509D 21	5.5621D 22	5.0608D 21	6.4368D 22
621	3 A 1	0.3903	0.3903	4.3557D 21	4.3557D 21	5.0444D 21	5.0444D 21
X051	3 A 2	0.2170	1.9799	4.3217D 21	3.8704D 22	5.0545D 21	4.5325D 22
2217	3 B 1	0.3929	0.7241	4.4286D 21	8.1503D 21	5.1097D 21	9.3962D 21
2203S	3 B 2	0.4630	2.4357	4.4831D 21	2.3188D 22	5.1542D 21	2.6688D 22
2202S	3 C 1	0.4515	1.9676	4.3448D 21	1.8704D 22	4.9913D 21	2.1494D 22
2263	3 C 2	0.3775	1.4845	4.3298D 21	1.6871D 22	4.9862D 21	1.9422D 22
622	3 D 1	0.3719	0.3719	4.1606D 21	4.1606D 21	4.8100D 21	4.8100D 21
2141	3 D 2	0.3821	1.1298	4.3445D 21	1.2233D 22	5.0018D 21	1.4729D 22
X070	3 E 1	0.6003	2.0238	4.1031D 21	1.3743D 22	4.7683D 21	1.5944D 22
2229S	3 E 2	0.3684	0.3684	4.2342D 21	4.2342D 21	4.9009D 21	4.9009D 21
2205S	3 F 1	0.4408	2.4224	4.2226D 21	2.3101D 22	4.8881D 21	2.6549D 22
2204S	3 F 2	0.4618	2.0259	4.4327D 21	1.9245D 22	5.1086D 21	2.2155D 22
X059	4 A 1	0.3958	3.1111	3.9638D 21	3.0498D 22	4.6217D 21	3.5544D 22
2122	4 A 2	0.3685	1.4883	4.1872D 21	1.6794D 22	4.8490D 21	1.9417D 22
X068	4 A 3	0.2455	0.6993	4.1561D 21	1.1761D 22	4.8152D 21	1.3631D 22
2218	4 B 1	0.3587	1.0194	4.0639D 21	1.1476D 22	4.6870D 21	1.3242D 22
X079	4 B 2	0.2709	0.2709	4.1468D 21	4.1468D 21	4.7997D 21	4.7997D 21
X027	4 B 3	0.5783	8.3591	4.0332D 21	5.5485D 22	4.6780D 21	6.4415D 22
2224	4 C 1	0.3484	0.3892	3.8901D 21	4.3432D 21	4.4981D 21	5.0226D 21
X050	4 C 2	0.5542	5.0153	3.8532D 21	3.4021D 22	4.4916D 21	3.9562D 22
X071	4 C 3	0.1611	0.4641	3.8095D 21	1.0911D 22	4.4324D 21	1.2692D 22
2246	4 D 1	0.3332	1.3045	3.7692D 21	1.4692D 22	4.3703D 21	1.6988D 22
X043	4 D 2	0.5924	5.4360	3.9897D 21	3.5688D 22	4.6089D 21	4.1112D 22
2226	4 D 3	0.3572	0.6597	4.0333D 21	7.4351D 21	4.6457D 21	8.5597D 21
X054	4 E 1	0.5640	4.8977	3.7611D 21	3.1979D 22	4.3719D 21	3.7035D 22
X018A	4 E 2	0.0	0.0	3.6751D 21	1.9832D 22	4.3240D 21	2.3183D 22
X078	4 E 3	0.1608	0.1608	3.7688D 21	3.7688D 21	4.4197D 21	4.4197D 21
X069	4 F 1	0.3799	1.6892	3.7008D 21	1.6380D 22	4.3506D 21	1.9153D 22

BURNUP AND FLUENCE FOR RUN 42 OF EBR-II, 1344 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X064	4 F 2	0.6065	4.3234	3.98040 21	2.78720 22	4.64420 21	3.24260 22
2252	4 F 3	0.3697	1.0040	4.17870 21	1.12560 22	4.82970 21	1.30380 22
490	5 A 1	0.3041	1.3024	3.38870 21	1.43700 22	3.97910 21	1.68860 22
X074	5 A 2	0.5753	1.8920	3.67820 21	1.19860 22	4.29290 21	1.40020 22
488	5 A 3	0.3312	1.2719	3.73160 21	1.42140 22	4.33860 21	1.65320 22
2219	5 A 4	0.3295	0.9354	3.69840 21	1.04470 22	4.28520 21	1.21090 22
491	5 B 1	0.2999	1.1549	3.33290 21	1.27520 22	3.91240 21	1.49610 22
X040A	5 B 2	0.5250	2.2498	3.60610 21	1.52780 22	4.21790 21	1.78800 22
492	5 B 3	0.3233	1.3831	3.63670 21	1.53670 22	4.24140 21	1.79640 22
2140	5 B 4	0.3202	0.8249	3.57810 21	9.23930 21	4.15630 21	1.06900 22
496	5 C 1	0.2946	0.3288	3.22800 21	3.60070 21	3.78690 21	4.22540 21
X056	5 C 2	0.5218	4.4077	3.39890 21	2.81230 22	3.99710 21	3.30050 22
495	5 C 3	0.3104	0.3104	3.38360 21	3.38360 21	3.98120 21	3.98120 21
2096	5 C 4	0.3016	0.6292	3.31560 21	6.99080 21	3.89100 21	8.13020 21
DCGN	5 D 1	0.0	0.0	2.90870 21	6.84130 22	3.50370 21	8.24520 22
2265	5 D 2	0.3027	1.1933	3.38360 21	1.32610 22	3.95380 21	1.54760 22
493	5 D 3	0.3139	0.9065	3.51810 21	1.01260 22	4.08610 21	1.17470 22
2149	5 D 4	0.3135	0.3570	3.48320 21	3.96490 21	4.03770 21	4.59640 21
494	5 E 1	0.2859	0.8285	3.16880 21	9.15580 21	3.71000 21	1.06990 22
2225	5 E 2	0.3074	0.5709	3.40980 21	6.32770 21	3.97940 21	7.37370 21
4001	5 E 3	0.3082	0.3082	3.36500 21	3.36500 21	3.95720 21	3.95720 21
X075	5 E 4	0.1886	0.5489	3.28780 21	9.56030 21	3.89190 21	1.12750 22
486	5 F 1	0.2823	1.4103	3.10600 21	1.54830 22	3.68020 21	1.82550 22
2143	5 F 2	0.3218	0.5362	3.52520 21	5.89780 21	4.13220 21	6.89390 21
XX02	5 F 3	0.2304	0.2304	3.67050 21	3.67050 21	4.29930 21	4.29930 21
2142	5 F 4	0.3308	0.8416	3.68320 21	9.40310 21	4.28830 21	1.08990 22
3119	6 A 1	0.2508	0.2508	2.62810 21	2.62610 21	3.17860 21	3.17880 21
3118	6 A 2	0.2794	0.3118	2.97440 21	3.31860 21	3.54180 21	3.95230 21
3080	6 A 3	0.2924	0.3265	3.14540 21	3.51080 21	3.71720 21	4.14930 21
399	6 A 4	0.2832	1.3258	3.12420 21	1.43990 22	3.68780 21	1.70840 22
3120	6 A 5	0.2750	0.2750	2.94090 21	2.94090 21	3.49540 21	3.49540 21
3121	6 B 1	0.2438	0.2438	2.52160 21	2.52160 21	3.07170 21	3.07170 21
X072	6 B 2	0.4064	1.5617	2.75350 21	1.04700 22	3.34380 21	1.27280 22
3079	6 B 3	0.2800	0.3124	2.98090 21	3.32160 21	3.55980 21	3.96910 21
3081	6 B 4	0.2808	0.2808	3.02250 21	3.02250 21	3.58600 21	3.58600 21
3117	6 B 5	0.2629	0.7451	2.83760 21	7.98880 21	3.37890 21	9.53840 21

BURNUP AND FLUENCE FOR RUN 42 OF EBR-II, 1344 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3066	6 C 1	0.2311	1.2535	2.45420 21	1.33750 22	2.97840 21	1.60590 22
3122	6 C 2	0.2591	0.2591	2.73170 21	2.73170 21	3.28500 21	3.28500 21
X073	6 C 3	0.2448	0.9568	2.73500 21	1.06170 22	3.33240 21	1.29430 22
3123	6 C 4	0.2617	0.2617	2.75710 21	2.75710 21	3.31570 21	3.31570 21
3067	6 C 5	0.2394	1.2010	2.51750 21	1.26690 22	3.07000 21	1.53190 22
3076	6 D 1	0.0134	0.0243	2.02840 21	3.70700 21	2.60670 21	4.76770 21
398	6 D 2	0.2425	1.2282	2.57800 21	1.31030 22	3.12580 21	1.57570 22
396	6 D 3	0.2618	1.3041	2.86110 21	1.41240 22	3.39830 21	1.67890 22
3028	6 D 4	0.2620	0.7582	2.86710 21	8.22740 21	3.39520 21	9.72920 21
3052	6 D 5	0.2519	0.7432	2.72880 21	8.02240 21	3.24380 21	9.53390 21
3026	6 E 1	0.2273	1.1306	2.42510 21	1.19390 22	2.92890 21	1.44260 22
3075	6 E 2	0.2545	0.7408	2.74810 21	7.95870 21	3.27390 21	9.46160 21
3068	6 E 3	0.2620	1.3230	2.86790 21	1.43890 22	3.41060 21	1.70660 22
3078	6 F 4	0.2594	0.7554	2.79330 21	8.11970 21	3.33470 21	9.67010 21
393	6 E 5	0.2451	1.2331	2.63460 21	1.32450 22	3.16090 21	1.58090 22
X058	6 F 1	0.3843	3.0440	2.33630 21	1.82420 22	2.86050 21	2.23000 22
3069	6 F 2	0.2584	1.2705	2.77630 21	1.35760 22	3.33590 21	1.62820 22
X062	6 F 3	0.4842	3.1086	3.00940 21	1.90290 22	3.61870 21	2.28700 22
3072	6 F 4	0.2846	1.3694	3.09780 21	1.47300 22	3.69010 21	1.75760 22
3077	6 F 5	0.2742	0.7721	2.94780 21	8.23190 21	3.51710 21	9.84420 21
850	7 A 1	0.0087	0.0323	1.54350 21	5.85740 21	2.07900 21	7.90890 21
777	7 A 2	0.0147	0.1586	1.94700 21	2.30320 22	2.52170 21	3.03670 22
X041	7 A 3	0.0	0.0	2.19070 21	2.46830 22	2.78860 21	3.24940 22
X055	7 A 4	0.2814	2.8440	2.31250 21	2.34910 22	2.89870 21	2.89550 22
X061	7 A 5	0.0	0.0	2.18230 21	1.65980 22	2.76960 21	2.15390 22
782	7 A 6	0.0142	0.1570	1.90520 21	2.29920 22	2.47360 21	3.00720 22
XG04	7 B 1	0.2771	6.5474	1.52880 21	3.25470 22	2.06650 21	4.52070 22
783	7 B 2	0.0136	0.1615	1.83740 21	2.31010 22	2.41060 21	3.01150 22
X035	7 B 3	0.0	0.0	2.01110 21	2.77340 22	2.60570 21	3.57670 22
796	7 B 4	0.0151	0.1074	2.07880 21	1.61250 22	2.67350 21	2.07950 22
896	7 B 5	0.0137	0.0721	2.00620 21	1.06720 22	2.58290 21	1.36940 22
784	7 B 6	0.0132	0.1385	1.80390 21	2.14950 22	2.34570 21	2.84120 22
735	7 C 1	0.0089	0.0975	1.41700 21	1.76500 22	1.91780 21	2.42060 22
778	7 C 2	0.0123	0.1470	1.73180 21	2.15540 22	2.27060 21	2.83490 22
748	7 C 3	0.0125	0.0694	1.85670 21	1.09690 22	2.43110 21	1.44200 22
787	7 C 4	0.0142	0.1855	1.88590 21	2.60730 22	2.46610 21	3.37760 22

BURNUP AND FLUENCE FOR RUN 42 OF EBR-11, 1344 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X038	7 C 5	0.0	0.0	1.8267D 21	2.5121D 22	2.3868D 21	3.2592D 22
790	7 C 6	0.0100	0.1394	1.5573D 21	2.1148D 22	2.1011D 21	2.7863D 22
XG03	7 D 1	0.2371	5.8734	1.2308D 21	2.9029D 22	1.7440D 21	4.0766D 22
779	7 D 2	0.0106	0.1310	1.6056D 21	2.0798D 22	2.1483D 21	2.7574D 22
X076	7 D 3	0.0667	0.0744	1.9598D 21	2.1882D 21	2.5056D 21	2.7960D 21
854	7 D 4	0.0139	0.0139	2.0024D 21	2.0024D 21	2.5582D 21	2.5582D 21
X042A	7 D 5	0.0	0.0	1.9516D 21	1.1316D 22	2.4830D 21	1.4395D 22
791	7 D 6	0.0135	0.1546	1.7929D 21	2.2261D 22	2.3150D 21	2.8770D 22
X036	7 E 1	0.2777	3.2810	1.5317D 21	1.7736D 22	2.0195D 21	2.3381D 22
780	7 E 2	0.0135	0.1561	1.7944D 21	2.2218D 22	2.3222D 21	2.8742D 22
851	7 E 3	0.0126	0.0227	1.9382D 21	3.5191D 21	2.4952D 21	4.5163D 21
792	7 E 4	0.0143	0.1177	1.9643D 21	1.6919D 22	2.5183D 21	2.1722D 22
X065C	7 E 5	0.0	0.0	1.8773D 21	1.8773D 21	2.3939D 21	2.3939D 21
852	7 E 6	0.0113	0.0113	1.6456D 21	1.6456D 21	2.0947D 21	2.0947D 21
737	7 F 1	0.0084	0.1076	1.2853D 21	1.6271D 22	1.6937D 21	2.1076D 22
781	7 F 2	0.0124	0.1460	1.7143D 21	2.1567D 22	2.2419D 21	2.8043D 22
773	7 F 3	0.0145	0.1174	1.9778D 21	1.6710D 22	2.5676D 21	2.1581D 22
739	7 F 4	0.0133	0.1430	2.0872D 21	2.0376D 22	2.7016D 21	2.6078D 22
853	7 F 5	0.0137	0.0246	2.0690D 21	3.7515D 21	2.6693D 21	4.8481D 21
897	7 F 6	0.0138	0.1527	1.8925D 21	2.2859D 22	2.4619D 21	2.9950D 22
1377	8 A 1	0.0034	0.0378	8.1917D 20	9.9161D 21	1.2376D 21	1.5136D 22
1015	8 A 2	0.0054	0.0580	1.1026D 21	1.2937D 22	1.5889D 21	1.9063D 22
1056	8 A 3	0.0078	0.0796	1.3523D 21	1.5319D 22	1.8919D 21	2.2541D 22
1921	8 A 4	0.0	0.0	1.5091D 21	2.7494D 21	2.0784D 21	3.7883D 21
1447	8 A 5	0.0096	0.0870	1.4964D 21	1.6776D 22	2.0542D 21	2.4787D 22
1087	8 A 6	0.0074	0.0737	1.3323D 21	1.5283D 22	1.8630D 21	2.1931D 22
1491	8 A 7	0.0053	0.0604	1.1028D 21	1.3164D 22	1.5880D 21	1.9120D 22
1216	8 B 1	0.0037	0.0415	8.4992D 20	1.0770D 22	1.2721D 21	1.6517D 22
1514	8 B 2	0.0050	0.0554	1.0527D 21	1.2888D 22	1.5303D 21	1.8744D 22
1032	8 B 3	0.0064	0.0691	1.2250D 21	1.4870D 22	1.7400D 21	2.1183D 22
1084	8 B 4	0.0065	0.0744	1.2820D 21	1.5809D 22	1.8126D 21	2.2353D 22
1521	8 B 5	0.0060	0.0688	1.2399D 21	1.5299D 22	1.7614D 21	2.1788D 22
1449	8 B 6	0.0053	0.0594	1.1465D 21	1.3819D 22	1.6390D 21	1.9969D 22
1448	8 B 7	0.0042	0.0455	9.6641D 20	1.1601D 22	1.4117D 21	1.7160D 22
1308	8 C 1	0.0029	0.0317	7.3652D 20	8.9025D 21	1.1197D 21	1.3676D 22
1136	8 C 2	0.0045	0.0497	9.6208D 20	1.1807D 22	1.4038D 21	1.7334D 22

BURNUP AND FLUENCE FOR RUN 43 OF EBR-II, 1350 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMLATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMLATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMLATED TOTAL FLUENCE
2212	1 A 1	0.4065	0.886	4.62120 21	1.00330 22	5.33060 21	1.15700 22
2215	2 A 1	0.3995	1.2855	4.54300 21	1.42650 22	5.25280 21	1.64860 22
X057	2 B 1	0.0	0.0	4.44080 21	4.44320 22	5.17570 21	5.18270 22
2216	2 C 1	0.4087	0.8162	4.65430 21	9.25870 21	5.35060 21	1.06410 22
X021	2 D 1	0.0	0.0	4.40700 21	6.51490 22	5.11560 21	7.56260 22
2221	2 F 1	0.4003	0.4003	4.50400 21	4.50400 21	5.18700 21	5.18700 21
X034	2 F 1	0.0	0.0	4.31320 21	5.99350 22	5.02060 21	6.93890 22
621	3 A 1	0.3830	0.7733	4.29600 21	8.65170 21	4.98310 21	1.00270 22
X051	3 A 2	0.2149	2.1949	4.30800 21	4.30120 22	5.04170 21	5.03670 22
2217	3 B 1	0.3936	1.1177	4.47530 21	1.26260 22	5.15950 21	1.45560 22
22035	3 B 2	0.4582	2.9038	4.57790 21	2.77660 22	5.25780 21	3.19460 22
2017	3 C 1	0.3389	0.8223	4.42260 21	9.30660 21	5.09160 21	1.07270 22
2264	3 C 2	0.3873	1.4990	4.46580 21	1.70410 22	5.12890 21	1.96210 22
622	3 D 1	0.3763	0.7482	4.26560 21	8.42620 21	4.91450 21	9.72440 21
2141	3 D 2	0.3820	1.5119	4.39760 21	1.72310 22	5.04890 21	1.97780 22
X070	3 E 1	0.5936	2.6173	4.10470 21	1.78470 22	4.75930 21	2.07030 22
22295	3 E 2	0.3616	0.7306	4.18740 21	8.42160 21	4.84700 21	9.74790 21
22055	3 F 1	0.4302	2.8527	4.14320 21	2.72450 22	4.80260 21	3.13510 22
2125	3 F 2	0.3846	1.1641	4.36350 21	1.30710 22	5.03860 21	1.51340 22
X059	4 A 1	0.3843	3.4954	3.86130 21	3.43590 22	4.51590 21	4.00600 22
2192	4 A 2	0.3687	0.9211	4.14460 21	1.04170 22	4.80410 21	1.19920 22
X068	4 A 3	0.2438	0.9431	4.15690 21	1.59180 22	4.81600 21	1.84470 22
2218	4 B 1	0.3589	1.3782	4.10500 21	1.55810 22	4.72700 21	1.79690 22
X079	4 B 2	0.2748	0.5458	4.26460 21	8.41160 21	4.91870 21	9.71840 21
2144	4 B 3	0.3814	0.3814	4.28400 21	4.78400 21	4.93030 21	4.93030 21
2224	4 C 1	0.3597	0.7489	4.05330 21	8.39650 21	4.68060 21	9.70320 21
2207	4 C 2	0.3697	0.3697	4.16050 21	4.16050 21	4.79070 21	4.79070 21
X071	4 C 3	0.1655	0.6296	3.97640 21	1.48880 22	4.60190 21	1.72940 22
2253	4 D 1	0.3469	0.3469	3.89110 21	3.89110 21	4.49170 21	4.49170 21
2091	4 D 2	0.3584	0.8857	4.09550 21	1.00400 22	4.69680 21	1.15420 22
2226	4 D 3	0.3546	1.0143	4.06140 21	1.14970 22	4.65990 21	1.32200 22
2227	4 E 1	0.3347	0.3347	3.73960 21	3.73960 21	4.32580 21	4.32580 21
X018A	4 E 2	0.0	0.0	3.60730 21	2.34390 22	4.24530 21	2.74280 22
X078	4 E 3	0.1565	0.3172	3.68540 21	7.45420 21	4.32740 21	8.74710 21
X069	4 F 1	0.3676	2.0568	3.59570 21	1.99750 22	4.23660 21	2.33690 22

BURNUP AND FLUENCE FOR RUN 43 OF EBR-II, 1350 M D

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X064	4 F 2	0.5870	4.9104	3.8646D 21	3.1737D 22	4.5234D 21	3.6950D 22
2228	4 F 3	0.3655	0.3655	4.0544D 21	4.0544D 21	4.7033D 21	4.7033D 21
4002	5 A 1	0.3017	0.3017	3.2773D 21	3.2773D 21	3.8636D 21	3.8636D 21
X074	5 A 2	0.5623	2.4542	3.6111D 21	1.5597D 22	4.2219D 21	1.8224D 22
4006	5 A 3	0.3351	0.3350	3.7068D 21	3.7068D 21	4.3114D 21	4.3114D 21
2219	5 A 4	0.3276	1.2640	3.7022D 21	1.4149D 22	4.2682D 21	1.6397D 22
491	5 B 1	0.3002	1.4552	3.3710D 21	1.6122D 22	3.9469D 21	1.8906D 22
2194	5 B 2	0.3278	1.3574	3.7064D 21	1.5332D 22	4.3058D 21	1.7682D 22
4003	5 B 3	0.3386	0.3386	3.7500D 21	3.7500D 21	4.3670D 21	4.3670D 21
X087	5 B 4	0.1970	0.1970	3.6380D 21	3.6380D 21	4.2679D 21	4.2679D 21
496	5 C 1	0.3030	0.6319	3.3233D 21	6.9240D 21	3.9119D 21	8.1372D 21
X056	5 C 2	0.5400	4.9477	3.5597D 21	3.1682D 22	4.1714D 21	3.7177D 22
495	5 C 3	0.3221	0.6925	3.5617D 21	6.9453D 21	4.1665D 21	8.1477D 21
2096	5 C 4	0.3108	0.9379	3.4574D 21	1.6448D 22	4.0416D 21	1.2172D 22
DCDN	5 D 1	0.0	0.0	3.0046D 21	7.1417D 22	3.6056D 21	8.6058D 22
2146	5 D 2	0.3127	0.3525	3.4659D 21	3.9068D 21	4.0310D 21	4.5423D 21
4004	5 D 3	0.3184	0.3184	3.5602D 21	3.5602D 21	4.1172D 21	4.1172D 21
2149	5 D 4	0.3084	0.6654	3.4651D 21	7.4300D 21	4.0058D 21	8.6022D 21
494	5 E 1	0.2773	1.1057	3.0966D 21	1.2252D 22	3.6239D 21	1.4323D 22
X082	5 E 2	0.1924	0.1924	3.2568D 21	3.2568D 21	3.8214D 21	3.8214D 21
4001	5 E 3	0.2986	0.6068	3.2730D 21	6.6380D 21	3.8574D 21	7.8147D 21
X075	5 E 4	0.1833	0.7322	3.2089D 21	1.2769D 22	3.6036D 21	1.5079D 22
4005	5 F 1	0.2801	0.2801	3.0200D 21	3.0200D 21	3.5832D 21	3.5832D 21
2143	5 F 2	0.3091	0.8453	3.3833D 21	9.2811D 21	3.9836D 21	1.0878D 22
XX02	5 F 3	0.2193	0.4497	3.4712D 21	7.1417D 21	4.1038D 21	8.4031D 21
2142	5 F 4	0.3157	1.1573	3.4912D 21	1.2894D 22	4.1009D 21	1.5000D 22
3119	6 A 1	0.2417	0.4925	2.5266D 21	5.1547D 21	3.0709D 21	6.2497D 21
3118	6 A 2	0.2721	0.5840	2.9011D 21	6.2197D 21	3.4637D 21	7.4156D 21
3080	6 A 3	0.2877	0.6142	3.1059D 21	6.6167D 21	3.6741D 21	7.8234D 21
3124	6 A 4	0.2879	0.2879	3.1184D 21	3.1184D 21	3.6796D 21	3.6796D 21
3120	6 A 5	0.2741	0.5492	2.9489D 21	5.8897D 21	3.5035D 21	6.9988D 21
3121	6 B 1	0.2444	0.4881	2.5445D 21	5.0661D 21	3.0967D 21	6.1684D 21
X072	6 B 2	0.4082	1.9699	2.7922D 21	1.3762D 22	3.3832D 21	1.6112D 22
3079	6 B 3	0.2833	0.5957	3.0356D 21	6.3612D 21	3.6260D 21	7.5951D 21
3081	6 B 4	0.2861	0.5669	3.0774D 21	6.0996D 21	3.6669D 21	7.2528D 21
3117	6 B 5	0.2691	1.0152	2.8960D 21	1.0885D 22	3.4681D 21	1.3007D 22

BURNUP AND FLUENCE FOR RUN 43 OF EBR-II, 1350 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3125	6 C 1	0.2427	0.2427	2.5248D 21	2.5248D 21	3.0716D 21	3.0716D 21
3122	6 C 2	0.2679	0.5271	2.8406D 21	5.5723D 21	3.4139D 21	6.6988D 21
X073	6 C 3	0.2539	1.2107	2.8608D 21	1.3478D 22	3.4760D 21	1.6419D 22
3123	6 C 4	0.2722	0.5340	2.9009D 21	5.6580D 21	3.4748D 21	6.7905D 21
3100	6 C 5	0.2540	0.2540	2.6490D 21	2.6490D 21	3.2135D 21	3.2135D 21
3076	6 D 1	0.0142	0.0385	2.1026D 21	5.6096D 21	2.6910D 21	7.4587D 21
3101	6 D 2	0.2519	0.2519	2.6448D 21	2.6448D 21	3.1954D 21	3.1954D 21
3102	6 D 3	0.2694	0.2694	2.9073D 21	2.9073D 21	3.4409D 21	3.4409D 21
3028	6 D 4	0.2615	1.0198	2.8690D 21	1.1096D 22	3.3903D 21	1.3120D 22
3052	6 D 5	0.2470	0.9902	2.6959D 21	1.0718D 22	3.2010D 21	1.2735D 22
3026	6 E 1	0.2206	1.3512	2.3651D 21	1.4304D 22	2.8572D 21	1.7283D 22
3075	6 E 2	0.2453	0.9861	2.6560D 21	1.0615D 22	3.1714D 21	1.2633D 22
3103	6 E 3	0.2594	0.2594	2.7790D 21	2.7790D 21	3.3127D 21	3.3127D 21
3078	6 E 4	0.2538	1.0092	2.7477D 21	1.0867D 22	3.2838D 21	1.2954D 22
3104	6 E 5	0.2446	0.2446	2.5907D 21	2.5907D 21	3.1083D 21	3.1083D 21
X058	6 F 1	0.3701	3.4141	2.2564D 21	2.0498D 22	2.7673D 21	2.5067D 22
3105	6 F 2	0.2536	0.2536	2.6616D 21	2.6616D 21	3.2096D 21	3.2096D 21
X062	6 F 3	0.4579	3.5664	2.8162D 21	2.1846D 22	3.4259D 21	2.6296D 22
X088	6 F 4	0.0694	0.0694	2.7695D 21	2.7695D 21	3.3938D 21	3.3938D 21
3077	6 F 5	0.2603	1.0325	2.7662D 21	1.0998D 22	3.3386D 21	1.3183D 22
850	7 A 1	0.0085	0.0407	1.4828D 21	7.5402D 21	2.0079D 21	9.9168D 21
856	7 A 2	0.0122	0.0122	1.8867D 21	1.8867D 21	2.4543D 21	2.4543D 21
X041	7 A 3	0.0	0.0	2.1509D 21	2.6834D 22	2.7438D 21	3.5238D 22
X055	7 A 4	0.2781	3.1221	2.2933D 21	2.5784D 22	2.8766D 21	3.1831D 22
X061	7 A 5	0.0	0.0	2.1801D 21	1.8778D 22	2.7667D 21	2.4306D 22
782	7 A 6	0.0144	0.1714	1.9157D 21	2.4908D 22	2.4860D 21	3.2558D 22
XG04	7 B 1	0.2781	6.8255	1.5403D 21	3.4087D 22	2.0823D 21	4.7290D 22
783	7 B 2	0.0138	0.1753	1.8605D 21	2.4962D 22	2.4396D 21	3.2554D 22
X035	7 B 3	0.0	0.0	2.0467D 21	2.9781D 22	2.6502D 21	3.8417D 22
796	7 B 4	0.0155	0.1229	2.1195D 21	1.8245D 22	2.7302D 21	2.3526D 22
896	7 B 5	0.0142	0.0863	2.0538D 21	1.2726D 22	2.6524D 21	1.6346D 22
784	7 B 6	0.0137	0.1522	1.8505D 21	2.3346D 22	2.4142D 21	3.0826D 22
735	7 C 1	0.0093	0.1068	1.4617D 21	1.9112D 22	1.9817D 21	2.6186D 22
778	7 C 2	0.0129	0.1530	1.7982D 21	2.3353D 22	2.3578D 21	3.0707D 22
748	7 C 3	0.0131	0.0825	1.9344D 21	1.2903D 22	2.5297D 21	1.6950D 22
789	7 C 4	0.0145	0.1221	1.9853D 21	1.9038D 22	2.5849D 21	2.4677D 22

BURNUP AND FLUENCE FOR RUN 43 OF EBR-II, 1350 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X081	7 C 5	0.0404	0.0404	1.9484D 21	1.9484D 21	2.5230D 21	2.5230D 21
790	7 C 6	0.0108	0.1502	1.6340D 21	2.2782D 22	2.1911D 21	3.0054D 22
XG03	7 D 1	0.2434	6.1169	1.2765D 21	3.0306D 22	1.8005D 21	4.2567D 22
775	7 D 2	0.0110	0.1420	1.6461D 21	2.2444D 22	2.1954D 21	2.9770D 22
X076	7 D 3	0.0671	0.1415	1.9911D 21	4.7793D 21	2.5382D 21	5.3342D 21
854	7 D 4	0.0141	0.0279	2.0148D 21	4.0172D 21	2.5673D 21	5.1255D 21
X042A	7 D 5	0.0	0.0	1.9423D 21	1.3258D 22	2.4664D 21	1.6862D 22
791	7 D 6	0.0133	0.1680	1.7631D 21	2.4024D 22	2.2751D 21	3.1445D 22
X036	7 E 1	0.2700	3.5510	1.4955D 21	1.9232D 22	1.9708D 21	2.5351D 22
780	7 E 2	0.0131	0.1692	1.7412D 21	2.3960D 22	2.2542D 21	3.0997D 22
851	7 E 3	0.0122	0.0349	1.8762D 21	5.3953D 21	2.4176D 21	6.9339D 21
792	7 E 4	0.0136	0.1313	1.9024D 21	1.8821D 22	2.4453D 21	2.4167D 22
793	7 E 5	0.0132	0.1343	1.8079D 21	2.0329D 22	2.3165D 21	2.6492D 22
852	7 E 6	0.0106	0.0219	1.5741D 21	3.7198D 21	2.0086D 21	4.1033D 21
737	7 F 1	0.0081	0.1157	1.2309D 21	1.7502D 22	1.6274D 21	2.2703D 22
781	7 F 2	0.0120	0.1580	1.6414D 21	2.3208D 22	2.1529D 21	3.0196D 22
773	7 F 3	0.0138	0.1313	1.8705D 21	1.8581D 22	2.4464D 21	2.4028D 22
855	7 F 4	0.0118	0.0118	1.9168D 21	1.9168D 21	2.5296D 21	2.5296D 21
853	7 F 5	0.0122	0.0368	1.9092D 21	5.6607D 21	2.5090D 21	7.3570D 21
897	7 F 6	0.0130	0.1656	1.7870D 21	2.4646D 22	2.3468D 21	5.2297D 22
1377	8 A 1	0.0032	0.0410	7.8627D 20	1.0702D 22	1.1948D 21	1.6331D 22
1015	8 A 2	0.0053	0.0633	1.0691D 21	1.4006D 22	1.5470D 21	2.0610D 22
1056	8 A 3	0.0077	0.0873	1.3237D 21	1.6642D 22	1.8571D 21	2.4399D 22
1921	8 A 4	0.0	0.0	1.4896D 21	4.2390D 21	2.0550D 21	5.8433D 21
1447	8 A 5	0.0097	0.0967	1.4888D 21	1.6264D 22	2.0450D 21	2.6831D 22
1087	8 A 6	0.0075	0.0812	1.3343D 21	1.6615D 22	1.8658D 21	2.3797D 22
1491	8 A 7	0.0056	0.0660	1.1101D 21	1.4274D 22	1.5982D 21	2.0716D 22
1216	8 B 1	0.0038	0.0453	8.5808D 20	1.1628D 22	1.2844D 21	1.7802D 22
1514	8 B 2	0.0051	0.0605	1.0662D 21	1.3954D 22	1.5499D 21	2.0294D 22
1032	8 B 3	0.0066	0.0757	1.2467D 21	1.6117D 22	1.7703D 21	2.2954D 22
1084	8 B 4	0.0067	0.0811	1.3069D 21	1.7115D 22	1.8495D 21	2.4202D 22
1521	8 B 5	0.0063	0.0751	1.2685D 21	1.5567D 22	1.8056D 21	2.3594D 22
1449	8 B 6	0.0057	0.0652	1.1765D 21	1.4995D 22	1.6862D 21	2.1655D 22
1448	8 B 7	0.0044	0.0499	9.9349D 20	1.2594D 22	1.4552D 21	1.8615D 22
1308	8 C 1	0.0030	0.0347	7.6093D 20	9.6635D 21	1.1584D 21	1.4835D 22
1136	8 C 2	0.0047	0.0545	9.9730D 20	1.2804D 22	1.4559D 21	1.8790D 22

BURNUP AND FLUENCE FOR RUN 44A OF EBR-II, 900 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2212	1 A 1	0.2734	1.1594	3.12790 21	1.31610 22	3.60720 21	1.51770 22
2215	2 A 1	0.2667	1.5303	3.04900 21	1.73140 22	3.52770 21	2.00140 22
X057	2 B 1	0.0	0.0	2.97880 21	4.74110 22	3.47500 21	5.53020 22
2267	2 C 1	0.2746	1.4390	3.17020 21	1.64150 22	3.63970 21	1.88590 22
X021	2 D 1	0.0	0.0	2.99740 21	6.81460 22	3.47710 21	7.91030 22
2221	2 E 1	0.2703	0.6706	3.06470 21	7.56870 21	3.52590 21	8.71280 21
X034	2 F 1	0.0	0.0	2.93280 21	6.28670 22	3.41020 21	7.27990 22
621	3 A 1	0.2543	1.0277	2.86350 21	1.15150 22	3.32610 21	1.33540 22
X051	3 A 2	0.1423	2.3372	2.86270 21	4.58750 22	3.35680 21	5.37240 22
2217	3 B 1	0.2594	1.3771	2.95580 21	1.55810 22	3.41710 21	1.79730 22
2150	3 B 2	0.2724	0.2724	3.06580 21	3.06580 21	3.52630 21	3.52630 21
2222	3 C 1	0.2702	0.2702	3.06070 21	3.06070 21	3.50480 21	3.50480 21
2152	3 C 2	0.2712	0.2712	3.06730 21	3.06730 21	3.51590 21	3.51590 21
622	3 D 1	0.2546	1.0027	2.90440 21	1.13310 22	3.34570 21	1.30700 22
2265	3 D 2	0.2587	1.4520	2.98640 21	1.62480 22	3.42700 21	1.89030 22
X070	3 E 1	0.4013	3.0187	2.80120 21	2.06490 22	3.24160 21	2.39440 22
2229S	3 E 2	0.2464	0.9764	2.88780 21	1.13090 22	3.32950 21	1.30770 22
2223	3 F 1	0.2540	0.5772	2.85930 21	6.47930 21	3.30190 21	7.48060 21
2125	3 F 2	0.2579	1.4220	2.94460 21	1.60160 22	3.39980 21	1.85340 22
X059	4 A 1	0.2532	3.7485	2.55130 21	3.69100 22	2.99160 21	4.30510 22
2192	4 A 2	0.2423	1.1634	2.72560 21	1.31430 22	3.17070 21	1.51630 22
X068	4 A 3	0.1595	1.1026	2.71770 21	1.86360 22	3.16300 21	2.16100 22
2140	4 B 1	0.2375	1.0623	2.68760 21	1.19270 22	3.10530 21	1.37950 22
X079	4 B 2	0.1800	0.7258	2.79440 21	1.12060 22	3.23660 21	1.29550 22
X078	4 B 3	0.1149	0.4322	2.76640 21	1.02210 22	3.21180 21	1.19590 22
2224	4 C 1	0.2399	0.9888	2.71310 21	1.11100 22	3.13630 21	1.28400 22
2207	4 C 2	0.2501	0.6199	2.83510 21	6.99560 21	3.26050 21	8.05120 21
2016	4 C 3	0.2419	0.4584	2.71820 21	5.16120 21	3.14700 21	5.96270 21
2266	4 D 1	0.2298	1.5343	2.63260 21	1.73250 22	3.04110 21	2.00290 22
2259	4 D 2	0.2402	1.4598	2.77400 21	1.64370 22	3.18120 21	1.90260 22
2226	4 D 3	0.2390	1.2534	2.75530 21	1.42520 22	3.15910 21	1.63790 22
2227	4 E 1	0.2259	0.5605	2.54260 21	6.28210 21	2.93660 21	7.26240 21
X018A	4 E 2	0.0	0.0	2.48880 21	2.59280 22	2.91320 21	3.03410 22
2256	4 E 3	0.2357	0.2357	2.62390 21	2.62390 21	3.04130 21	3.04130 21
X069	4 F 1	0.2502	2.3070	2.47250 21	2.24480 22	2.89930 21	2.62890 22

BURNUP AND FLUENCE FOR RUN 44A OF EBR-II, 900 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X064	4 F 2	0.3945	5.3049	2.6179D 21	3.4355D 22	3.0605D 21	4.0010D 22
2228	4 F 3	0.2430	0.6085	2.7079D 21	6.7628D 21	3.1440D 21	7.8474D 21
4002	5 A 1	0.1980	0.4996	2.1516D 21	5.4289D 21	2.5453D 21	6.4088D 21
X074	5 A 2	0.3673	2.8215	2.3562D 21	1.7954D 22	2.7699D 21	2.0994D 22
4006	5 A 3	0.2174	0.5524	2.3880D 21	6.0949D 21	2.8041D 21	7.1155D 21
2219	5 A 4	0.2123	1.4763	2.3827D 21	1.6532D 22	2.7834D 21	1.9181D 22
4007	5 B 1	0.1999	0.1999	2.1772D 21	2.1772D 21	2.5633D 21	2.5633D 21
2194	5 B 2	0.2133	1.5657	2.4109D 21	1.7742D 22	2.8118D 21	2.0494D 22
4003	5 B 3	0.2207	0.5592	2.4402D 21	6.1902D 21	2.8562D 21	7.2232D 21
X087	5 B 4	0.1268	0.3258	2.3826D 21	6.0206D 21	2.8080D 21	7.0758D 21
496	5 C 1	0.2011	0.6329	2.2106D 21	9.345D 21	2.6062D 21	1.0743D 22
X056	5 C 2	0.3619	5.3096	2.3986D 21	3.4081D 22	2.8108D 21	3.9988D 22
495	5 C 3	0.2165	0.8490	2.4056D 21	9.3508D 21	2.8153D 21	1.0963D 22
2254	5 C 4	0.2123	0.2123	2.3382D 21	2.3382D 21	2.7342D 21	2.7342D 21
DCON	5 D 1	0.0	0.0	2.0298D 21	7.3447D 22	2.4360D 21	8.8494D 22
2146	5 D 2	0.2102	0.5627	2.3413D 21	6.2481D 21	2.7235D 21	7.2658D 21
4004	5 D 3	0.2142	0.5326	2.4070D 21	5.9672D 21	2.7829D 21	6.9001D 21
2149	5 D 4	0.2075	0.8729	2.3444D 21	9.1744D 21	2.7087D 21	1.1311D 22
494	5 E 1	0.1870	1.2927	2.1018D 21	1.4354D 22	2.4561D 21	1.6780D 22
X082	5 E 2	0.1303	0.3227	2.2239D 21	5.4807D 21	2.6018D 21	6.4232D 21
4001	5 E 3	0.2032	0.8100	2.2545D 21	8.3924D 21	2.6414D 21	1.0456D 22
X075	5 E 4	0.1243	0.8565	2.2067D 21	1.4976D 22	2.6003D 21	1.7679D 22
4005	5 F 1	0.1888	0.4688	2.0510D 21	5.0710D 21	2.4274D 21	6.0105D 21
2143	5 F 2	0.2074	1.0527	2.2840D 21	1.1565D 22	2.6868D 21	1.3564D 22
XX02	5 F 3	0.1462	0.5959	2.3277D 21	9.4694D 21	2.7524D 21	1.1156D 22
2142	5 F 4	0.2090	1.3664	2.3179D 21	1.5212D 22	2.7269D 21	1.7727D 22
3119	6 A 1	0.1576	0.6501	1.6450D 21	6.7997D 21	2.0077D 21	8.2573D 21
3118	6 A 2	0.1771	0.7611	1.8847D 21	8.1044D 21	2.2643D 21	9.6799D 21
3080	6 A 3	0.1857	0.8000	1.9839D 21	8.6006D 21	2.3797D 21	1.0203D 22
X055	6 A 4	0.2199	3.3420	1.9174D 21	2.7701D 22	2.3253D 21	3.4157D 22
3120	6 A 5	0.1753	0.7245	1.8606D 21	7.7502D 21	2.2388D 21	9.2376D 21
3121	6 B 1	0.1571	0.6452	1.6264D 21	6.6925D 21	1.9925D 21	8.1609D 21
X072	6 B 2	0.2646	2.2345	1.8074D 21	1.5069D 22	2.1994D 21	1.8311D 22
3079	6 B 3	0.1846	0.7803	1.9792D 21	8.3404D 21	2.3693D 21	9.9644D 21
3081	6 B 4	0.1875	0.7543	2.0168D 21	8.1166D 21	2.4103D 21	9.6632D 21
3117	6 B 5	0.1774	1.1927	1.9112D 21	1.2796D 22	2.2938D 21	1.5300D 22

BURNUP AND FLUENCE FOR RUN 44A OF EBR-II, 900 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BUR UP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3125	6 C 1	0.1613	0.4039	1.6817D 21	4.2066D 21	2.0476D 21	5.1192D 21
3122	6 C 2	0.1785	0.7056	1.8993D 21	7.4716D 21	2.2845D 21	8.9833D 21
X073	6 C 3	0.1703	1.3810	1.9275D 21	1.5405D 22	2.3419D 21	1.8761D 22
3123	6 C 4	0.1827	0.7167	1.9550D 21	7.0130D 21	2.3424D 21	9.1328D 21
3100	6 C 5	0.1706	0.4246	1.7864D 21	4.4354D 21	2.1673D 21	5.3808D 21
3076	6 D 1	0.0097	0.0481	1.4193D 21	7.2289D 21	1.8157D 21	9.2744D 21
3101	6 D 2	0.1692	0.4212	1.7837D 21	4.4286D 21	2.1550D 21	5.3504D 21
3102	6 D 3	0.1809	0.4504	1.9610D 21	4.8684D 21	2.3208D 21	5.7617D 21
3028	6 D 4	0.1758	1.1956	1.9372D 21	1.3034D 22	2.2883D 21	1.5408D 22
3052	6 D 5	0.1663	1.1566	1.8245D 21	1.2543D 22	2.1643D 21	1.4899D 22
3124	6 E 1	0.1520	0.4399	1.6068D 21	4.7252D 21	1.9372D 21	5.6168D 21
3075	6 E 2	0.1654	1.1515	1.8020D 21	1.2417D 22	2.1480D 21	1.4781D 22
3103	6 E 3	0.1749	0.4344	1.8880D 21	4.6670D 21	2.2443D 21	5.5570D 21
3078	6 E 4	0.1695	1.1787	1.8466D 21	1.2714D 22	2.2010D 21	1.5155D 22
3104	6 E 5	0.1636	0.4082	1.7416D 21	4.3323D 21	2.0856D 21	5.1939D 21
X058	6 F 1	0.2489	3.6630	1.5254D 21	2.2023D 22	1.8684D 21	2.6935D 22
3105	6 F 2	0.1704	0.4240	1.7974D 21	4.4589D 21	2.1652D 21	5.3748D 21
X062	6 F 3	0.3057	3.8722	1.8896D 21	2.3735D 22	2.2987D 21	2.8594D 22
X088	6 F 4	0.0461	0.1155	1.8457D 21	4.6152D 21	2.2640D 21	5.6578D 21
3077	6 F 5	0.1716	1.2041	1.8258D 21	1.2824D 22	2.2085D 21	1.5391D 22
850	7 A 1	0.0055	0.0463	9.5763D 20	8.2979D 21	1.3030D 21	1.1220D 22
856	7 A 2	0.0075	0.0197	1.1981D 21	3.0849D 21	1.5729D 21	4.0273D 21
857	7 A 3	0.0084	0.0084	1.3204D 21	1.3204D 21	1.7207D 21	1.7207D 21
861	7 A 4	0.0083	0.0083	1.3344D 21	1.3344D 21	1.7473D 21	1.7473D 21
X061	7 A 5	0.0	0.0	1.3173D 21	2.0095D 22	1.7197D 21	2.6026D 22
782	7 A 6	0.0089	0.1803	1.1986D 21	2.6106D 22	1.5760D 21	3.4134D 22
XG04	7 B 1	0.1780	7.0035	9.7827D 20	3.5065D 22	1.3330D 21	4.8623D 22
858	7 B 2	0.0074	0.0074	1.1936D 21	1.1936D 21	1.5749D 21	1.5749D 21
X035	7 B 3	0.0	0.0	1.3274D 21	3.1108D 22	1.7261D 21	4.0143D 22
859	7 B 4	0.0090	0.0090	1.3824D 21	1.3824D 21	1.7870D 21	1.7870D 21
896	7 B 5	0.0094	0.0956	1.3493D 21	1.4075D 22	1.7468D 21	1.8093D 22
793	7 B 6	0.0089	0.1432	1.2237D 21	2.1553D 22	1.5991D 21	2.8092D 22
735	7 C 1	0.0063	0.1131	9.7390D 20	2.3086D 22	1.3208D 21	2.7508D 22
778	7 C 2	0.0087	0.1616	1.1998D 21	2.4552D 22	1.5743D 21	3.2281D 22
748	7 C 3	0.0089	0.0914	1.2984D 21	1.4202D 22	1.6979D 21	1.8647D 22
789	7 C 4	0.0099	0.1320	1.3374D 21	2.0376D 22	1.7407D 21	2.6618D 22

BURNUP AND FLUENCE FOR RUN 44A OF EBR-II, 900 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X081	7 C 5	0.0271	0.0076	1.3130D 21	3.2614D 21	1.6999D 21	4.2229D 21
790	7 C 6	0.0073	0.1575	1.1014D 21	2.3813D 22	1.4763D 21	3.1530D 22
XG03	7 D 1	0.1635	6.2814	8.6096D 20	3.1167D 22	1.2133D 21	4.3760D 22
779	7 D 2	0.0075	0.1495	1.1107D 21	2.3555D 22	1.4802D 21	3.1250D 22
X076	7 D 3	0.0451	0.1866	1.3432D 21	5.5224D 21	1.7114D 21	7.0456D 21
854	7 D 4	0.0096	0.0375	1.3597D 21	5.3770D 21	1.7314D 21	6.8570D 21
X042A	7 D 5	0.0	0.0	1.3130D 21	1.4571D 22	1.6655D 21	1.8527D 22
791	7 D 6	0.0091	0.1772	1.1955D 21	2.5220D 22	1.5396D 21	3.2585D 22
X036	7 E 1	0.1820	3.7330	1.0137D 21	2.0246D 22	1.3333D 21	2.6665D 22
780	7 E 2	0.0090	0.1782	1.1821D 21	2.5142D 22	1.5273D 21	3.2524D 22
851	7 E 3	0.0084	0.0434	1.2773D 21	6.0726D 21	1.6411D 21	8.5751D 21
860	7 E 4	0.0084	0.0084	1.2912D 21	1.2912D 21	1.6533D 21	1.6533D 21
X065D	7 E 5	0.0	0.0	1.2381D 21	1.2381D 21	1.5755D 21	1.5755D 21
852	7 E 6	0.0076	0.0295	1.0801D 21	4.2999D 21	1.3734D 21	5.4767D 21
737	7 F 1	0.0055	0.1212	8.3698D 20	1.8339D 22	1.1045D 21	2.3806D 22
781	7 F 2	0.0082	0.1662	1.1107D 21	2.4319D 22	1.4548D 21	3.1651D 22
773	7 F 3	0.0094	0.1406	1.2594D 21	1.9840D 22	1.6462D 21	2.5674D 22
855	7 F 4	0.0080	0.0198	1.7822D 21	3.9900D 21	1.6924D 21	4.2214D 21
853	7 F 5	0.0081	0.0449	1.2652D 21	6.9259D 21	1.6656D 21	9.0227D 21
897	7 F 6	0.0085	0.1742	1.1720D 21	2.5818D 22	1.5436D 21	3.3840D 22
1377	8 A 1	0.0021	0.0432	5.0256D 20	1.1205D 22	7.6828D 20	1.7099D 22
1015	8 A 2	0.0032	0.0665	6.6220D 20	1.4669D 22	9.7162D 20	2.1582D 22
1056	8 A 3	0.0040	0.0913	7.7413D 20	1.7417D 22	1.1195D 21	2.5518D 22
1921	8 A 4	0.0	0.0	8.4104D 20	5.0800D 21	1.2137D 21	7.0570D 21
1447	8 A 5	0.0047	0.1014	8.5268D 20	1.9117D 22	1.2207D 21	2.8052D 22
1087	8 A 6	0.0044	0.0856	8.0840D 20	1.7426D 22	1.1558D 21	2.4952D 22
1491	8 A 7	0.0035	0.0695	6.9125D 20	1.4965D 22	1.0074D 21	2.1725D 22
1216	8 B 1	0.0024	0.0477	5.4213D 20	1.2170D 22	8.1812D 20	1.8620D 22
1514	8 B 2	0.0032	0.0637	6.8067D 20	1.4635D 22	9.9622D 20	2.1290D 22
1032	8 B 3	0.0043	0.0805	8.0417D 20	1.6921D 22	1.1477D 21	2.4101D 22
1084	8 B 4	0.0044	0.0855	8.4985D 20	1.7965D 22	1.2072D 21	2.5409D 22
1521	8 B 5	0.0041	0.0792	8.3028D 20	1.7395D 22	1.1651D 21	2.4779D 22
1449	8 B 6	0.0038	0.0690	7.7466D 20	1.5770D 22	1.1124D 21	2.2768D 22
1448	8 B 7	0.0030	0.0529	6.5809D 20	1.5252D 22	9.6488D 20	1.9580D 22
1308	8 C 1	0.0021	0.0368	5.0716D 20	1.0171D 22	7.7192D 20	1.5607D 22
1136	8 C 2	0.0032	0.0577	6.6561D 20	1.3470D 22	9.7185D 20	1.9762D 22

BURNUP AND FLUENCE FOR RUN 448 OF EBR-II, 451 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2212	1 A 1	0.1366	1.2960	1.5702D 21	1.4731D 22	1.8103D 21	1.6987D 22
2255	2 A 1	0.1368	0.1368	1.5306D 21	1.5306D 21	1.7696D 21	1.7696D 21
X057	2 B 1	0.0	0.0	1.4939D 21	4.8905D 22	1.7419D 21	5.7044D 22
2216	2 C 1	0.1388	0.9550	1.5925D 21	1.0851D 22	1.8277D 21	1.2469D 22
X021	2 D 1	0.0	0.0	1.5076D 21	6.9654D 22	1.7482D 21	8.0851D 22
2221	2 E 1	0.1353	0.8059	1.5399D 21	9.1087D 21	1.7712D 21	1.0484D 22
X034	2 F 1	0.0	0.0	1.4716D 21	6.4339D 22	1.7104D 21	7.4509D 22
621	3 A 1	0.1267	1.1543	1.4319D 21	1.2947D 22	1.6625D 21	1.5016D 22
X051	3 A 2	0.0710	2.4082	1.4325D 21	4.7307D 22	1.6791D 21	5.5403D 22
2217	3 B 1	0.1293	1.5064	1.4790D 21	1.7060D 22	1.7094D 21	1.9682D 22
2150	3 B 2	0.1360	0.4084	1.5373D 21	4.6031D 21	1.7676D 21	5.2939D 21
2222	3 C 1	0.1352	0.4054	1.5389D 21	4.5995D 21	1.7610D 21	5.2659D 21
2152	3 C 2	0.1359	0.4071	1.5432D 21	4.6104D 21	1.7682D 21	5.2841D 21
622	3 D 1	0.1277	1.1304	1.4626D 21	1.2793D 22	1.6843D 21	1.4754D 22
2257	3 D 2	0.1331	0.1331	1.5050D 21	1.5050D 21	1.7260D 21	1.7260D 21
X070	3 E 1	0.2009	3.2195	1.4081D 21	2.2057D 22	1.6289D 21	2.5573D 22
2229S	3 E 2	0.1232	1.0996	1.4507D 21	1.2760D 22	1.6717D 21	1.4749D 22
2223	3 F 1	0.1268	0.7040	1.4343D 21	7.9136D 21	1.6551D 21	9.1397D 21
2125	3 F 2	0.1286	1.5507	1.4748D 21	1.7491D 22	1.7020D 21	2.0236D 22
X059	4 A 1	0.1258	3.8744	1.2729D 21	3.8183D 22	1.4919D 21	4.4543D 22
2192	4 A 2	0.1205	1.2838	1.3602D 21	1.4503D 22	1.5819D 21	1.6745D 22
X068	4 A 3	0.0794	1.1820	1.3577D 21	1.9993D 22	1.5795D 21	2.3190D 22
2158	4 B 1	0.1205	0.1205	1.3450D 21	1.3450D 21	1.5530D 21	1.5530D 21
X079	4 B 2	0.0897	0.8155	1.3993D 21	1.2605D 22	1.6201D 21	1.4575D 22
X078	4 B 3	0.0574	0.4895	1.3878D 21	1.1608D 22	1.6104D 21	1.3569D 22
2224	4 C 1	0.1201	1.1089	1.3688D 21	1.2478D 22	1.5790D 21	1.4418D 22
2207	4 C 2	0.1255	0.7454	1.4325D 21	8.4281D 21	1.6444D 21	9.6956D 21
2016	4 C 3	0.1213	0.5797	1.3691D 21	6.5303D 21	1.5844D 21	7.5471D 21
2258	4 D 1	0.1185	0.1185	1.3270D 21	1.3270D 21	1.5325D 21	1.5325D 21
2145	4 D 2	0.1238	0.1238	1.3980D 21	1.3980D 21	1.6026D 21	1.6026D 21
2226	4 D 3	0.1198	1.3732	1.3861D 21	1.5638D 22	1.5890D 21	1.7968D 22
2227	4 E 1	0.1131	0.6736	1.2770D 21	7.5592D 21	1.4748D 21	8.7372D 21
X018A	4 E 2	0.0	0.0	1.2523D 21	2.7181D 22	1.4642D 21	3.1805D 22
2256	4 E 3	0.1181	0.3538	1.3242D 21	3.9481D 21	1.5308D 21	4.5721D 21
X069	4 F 1	0.1252	2.4322	1.2462D 21	2.3694D 22	1.4572D 21	2.7746D 22

BURNUP AND FLUENCE FOR RUN 44B OF EBR-II, 451 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X064	4 F 2	0.1966	5.5014	1.3111D 21	3.5666D 22	1.5315D 21	4.1542D 22
2228	4 F 3	0.1210	0.7295	1.3530D 21	8.1158D 21	1.5701D 21	9.4175D 21
4002	5 A 1	0.0983	0.5980	1.0723D 21	6.5012D 21	1.2677D 21	7.6765D 21
X074	5 A 2	0.1823	3.0038	1.1739D 21	1.9127D 22	1.3794D 21	2.2373D 22
4006	5 A 3	0.1080	0.6604	1.1905D 21	7.2853D 21	1.3973D 21	8.5128D 21
2144	5 A 4	0.1076	0.4890	1.1897D 21	5.4737D 21	1.3889D 21	6.3193D 21
4007	5 B 1	0.0995	0.2993	1.0874D 21	3.2646D 21	1.2795D 21	3.8428D 21
2160	5 B 2	0.1096	0.1096	1.2080D 21	1.2080D 21	1.4075D 21	1.4075D 21
4003	5 B 3	0.1101	0.6694	1.2226D 21	7.4128D 21	1.4302D 21	8.6534D 21
X087	5 B 4	0.0644	0.3902	1.1962D 21	7.2168D 21	1.4083D 21	8.4841D 21
496	5 C 1	0.1005	0.9334	1.1128D 21	1.0247D 22	1.3086D 21	1.2052D 22
2161	5 C 2	0.1106	0.1106	1.2212D 21	1.2212D 21	1.4215D 21	1.4215D 21
495	5 C 3	0.1085	0.9575	1.2147D 21	1.0566D 22	1.4191D 21	1.2382D 22
2254	5 C 4	0.1065	0.3188	1.1765D 21	3.5147D 21	1.3761D 21	4.1104D 21
DCUN	5 D 1	0.0	0.0	1.0198D 21	7.4467D 22	1.2246D 21	8.9719D 22
2146	5 D 2	0.1054	0.6681	1.1776D 21	7.4257D 21	1.3700D 21	8.6358D 21
4004	5 D 3	0.1074	0.6400	1.2100D 21	7.1773D 21	1.3992D 21	8.2993D 21
2149	5 D 4	0.1039	0.9768	1.1767D 21	1.0951D 22	1.3599D 21	1.2671D 22
494	5 E 1	0.0936	1.3863	1.0542D 21	1.5408D 22	1.2322D 21	1.8012D 22
X082	5 E 2	0.0651	0.3878	1.1156D 21	6.5963D 21	1.3048D 21	7.7281D 21
4001	5 E 3	0.1017	0.9116	1.1358D 21	1.0028D 22	1.3272D 21	1.1783D 22
2140	5 E 4	0.1008	1.1631	1.1265D 21	1.3053D 22	1.3157D 21	1.5111D 22
4005	5 F 1	0.0938	0.5627	1.0226D 21	6.0936D 21	1.2103D 21	7.2209D 21
2143	5 F 2	0.1033	1.1560	1.1425D 21	1.2708D 22	1.3429D 21	1.4907D 22
XX02	5 F 3	0.0727	0.6687	1.1622D 21	1.0632D 22	1.3733D 21	1.2529D 22
2142	5 F 4	0.1039	1.4703	1.1561D 21	1.6368D 22	1.3589D 21	1.9086D 22
3119	6 A 1	0.0784	0.7285	8.2162D 20	7.6213D 21	1.0016D 21	9.2589D 21
3118	6 A 2	0.0879	0.8490	9.3868D 20	9.0431D 21	1.1270D 21	1.0807D 22
3080	6 A 3	0.0922	0.8921	9.8773D 20	9.5883D 21	1.1842D 21	1.1387D 22
X055	6 A 4	0.1091	3.4512	9.5511D 20	2.8656D 22	1.1576D 21	3.5314D 22
3120	6 A 5	0.0871	0.8116	9.2721D 20	8.6774D 21	1.1150D 21	1.0353D 22
3121	6 B 1	0.0781	0.7233	8.1104D 20	7.5036D 21	9.9290D 20	9.1538D 21
X072	6 B 2	0.1317	2.3662	9.0316D 20	1.5972D 22	1.0982D 21	1.9409D 22
3079	6 B 3	0.0920	0.8723	9.9024D 20	9.3306D 21	1.1847D 21	1.1149D 22
3081	6 B 4	0.0935	0.8478	1.0098D 21	9.1264D 21	1.2062D 21	1.0869D 22
3117	6 B 5	0.0886	1.2813	9.5844D 20	1.3754D 22	1.1493D 21	1.6450D 22

BURNUP AND FLUENCE FOR RUN 448 OF EBR-II, 491 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3125	6 C 1	0.0805	0.4844	8.4317D 20	5.0497D 21	1.0257D 21	6.1449D 21
3122	6 C 2	0.0890	0.7946	9.5361D 20	8.4252D 21	1.1442D 21	1.0128D 22
X073	6 C 3	0.0850	1.4660	9.6893D 20	1.6374D 22	1.1749D 21	1.9936D 22
3123	6 C 4	0.0914	0.8081	9.8189D 20	8.5949D 21	1.1774D 21	1.0310D 22
3100	6 C 5	0.0852	0.5098	8.9344D 20	5.3289D 21	1.0862D 21	6.4669D 21
3076	6 D 1	0.0048	0.0529	7.0915D 20	7.9381D 21	9.0880D 20	1.0183D 22
3101	6 D 2	0.0848	0.5060	8.9529D 20	5.3239D 21	1.0823D 21	6.4327D 21
3102	6 D 3	0.0907	0.5411	9.8488D 20	5.8532D 21	1.1660D 21	6.9277D 21
3028	6 D 4	0.0881	1.2836	9.7241D 20	1.4006D 22	1.1491D 21	1.6557D 22
3052	6 D 5	0.0833	1.2399	9.1546D 20	1.3458D 22	1.0864D 21	1.5986D 22
3124	6 E 1	0.0761	0.5160	8.0619D 20	5.5314D 21	9.7223D 20	6.5890D 21
3075	6 E 2	0.0828	1.2343	9.0414D 20	1.3321D 22	1.0777D 21	1.5859D 22
3103	6 E 3	0.0875	0.5218	9.4689D 20	5.6139D 21	1.1250D 21	6.6820D 21
3078	6 E 4	0.0843	1.2630	9.2048D 20	1.3634D 22	1.0977D 21	1.6253D 22
3002	6 E 5	0.0794	0.9581	8.3902D 20	1.0008D 22	1.0174D 21	1.2173D 22
X058	6 F 1	0.1230	3.7860	7.4985D 20	2.2773D 22	9.2346D 20	2.7859D 22
3105	6 F 2	0.0846	0.5087	8.9401D 20	5.3529D 21	1.0780D 21	6.4528D 21
X062	6 F 3	0.1523	4.0245	9.4512D 20	2.4680D 22	1.1485D 21	2.9743D 22
X088	6 F 4	0.0230	0.1384	9.2271D 20	5.5379D 21	1.1293D 21	6.7870D 21
3077	6 F 5	0.0856	1.2896	9.1262D 20	1.3737D 22	1.1020D 21	1.6493D 22
850	7 A 1	0.0028	0.0490	4.7988D 20	8.7777D 21	6.5168D 20	1.1871D 22
856	7 A 2	0.0038	0.0235	5.9820D 20	3.6831D 21	7.8408D 20	4.8113D 21
857	7 A 3	0.0042	0.0127	6.5759D 20	1.9780D 21	8.5594D 20	2.5766D 21
861	7 A 4	0.0041	0.0124	6.6424D 20	1.9987D 21	8.6884D 20	2.6162D 21
X061	7 A 5	0.0	0.0	6.5597D 20	2.0751D 22	8.5540D 20	2.6881D 22
782	7 A 6	0.0045	0.1848	5.9710D 20	2.6704D 22	7.8421D 20	3.4918D 22
XG04	7 B 1	0.0884	7.0919	4.8760D 20	3.5553D 22	6.6357D 20	4.9286D 22
858	7 B 2	0.0037	0.0112	5.9573D 20	1.7893D 21	7.8522D 20	2.3601D 21
X035	7 B 3	0.0	0.0	6.6333D 20	3.1772D 22	8.6186D 20	4.1005D 22
859	7 B 4	0.0045	0.0135	6.9179D 20	2.0742D 21	8.9361D 20	2.6807D 21
896	7 B 5	0.0047	0.1003	6.7610D 20	1.4751D 22	8.7464D 20	1.8968D 22
793	7 B 6	0.0045	0.1477	6.1347D 20	2.2167D 22	8.0106D 20	2.8894D 22
735	7 C 1	0.0031	0.1162	4.8760D 20	2.0573D 22	6.6109D 20	2.8170D 22
853	7 C 2	0.0038	0.0487	5.9938D 20	7.5253D 21	7.8651D 20	9.8092D 21
748	7 C 3	0.0044	0.0959	6.4837D 20	1.4850D 22	8.4781D 20	1.9495D 22
789	7 C 4	0.0047	0.1367	6.6254D 20	2.1038D 22	8.6513D 20	2.7483D 22

BURNUP AND FLUENCE FOR RUN 44B OF EBR-II, 451 MWd

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
863	7 C 5	0.0038	0.0038	6.3341D 20	6.3341D 20	8.2961D 20	8.2961D 20
790	7 C 6	0.0035	0.1610	5.4148D 20	2.4424D 22	7.2994D 20	3.2260D 22
XG03	7 D 1	0.0814	6.3618	4.2820D 20	3.1595D 22	6.0510D 20	4.4385D 22
779	7 D 2	0.0038	0.1532	5.5589D 20	2.4111D 22	7.4178D 20	3.1992D 22
X076	7 D 3	0.0226	0.2092	6.7413D 20	6.1965D 21	8.5947D 20	7.9050D 21
854	7 D 4	0.0048	0.0423	6.8292D 20	6.0599D 21	8.6998D 20	7.7269D 21
X042A	7 D 5	0.0	0.0	6.5930D 20	1.5231D 22	8.3668D 20	1.9364D 22
791	7 D 6	0.0046	0.1818	6.0027D 20	2.5820D 22	7.7336D 20	3.3358D 22
X036	7 E 1	0.0912	3.8242	5.0891D 20	2.0754D 22	6.6959D 20	2.7354D 22
780	7 E 2	0.0045	0.1827	5.9286D 20	2.5735D 22	7.6614D 20	3.3290D 22
851	7 E 3	0.0042	0.0476	6.3853D 20	7.3111D 21	8.2101D 20	9.3961D 21
860	7 E 4	0.0041	0.0125	6.4168D 20	1.9328D 21	8.2344D 20	2.4767D 21
X065D	7 E 5	0.0	0.0	6.0380D 20	1.8419D 21	7.7518D 20	2.3507D 21
852	7 E 6	0.0035	0.0330	5.2333D 20	4.8232D 21	6.7226D 20	6.1489D 21
737	7 F 1	0.0027	0.1239	4.1076D 20	1.8749D 22	5.4505D 20	2.4353D 22
781	7 F 2	0.0041	0.1703	5.5273D 20	2.4871D 22	7.2501D 20	3.2376D 22
773	7 F 3	0.0047	0.1454	6.3039D 20	2.0471D 22	8.2350D 20	2.6497D 22
855	7 F 4	0.0042	0.0241	6.4962D 20	3.8487D 21	8.5342D 20	5.0749D 21
X081	7 F 5	0.0136	0.0812	6.5596D 20	3.9173D 21	8.5384D 20	5.0767D 21
862	7 F 6	0.0037	0.0037	5.9232D 20	5.9232D 20	7.7768D 20	7.7768D 20
1377	8 A 1	0.0011	0.0442	2.5290D 20	1.1458D 22	3.8533D 20	1.7484D 22
1015	8 A 2	0.0016	0.0682	3.3104D 20	1.5000D 22	4.8459D 20	2.2066D 22
1056	8 A 3	0.0020	0.0933	3.8601D 20	1.7803D 22	5.5704D 20	2.6075D 22
1921	8 A 4	0.0	0.0	4.1865D 20	5.4986D 21	6.0309D 20	7.6600D 21
1447	8 A 5	0.0024	0.1038	4.2436D 20	1.9541D 22	6.0650D 20	2.8659D 22
1087	8 A 6	0.0022	0.0878	4.0238D 20	1.7828D 22	5.7434D 20	2.5527D 22
1491	8 A 7	0.0017	0.0713	3.4420D 20	1.5310D 22	5.0078D 20	2.2226D 22
1216	8 B 1	0.0012	0.0489	2.7005D 20	1.2440D 22	4.0681D 20	1.9027D 22
1514	8 B 2	0.0016	0.0654	3.3948D 20	1.4974D 22	4.9612D 20	2.1786D 22
1032	8 B 3	0.0021	0.0821	4.0165D 20	1.7323D 22	5.7248D 20	2.4674D 22
1084	8 B 4	0.0022	0.0877	4.2499D 20	1.8390D 22	6.0306D 20	2.6012D 22
1521	8 B 5	0.0021	0.0813	4.1583D 20	1.7813D 22	5.9294D 20	2.5372D 22
1449	8 B 6	0.0019	0.0709	3.8826D 20	1.6159D 22	5.5706D 20	2.3325D 22
1448	8 B 7	0.0015	0.0544	3.2972D 20	1.3582D 22	4.8321D 20	2.0063D 22
1308	8 C 1	0.0010	0.0378	2.5379D 20	1.0424D 22	3.8629D 20	1.5993D 22
1136	8 C 2	0.0016	0.0593	3.3222D 20	1.3802D 22	4.8542D 20	2.0247D 22

BURNUP AND FLUENCE FOR RUN 45A OF EBR-II, 645 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2212	1 A 1	0.1956	1.4916	2.2577D 21	1.6988D 22	2.6029D 21	1.9590D 22
2255	2 A 1	0.1965	0.3333	2.2105D 21	3.7411D 21	2.5530D 21	4.3226D 21
X057	2 B 1	0.0	0.0	2.1453D 21	5.1050D 22	2.5003D 21	5.9544D 22
2267	2 C 1	0.1961	1.6351	2.2747D 21	1.8690D 22	2.6121D 21	2.1471D 22
X001	2 D 1	0.0	0.0	2.1521D 21	8.2706D 21	2.4982D 21	9.6005D 21
2221	2 E 1	0.1931	0.9989	2.2071D 21	1.1316D 22	2.5393D 21	1.3023D 22
X002	2 F 1	0.0	0.0	2.1316D 21	4.5878D 21	2.4759D 21	5.3262D 21
621	3 A 1	0.1821	1.3364	2.0726D 21	1.5020D 22	2.4007D 21	1.7417D 22
X051	3 A 2	0.1018	2.5100	2.0627D 21	4.9370D 22	2.4146D 21	5.7817D 22
2271	3 B 1	0.1895	0.1895	2.1234D 21	2.1234D 21	2.4521D 21	2.4521D 21
2150	3 B 2	0.1938	0.6022	2.1972D 21	6.8003D 21	2.5264D 21	7.8203D 21
2222	3 C 1	0.1920	0.5974	2.1919D 21	6.7914D 21	2.5095D 21	7.7753D 21
2152	3 C 2	0.1929	0.5999	2.1965D 21	6.8069D 21	2.5189D 21	7.8029D 21
622	3 D 1	0.1810	1.3114	2.0763D 21	1.4869D 22	2.3944D 21	1.7149D 22
2257	3 D 2	0.1884	0.3215	2.1311D 21	3.6360D 21	2.4498D 21	4.1759D 21
2018	3 E 1	0.1783	0.3972	2.0048D 21	4.4771D 21	2.3201D 21	5.1690D 21
2229S	3 E 2	0.1767	1.2763	2.0932D 21	1.4853D 22	2.4086D 21	1.7158D 22
2223	3 F 1	0.1836	0.8877	2.1009D 21	1.0014D 22	2.4119D 21	1.1548D 22
2269	3 F 2	0.1905	0.1905	2.1491D 21	2.1491D 21	2.4719D 21	2.4719D 21
X059	4 A 1	0.1810	4.0553	1.8471D 21	4.0030D 22	2.1559D 21	4.6699D 22
2192	4 A 2	0.1727	1.4566	1.9663D 21	1.6469D 22	2.2797D 21	1.9024D 22
X068	4 A 3	0.1135	1.2955	1.9510D 21	2.1944D 22	2.2667D 21	2.5457D 22
2158	4 B 1	0.1719	0.2924	1.9247D 21	3.2697D 21	2.2215D 21	3.7745D 21
X079	4 B 2	0.1278	0.9433	1.9990D 21	1.4604D 22	2.3140D 21	1.6889D 22
X078	4 B 3	0.0816	0.5711	1.9781D 21	1.3587D 22	2.2957D 21	1.5865D 22
2224	4 C 1	0.1705	1.2794	1.9468D 21	1.4425D 22	2.2466D 21	1.6665D 22
2207	4 C 2	0.1780	0.9233	2.0358D 21	1.0464D 22	2.3384D 21	1.2034D 22
2016	4 C 3	0.1719	0.7516	1.9434D 21	8.4737D 21	2.2511D 21	9.7981D 21
2258	4 D 1	0.1676	0.2861	1.8779D 21	3.2049D 21	2.1718D 21	3.7043D 21
2145	4 D 2	0.1747	0.2985	1.9681D 21	3.3660D 21	2.2636D 21	3.8662D 21
X086	4 D 3	0.1149	0.1149	1.9239D 21	1.9239D 21	2.2244D 21	2.2244D 21
2227	4 E 1	0.1598	0.8334	1.8042D 21	9.3634D 21	2.0891D 21	1.0826D 22
X018A	4 E 2	0.0	0.0	1.7918D 21	2.8972D 22	2.0947D 21	3.3900D 22
2256	4 E 3	0.1702	0.5240	1.9271D 21	5.8752D 21	2.2194D 21	6.7914D 21
2268	4 F 1	0.1664	0.1664	1.8693D 21	1.8693D 21	2.1547D 21	2.1547D 21

BURNUP AND FLUENCE FOR RUN 45A OF EBR-II, 645 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2019	4 F 2	0.1732	0.3903	1.9333D 21	4.3704D 21	2.2388D 21	5.0487D 21
2228	4 F 3	0.1743	0.9038	1.9685D 21	1.0084D 22	2.2755D 21	1.1692D 22
4002	5 A 1	0.1409	0.7388	1.5506D 21	8.0518D 21	1.8254D 21	9.5018D 21
2272	5 A 2	0.1547	0.1547	1.7089D 21	1.7089D 21	1.9914D 21	1.9914D 21
4006	5 A 3	0.1544	0.8148	1.7153D 21	9.0007D 21	2.0066D 21	1.0520D 22
2144	5 A 4	0.1536	0.6426	1.7044D 21	7.1781D 21	1.9878D 21	8.3071D 21
4007	5 B 1	0.1418	0.4411	1.5545D 21	4.8192D 21	1.8287D 21	5.6715D 21
2160	5 B 2	0.1560	0.2656	1.7230D 21	2.9310D 21	2.0078D 21	3.4153D 21
4003	5 B 3	0.1565	0.8259	1.7420D 21	9.1548D 21	2.0381D 21	1.0692D 22
X087	5 B 4	0.0914	0.4816	1.7016D 21	8.9185D 21	2.0040D 21	1.0488D 22
496	5 C 1	0.1424	1.0758	1.5806D 21	1.1828D 22	1.8595D 21	1.3912D 22
2161	5 C 2	0.1567	0.2672	1.7339D 21	2.9551D 21	2.0192D 21	3.4406D 21
495	5 C 3	0.1537	1.1112	1.7230D 21	1.2289D 22	2.0142D 21	1.4396D 22
2225	5 C 4	0.1498	0.7207	1.6659D 21	7.9935D 21	1.9506D 21	9.3243D 21
DCBN	5 D 1	0.0	0.0	1.4437D 21	7.5911D 22	1.7359D 21	9.1455D 22
2146	5 D 2	0.1490	0.8171	1.6626D 21	9.0883D 21	1.9383D 21	1.0574D 22
4004	5 D 3	0.1514	0.7914	1.7004D 21	8.8777D 21	1.9743D 21	1.0274D 22
2149	5 D 4	0.1466	1.1233	1.6553D 21	1.2606D 22	1.9203D 21	1.4591D 22
4021	5 E 1	0.1360	0.1360	1.4965D 21	1.4965D 21	1.7514D 21	1.7514D 21
X082	5 E 2	0.0927	0.4804	1.5893D 21	8.1856D 21	1.8609D 21	9.5890D 21
4001	5 E 3	0.1457	1.0574	1.6331D 21	1.1661D 22	1.9092D 21	1.3692D 22
2140	5 E 4	0.1456	1.3087	1.6375D 21	1.4691D 22	1.9112D 21	1.7022D 22
4005	5 F 1	0.1350	0.6977	1.4819D 21	7.5755D 21	1.7516D 21	8.9726D 21
2143	5 F 2	0.1489	1.3048	1.6669D 21	1.4375D 22	1.9479D 21	1.6855D 22
XX02	5 F 3	0.1047	0.7734	1.6895D 21	1.2321D 22	1.9876D 21	1.4516D 22
2270	5 F 4	0.1530	0.1530	1.6752D 21	1.6752D 21	1.9626D 21	1.9626D 21
3119	6 A 1	0.1122	0.8407	1.1831D 21	8.8044D 21	1.4383D 21	1.0697D 22
3118	6 A 2	0.1254	0.9744	1.3516D 21	1.0395D 22	1.6157D 21	1.2423D 22
3080	6 A 3	0.1314	1.0235	1.4213D 21	1.1010D 22	1.6976D 21	1.3084D 22
X055	6 A 4	0.1556	3.6068	1.3691D 21	3.0026D 22	1.6564D 21	3.6971D 22
3120	6 A 5	0.1240	0.9357	1.3251D 21	1.0003D 22	1.5928D 21	1.1945D 22
3121	6 B 1	0.1115	0.8348	1.1627D 21	8.6662D 21	1.4230D 21	1.0577D 22
X072	6 B 2	0.1875	2.5537	1.2890D 21	1.7261D 22	1.5673D 21	2.0977D 22
3079	6 B 3	0.1308	1.0031	1.4101D 21	1.0741D 22	1.6874D 21	1.2837D 22
3081	6 B 4	0.1328	0.9806	1.4362D 21	1.0563D 22	1.7160D 21	1.2585D 22
3117	6 B 5	0.1256	1.4069	1.3609D 21	1.5115D 22	1.6327D 21	1.8082D 22

BURNUP AND FLUENCE FOR RUN 45A OF EBR-II, 645 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3125	6 C 1	0.1141	0.5985	1.1960D 21	6.2457D 21	1.4556D 21	7.6004D 21
3122	6 C 2	0.1261	0.9207	1.3531D 21	9.7784D 21	1.6242D 21	1.1752D 22
X073	6 C 3	0.1203	1.5863	1.3740D 21	1.7748D 22	1.6668D 21	2.1603D 22
3123	6 C 4	0.1293	0.9374	1.3907D 21	9.9857D 21	1.6686D 21	1.1979D 22
3100	6 C 5	0.1205	0.6303	1.2657D 21	6.5946D 21	1.5400D 21	8.0069D 21
3076	6 D 1	0.0068	0.0597	1.0074D 21	8.9454D 21	1.2923D 21	1.1475D 22
3101	6 D 2	0.1199	0.6258	1.2659D 21	6.5898D 21	1.5329D 21	7.9656D 21
3102	6 D 3	0.1281	0.6692	1.3903D 21	7.2436D 21	1.6493D 21	8.5770D 21
3028	6 D 4	0.1244	1.4080	1.3715D 21	1.5377D 22	1.6246D 21	1.8182D 22
3052	6 D 5	0.1179	1.3578	1.2948D 21	1.4753D 22	1.5392D 21	1.7525D 22
3124	6 E 1	0.1079	0.6239	1.1437D 21	6.6750D 21	1.3806D 21	7.9697D 21
3075	6 E 2	0.1176	1.3519	1.2853D 21	1.4606D 22	1.5338D 21	1.7392D 22
3103	6 E 3	0.1246	0.6465	1.3493D 21	6.9632D 21	1.6067D 21	8.2887D 21
3078	6 E 4	0.1210	1.3840	1.3182D 21	1.4953D 22	1.5810D 21	1.7834D 22
864	6 E 5	0.0084	0.0084	1.1523D 21	1.1523D 21	1.4277D 21	1.4277D 21
X058	6 F 1	0.1727	3.9586	1.0452D 21	2.3819D 22	1.2982D 21	2.9157D 22
3105	6 F 2	0.1207	0.6294	1.2794D 21	6.6323D 21	1.5427D 21	7.9955D 21
X062	6 F 3	0.2182	4.2427	1.3616D 21	2.6042D 22	1.6510D 21	3.1394D 22
X088	6 F 4	0.0330	0.1714	1.3341D 21	6.8720D 21	1.6279D 21	8.4150D 21
3077	6 F 5	0.1227	1.4124	1.3178D 21	1.5054D 22	1.5869D 21	1.8080D 22
850	7 A 1	0.0040	0.0530	6.9094D 20	9.4687D 21	9.3553D 20	1.2807D 22
856	7 A 2	0.0055	0.0290	8.6015D 20	4.5432D 21	1.1238D 21	5.9352D 21
857	7 A 3	0.0060	0.0187	9.4424D 20	2.9223D 21	1.2248D 21	3.8014D 21
861	7 A 4	0.0059	0.0183	9.5200D 20	2.9507D 21	1.2420D 21	3.8582D 21
X061	7 A 5	0.0	0.0	9.3688D 20	2.1688D 22	1.2203D 21	2.8101D 22
880	7 A 6	0.0052	0.0052	8.4957D 20	8.4957D 20	1.1161D 21	1.1161D 21
875	7 B 1	0.0035	0.0035	6.7675D 20	6.7675D 20	9.2426D 20	9.2426D 20
858	7 B 2	0.0053	0.0164	8.4814D 20	2.6375D 21	1.1178D 21	3.4779D 21
X035	7 B 3	0.0	0.0	9.4375D 20	3.2715D 22	1.2263D 21	4.2231D 22
859	7 B 4	0.0065	0.0200	9.8381D 20	3.0580D 21	1.2710D 21	3.9516D 21
896	7 B 5	0.0067	0.1070	9.6007D 20	1.5711D 22	1.2425D 21	2.0210D 22
878	7 B 6	0.0054	0.0054	8.6817D 20	8.6817D 20	1.1352D 21	1.1352D 21
735	7 C 1	0.0045	0.1207	6.9098D 20	2.1264D 22	9.3740D 20	2.9107D 22
853	7 C 2	0.0054	0.0541	8.5011D 20	8.3754D 21	1.1158D 21	1.0925D 22
748	7 C 3	0.0063	0.1021	9.1927D 20	1.5769D 22	1.2022D 21	2.0697D 22
789	7 C 4	0.0067	0.1435	9.3827D 20	2.1976D 22	1.2253D 21	2.8708D 22

BURNUP AND FLUENCE FOR RUN 45A OF EBR-II, 645 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
863	7 C 5	0.0054	0.0092	8.9576D 20	1.5292D 21	1.1734D 21	2.0030D 21
790	7 C 6	0.0049	0.1658	7.6400D 20	2.5188D 22	1.0302D 21	3.3290D 22
871	7 D 1	0.0024	0.0024	5.8768D 20	5.8768D 20	8.3359D 20	8.3359D 20
779	7 D 2	0.0053	0.1585	7.8405D 20	2.4895D 22	1.0475D 21	3.3039D 22
X076	7 D 3	0.0319	0.2412	9.5192D 20	7.1485D 21	1.2156D 21	9.1206D 21
854	7 D 4	0.0068	0.0492	9.6422D 20	7.0241D 21	1.2308D 21	8.9577D 21
X042A	7 D 5	0.0	0.0	9.3219D 20	1.6163D 22	1.1851D 21	2.0549D 22
791	7 D 6	0.0065	0.1883	8.4990D 20	2.6670D 22	1.0966D 21	3.4455D 22
X036	7 E 1	0.1293	3.9535	7.2089D 20	2.1475D 22	9.4961D 20	2.8304D 22
780	7 E 2	0.0064	0.1891	8.3917D 20	2.6574D 22	1.0861D 21	3.4376D 22
851	7 E 3	0.0059	0.0535	9.0135D 20	8.2125D 21	1.1623D 21	1.0558D 22
860	7 E 4	0.0056	0.0181	9.0035D 20	2.8332D 21	1.1634D 21	3.6401D 21
869	7 E 5	0.0043	0.0043	8.0787D 20	8.0787D 20	1.0598D 21	1.0598D 21
852	7 E 6	0.0039	0.0369	6.8835D 20	5.5116D 21	9.0383D 20	7.0528D 21
737	7 F 1	0.0035	0.1273	5.6204D 20	1.9311D 22	7.5368D 20	2.5106D 22
879	7 F 2	0.0047	0.0047	7.7651D 20	7.7651D 20	1.0233D 21	1.0233D 21
865	7 F 3	0.0058	0.0058	8.9837D 20	8.9837D 20	1.1744D 21	1.1744D 21
855	7 F 4	0.0060	0.0301	9.3347D 20	4.7821D 21	1.2243D 21	6.2992D 21
X081	7 F 5	0.0196	0.1008	9.4626D 20	4.8636D 21	1.2286D 21	6.3053D 21
862	7 F 6	0.0053	0.0090	8.5381D 20	1.4461D 21	1.1181D 21	1.8956D 21
1377	8 A 1	0.0015	0.0458	3.6379D 20	1.1822D 22	5.5271D 20	1.8037D 22
1015	8 A 2	0.0023	0.0705	4.7562D 20	1.5475D 22	6.9416D 20	2.2760D 22
1056	8 A 3	0.0029	0.0962	5.5393D 20	1.8356D 22	7.9679D 20	2.6872D 22
1921	8 A 4	0.0	0.0	5.9928D 20	6.0979D 21	8.6095D 20	8.5210D 21
1447	8 A 5	0.0034	0.1071	6.0537D 20	2.0147D 22	8.6377D 20	2.9522D 22
1087	8 A 6	0.0031	0.0909	5.6915D 20	1.8398D 22	8.1256D 20	2.6339D 22
1491	8 A 7	0.0023	0.0736	4.7349D 20	1.5783D 22	6.9262D 20	2.2919D 22
1216	8 B 1	0.0015	0.0504	3.5901D 20	1.2799D 22	5.4822D 20	1.9575D 22
1514	8 B 2	0.0022	0.0675	4.6683D 20	1.5441D 22	6.8604D 20	2.2472D 22
1032	8 B 3	0.0030	0.0852	5.6812D 20	1.7891D 22	8.1013D 20	2.5484D 22
1084	8 B 4	0.0032	0.0909	6.0332D 20	1.8994D 22	8.5622D 20	2.6869D 22
1521	8 B 5	0.0030	0.0843	5.9034D 20	1.8404D 22	8.4197D 20	2.6214D 22
1449	8 B 6	0.0027	0.0737	5.5028D 20	1.6709D 22	7.9013D 20	2.4115D 22
1448	8 B 7	0.0021	0.0565	4.6682D 20	1.4049D 22	6.8479D 20	2.0742D 22
1308	8 C 1	0.0015	0.0393	3.5955D 20	1.0784D 22	5.4750D 20	1.6540D 22
1136	8 C 2	0.0023	0.0616	4.7093D 20	1.4273D 22	6.8816D 20	2.0935D 22

BURNUP AND FLUENCE FOR RUN 45B OF EBR-II, 705 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2276	1 A 1	0.2191	0.2191	2.4679D 21	2.4679D 21	2.8450D 21	2.8450D 21
2255	2 A 1	0.2138	0.5471	2.4133D 21	6.1544D 21	2.7879D 21	7.1105D 21
X057	2 B 1	0.0	0.0	2.3382D 21	5.3388D 22	2.7260D 21	6.2270D 22
2216	2 C 1	0.2154	1.1704	2.4778D 21	1.3329D 22	2.8458D 21	1.5315D 22
X001	2 D 1	0.0	0.0	2.3446D 21	1.0615D 22	2.7224D 21	1.2323D 22
2221	2 E 1	0.2102	1.2091	2.4114D 21	1.3727D 22	2.7751D 21	1.5798D 22
X002	2 F 1	0.0	0.0	2.3332D 21	6.9211D 21	2.7103D 21	8.0365D 21
621	3 A 1	0.1981	1.5345	2.2624D 21	1.7282D 22	2.6212D 21	2.0038D 22
X051	3 A 2	0.1107	2.6207	2.2489D 21	5.1619D 22	2.6334D 21	6.0451D 22
2271	3 B 1	0.2055	0.3949	2.3094D 21	4.4329D 21	2.6683D 21	5.1204D 21
2150	3 B 2	0.2100	0.8122	2.3880D 21	9.1883D 21	2.7473D 21	1.0568D 22
2222	3 C 1	0.2079	0.8053	2.3798D 21	9.1713D 21	2.7262D 21	1.0502D 22
2152	3 C 2	0.2089	0.8088	2.3859D 21	9.1929D 21	2.7376D 21	1.0541D 22
622	3 D 1	0.1960	1.5073	2.2549D 21	1.7124D 22	2.6017D 21	1.9751D 22
2257	3 D 2	0.2044	0.5258	2.3194D 21	5.9555D 21	2.6676D 21	6.8434D 21
2018	3 E 1	0.1940	0.5913	2.1888D 21	6.6660D 21	2.5336D 21	7.7026D 21
2273	3 E 2	0.2035	0.2036	2.2963D 21	2.2963D 21	2.6422D 21	2.6422D 21
2223	3 F 1	0.2003	1.0879	2.3001D 21	1.2315D 22	2.6400D 21	1.4188D 22
2269	3 F 2	0.2075	0.3980	2.3483D 21	4.4974D 21	2.7015D 21	5.1733D 21
X059	4 A 1	0.1971	4.2524	2.0175D 21	4.2048D 22	2.3552D 21	4.9054D 22
2274	4 A 2	0.1928	0.1928	2.1473D 21	2.1473D 21	2.4894D 21	2.4894D 21
X068	4 A 3	0.1232	1.4188	2.1239D 21	2.4068D 22	2.4686D 21	2.7925D 22
2158	4 B 1	0.1862	0.4786	2.0907D 21	5.3604D 21	2.4146D 21	6.1891D 21
X079	4 B 2	0.1383	1.0815	2.1701D 21	1.6774D 22	2.5136D 21	1.9403D 22
X078	4 B 3	0.0883	0.6594	2.1464D 21	1.5733D 22	2.4926D 21	1.8358D 22
2224	4 C 1	0.1844	1.4638	2.1102D 21	1.6535D 22	2.4369D 21	1.9102D 22
2282	4 C 2	0.1946	0.1946	2.2062D 21	2.2062D 21	2.5363D 21	2.5363D 21
2016	4 C 3	0.1859	0.9375	2.1069D 21	1.0581D 22	2.4421D 21	1.2240D 22
2258	4 D 1	0.1813	0.4674	2.0360D 21	5.2410D 21	2.3560D 21	6.0603D 21
2145	4 D 2	0.1892	0.4877	2.1374D 21	5.5034D 21	2.4595D 21	6.3257D 21
X086	4 D 3	0.1246	0.2395	2.0936D 21	4.0174D 21	2.4215D 21	4.6459D 21
2227	4 E 1	0.1739	1.0073	1.9685D 21	1.1332D 22	2.2795D 21	1.3106D 22
X018A	4 E 2	0.0	0.0	1.9613D 21	3.0934D 22	2.2916D 21	3.6192D 22
2256	4 E 3	0.1856	0.7096	2.1119D 21	7.9871D 21	2.4293D 21	9.2207D 21
2268	4 F 1	0.1815	0.3479	2.0499D 21	3.9192D 21	2.3588D 21	4.5135D 21

BURNUP AND FLUENCE FOR RUN 458 OF EBR-II, 705 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2019	4 F 2	0.1888	0.5791	2.1158D 21	6.4862D 21	2.4491D 21	7.4978D 21
2228	4 F 3	0.1899	1.0937	2.1511D 21	1.2235D 22	2.4868D 21	1.4180D 22
4002	5 A 1	0.1535	0.8924	1.6947D 21	9.7466D 21	1.9952D 21	1.1497D 22
2272	5 A 2	0.1683	0.3230	1.8642D 21	3.5731D 21	2.1730D 21	4.1644D 21
4006	5 A 3	0.1677	0.9825	1.8686D 21	1.0869D 22	2.1869D 21	1.2706D 22
2144	5 A 4	0.1666	0.8092	1.8527D 21	9.0307D 21	2.1620D 21	1.0469D 22
4007	5 B 1	0.1536	0.5947	1.6878D 21	6.5070D 21	1.9867D 21	7.6582D 21
2160	5 B 2	0.1689	0.4345	1.8697D 21	4.8007D 21	2.1801D 21	5.5955D 21
4003	5 B 3	0.1694	0.9954	1.8896D 21	1.1044D 22	2.2123D 21	1.2904D 22
X087	5 B 4	0.0989	0.5804	1.8457D 21	1.0764D 22	2.1749D 21	1.2663D 22
496	5 C 1	0.1541	1.2299	1.7135D 21	1.3541D 22	2.0170D 21	1.5928D 22
2161	5 C 2	0.1693	0.4365	1.8774D 21	4.8325D 21	2.1879D 21	5.6286D 21
495	5 C 3	0.1661	1.2773	1.8655D 21	1.4154D 22	2.1824D 21	1.6579D 22
2225	5 C 4	0.1619	0.8826	1.8040D 21	9.7976D 21	2.1137D 21	1.1438D 22
DCDN	5 D 1	0.0	0.0	1.5644D 21	7.7475D 22	1.8821D 21	9.3337D 22
2146	5 D 2	0.1612	0.9783	1.8032D 21	1.0891D 22	2.1032D 21	1.2677D 22
4004	5 D 3	0.1642	0.9556	1.8486D 21	1.0726D 22	2.1468D 21	1.2420D 22
2149	5 D 4	0.1593	1.2826	1.8039D 21	1.4410D 22	2.0929D 21	1.6684D 22
4021	5 E 1	0.1481	0.2842	1.6338D 21	3.1303D 21	1.9124D 21	3.6638D 21
X082	5 E 2	0.1011	0.5815	1.7405D 21	9.9260D 21	2.0361D 21	1.1625D 22
4001	5 E 3	0.1593	1.2166	1.7962D 21	1.3457D 22	2.0943D 21	1.5787D 22
2140	5 E 4	0.1590	1.4677	1.8042D 21	1.6495D 22	2.0941D 21	1.9116D 22
4005	5 F 1	0.1480	0.8456	1.6404D 21	9.2159D 21	1.9265D 21	1.0899D 22
2143	5 F 2	0.1627	1.4675	1.8306D 21	1.6205D 22	2.1355D 21	1.8991D 22
XX02	5 F 3	0.1142	0.8876	1.8507D 21	1.4172D 22	2.1761D 21	1.6692D 22
2270	5 F 4	0.1668	0.3198	1.8328D 21	3.5080D 21	2.1471D 21	4.1097D 21
3119	6 A 1	0.1224	0.9631	1.2935D 21	1.0098D 22	1.5726D 21	1.2270D 22
3118	6 A 2	0.1365	1.1109	1.4746D 21	1.1869D 22	1.7634D 21	1.4186D 22
3080	6 A 3	0.1429	1.1664	1.5487D 21	1.2558D 22	1.8499D 21	1.4934D 22
X055	6 A 4	0.1690	3.7758	1.4897D 21	3.1515D 22	1.8032D 21	3.8774D 22
3120	6 A 5	0.1346	1.0702	1.4396D 21	1.1442D 22	1.7315D 21	1.3677D 22
3121	6 B 1	0.1208	0.9556	1.2623D 21	9.9285D 21	1.5459D 21	1.2123D 22
X072	6 B 2	0.2031	2.7568	1.3989D 21	1.8660D 22	1.7020D 21	2.2679D 22
3079	6 B 3	0.1416	1.1447	1.5296D 21	1.2270D 22	1.8315D 21	1.4668D 22
3081	6 B 4	0.1438	1.1244	1.5581D 21	1.2121D 22	1.8627D 21	1.4448D 22
3104	6 B 5	0.1379	0.5462	1.4779D 21	5.8102D 21	1.7734D 21	6.9674D 21

BURNUP AND FLUENCE FOR RUN 45B OF EBR-II, 705 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3125	6 C 1	0.1235	0.7220	1.2967D 21	7.5424D 21	1.5789D 21	9.1793D 21
3122	6 C 2	0.1363	1.0571	1.4655D 21	1.1244D 22	1.7603D 21	1.3512D 22
X073	6 C 3	0.1300	1.7164	1.4874D 21	1.9236D 22	1.8058D 21	2.3408D 22
3123	6 C 4	0.1397	1.0772	1.5055D 21	1.1491D 22	1.8074D 21	1.3796D 22
3100	6 C 5	0.1302	0.7605	1.3704D 21	7.9650D 21	1.6682D 21	9.6752D 21
3076	6 D 1	0.0074	0.0671	1.0914D 21	1.0037D 22	1.4006D 21	1.2876D 22
3101	6 D 2	0.1297	0.7555	1.3721D 21	7.9618D 21	1.6621D 21	9.6277D 21
3102	6 D 3	0.1388	0.8080	1.5095D 21	8.7531D 21	1.7910D 21	1.0368D 22
3106	6 D 4	0.1387	0.1387	1.4940D 21	1.4940D 21	1.7693D 21	1.7693D 21
3107	6 D 5	0.1317	0.1317	1.4115D 21	1.4115D 21	1.6782D 21	1.6782D 21
3124	6 E 1	0.1174	0.7414	1.2445D 21	7.9195D 21	1.5066D 21	9.4763D 21
3110	6 E 2	0.1314	0.1314	1.4068D 21	1.4068D 21	1.6781D 21	1.6781D 21
3103	6 E 3	0.1364	0.7829	1.4854D 21	8.4486D 21	1.7643D 21	1.0053D 22
3108	6 E 4	0.1371	0.1371	1.4732D 21	1.4732D 21	1.7516D 21	1.7516D 21
3002	6 E 5	0.1258	1.0838	1.3442D 21	1.1352D 22	1.6225D 21	1.3796D 22
X058	6 F 1	0.1923	4.1515	1.1883D 21	2.5007D 22	1.4574D 21	3.0614D 22
3105	6 F 2	0.1323	0.7622	1.4188D 21	8.0511D 21	1.7035D 21	9.6990D 21
X062	6 F 3	0.2389	4.4814	1.4969D 21	2.7539D 22	1.8126D 21	3.3207D 22
X086	6 F 4	0.0361	0.2075	1.4630D 21	8.3350D 21	1.7843D 21	1.0199D 22
3109	6 F 5	0.1373	0.1373	1.4448D 21	1.4448D 21	1.7389D 21	1.7389D 21
850	7 A 1	0.0044	0.0574	7.5589D 20	1.0225D 22	1.0236D 21	1.3831D 22
856	7 A 2	0.0060	0.0350	9.3946D 20	5.4827D 21	1.2278D 21	7.1630D 21
857	7 A 3	0.0066	0.0253	1.0300D 21	3.9522D 21	1.3365D 21	5.1379D 21
861	7 A 4	0.0065	0.0248	1.0369D 21	3.9876D 21	1.3535D 21	5.2116D 21
X061	7 A 5	0.0	0.0	1.0192D 21	2.2707D 22	1.3283D 21	2.9430D 22
880	7 A 6	0.0056	0.0108	9.2338D 20	1.7729D 21	1.2136D 21	2.3297D 21
875	7 B 1	0.0038	0.0073	7.3521D 20	1.4120D 21	1.0044D 21	1.9287D 21
858	7 B 2	0.0057	0.0222	9.2093D 20	3.5584D 21	1.2143D 21	4.6922D 21
X035	7 B 3	0.0	0.0	1.0244D 21	3.3740D 22	1.3319D 21	4.3563D 22
859	7 B 4	0.0071	0.0270	1.0678D 21	4.1258D 21	1.3803D 21	5.3319D 21
896	7 B 5	0.0073	0.1144	1.0422D 21	1.6753D 22	1.3494D 21	2.1560D 22
878	7 B 6	0.0059	0.0113	9.4220D 20	1.8104D 21	1.2325D 21	2.3677D 21
735	7 C 1	0.0049	0.1255	7.4952D 20	2.2014D 22	1.0174D 21	3.0124D 22
853	7 C 2	0.0059	0.0600	9.2133D 20	9.2967D 21	1.2101D 21	1.2135D 22
748	7 C 3	0.0068	0.1090	9.9589D 20	1.6765D 22	1.3033D 21	2.2001D 22
789	7 C 4	0.0073	0.1508	1.0161D 21	2.2993D 22	1.3279D 21	3.0036D 22

BURNUP AND FLUENCE FOR RUN 45B OF EBR-II, 705 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
863	7 C 5	0.0059	0.0150	9.7009D 20	2.4993D 21	1.2714D 21	3.2744D 21
790	7 C 6	0.0053	0.1711	8.2751D 20	2.6016D 22	1.1162D 21	3.4407D 22
871	7 D 1	0.0026	0.0050	6.3669D 20	1.2244D 21	9.0318D 20	1.7368D 21
779	7 D 2	0.0057	0.1642	8.4981D 20	2.5745D 22	1.1355D 21	3.4175D 22
X076	7 D 3	0.0345	0.2757	1.0322D 21	8.1807D 21	1.3185D 21	1.0439D 22
854	7 D 4	0.0075	0.0566	1.0465D 21	8.0706D 21	1.3361D 21	1.0294D 22
X042A	7 D 5	0.0	0.0	1.0109D 21	1.7174D 22	1.2861D 21	2.1835D 22
791	7 D 6	0.0068	0.1951	9.1328D 20	2.7583D 22	1.1843D 21	3.5639D 22
864	7 E 1	0.0039	0.0123	7.2811D 20	1.8804D 21	9.8304D 20	2.4107D 21
780	7 E 2	0.0067	0.1958	9.0454D 20	2.7478D 22	1.1759D 21	3.5552D 22
851	7 E 3	0.0066	0.0601	9.8987D 20	9.2023D 21	1.2737D 21	1.1832D 22
860	7 E 4	0.0064	0.0246	1.0058D 21	3.8390D 21	1.2900D 21	4.9301D 21
869	7 E 5	0.0057	0.0101	9.4064D 20	1.7485D 21	1.2093D 21	2.2691D 21
852	7 E 6	0.0053	0.0422	8.1631D 20	6.3279D 21	1.0463D 21	8.0990D 21
737	7 F 1	0.0042	0.1315	6.4518D 20	1.9957D 22	8.5316D 20	2.5960D 22
879	7 F 2	0.0054	0.0101	8.6918D 20	1.6457D 21	1.1374D 21	2.1607D 21
865	7 F 3	0.0065	0.0122	9.9483D 20	1.8932D 21	1.2961D 21	2.4706D 21
855	7 F 4	0.0067	0.0368	1.0273D 21	5.8094D 21	1.3455D 21	7.6447D 21
X081	7 F 5	0.0214	0.1221	1.0379D 21	5.9015D 21	1.3469D 21	7.6523D 21
862	7 F 6	0.0059	0.0149	9.3549D 20	2.3816D 21	1.2248D 21	3.1206D 21
1377	8 A 1	0.0017	0.0475	3.9823D 20	1.2220D 22	6.0510D 20	1.8642D 22
1015	8 A 2	0.0026	0.0730	5.1984D 20	1.5995D 22	7.5895D 20	2.3519D 22
1056	8 A 3	0.0032	0.0993	6.0471D 20	1.8961D 22	8.7015D 20	2.7742D 22
1921	8 A 4	0.0	0.0	6.5341D 20	6.7513D 21	9.3912D 20	9.4601D 21
1447	8 A 5	0.0037	0.1108	6.5920D 20	2.0806D 22	9.4101D 20	3.0463D 22
1087	8 A 6	0.0034	0.0942	6.1924D 20	1.9017D 22	8.8435D 20	2.7224D 22
1491	8 A 7	0.0025	0.0761	5.1478D 20	1.6298D 22	7.5308D 20	2.3672D 22
1210	8 B 1	0.0016	0.0520	3.9016D 20	1.3189D 22	5.9567D 20	2.0170D 22
1514	8 B 2	0.0024	0.0699	5.0715D 20	1.5948D 22	7.4536D 20	2.3217D 22
1032	8 B 3	0.0033	0.0885	6.1697D 20	1.8508D 22	8.8013D 20	2.6364D 22
1084	8 B 4	0.0035	0.0944	6.5510D 20	1.9649D 22	9.3019D 20	2.7799D 22
1521	8 B 5	0.0033	0.0875	6.4101D 20	1.9045D 22	9.1471D 20	2.7129D 22
1449	8 B 6	0.0030	0.0766	5.9743D 20	1.7306D 22	8.5826D 20	2.4973D 22
1448	8 B 7	0.0023	0.0588	5.0674D 20	1.4555D 22	7.4372D 20	2.1492D 22
1308	8 C 1	0.0016	0.0409	3.9013D 20	1.1174D 22	5.9443D 20	1.7135D 22
1136	8 C 2	0.0025	0.0640	5.1070D 20	1.4784D 22	7.4675D 20	2.1682D 22

BURNUP AND FLUENCE FOR RUN 46A OF EBR-II, 751 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2276	1 A 1	0.2297	0.4488	2.5787D 21	5.0466D 21	2.9606D 21	5.8056D 21
2255	2 A 1	0.2255	0.7726	2.5517D 21	8.7061D 21	2.9288D 21	1.0039D 22
X002	2 B 1	0.0	0.0	2.4637D 21	9.3847D 21	2.8574D 21	1.0894D 22
2160	2 C 1	0.2269	0.6614	2.5596D 21	7.3604D 21	2.9343D 21	8.5297D 21
X001	2 D 1	0.0	0.0	2.4510D 21	1.3066D 22	2.8264D 21	1.5149D 22
2270	2 E 1	0.2240	0.5437	2.5299D 21	6.0380D 21	2.9001D 21	7.0098D 21
X089	2 F 1	0.0	0.0	2.4256D 21	2.4256D 21	2.8099D 21	2.8099D 21
625	3 A 1	0.2162	0.2162	2.4226D 21	2.4226D 21	2.7782D 21	2.7782D 21
2146	3 A 2	0.2194	1.1977	2.5030D 21	1.3394D 22	2.8661D 21	1.5543D 22
2013	3 B 1	0.2131	0.5697	2.3875D 21	6.3766D 21	2.7538D 21	7.3821D 21
2150	3 B 2	0.2192	1.0314	2.4877D 21	1.1676D 22	2.8530D 21	1.3421D 22
2222	3 C 1	0.2133	1.0186	2.4285D 21	1.1600D 22	2.7853D 21	1.3287D 22
2152	3 C 2	0.2149	1.0237	2.4494D 21	1.1642D 22	2.8107D 21	1.3351D 22
626	3 D 1	0.2128	0.2128	2.4127D 21	2.4127D 21	2.7649D 21	2.7649D 21
2257	3 D 2	0.2176	0.7434	2.4935D 21	8.4489D 21	2.8479D 21	9.6914D 21
2014	3 E 1	0.2094	0.4056	2.3676D 21	4.5664D 21	2.7210D 21	5.2636D 21
2273	3 E 2	0.2126	0.4161	2.3921D 21	4.6884D 21	2.7503D 21	5.3925D 21
2223	3 F 1	0.2052	1.2932	2.3416D 21	1.4656D 22	2.6948D 21	1.6882D 22
2012	3 F 2	0.2109	1.2352	2.3967D 21	1.3926D 22	2.7638D 21	1.6115D 22
2271	4 A 1	0.1971	0.5920	2.2109D 21	6.6438D 21	2.5374D 21	7.6579D 21
2274	4 A 2	0.2082	0.4011	2.3432D 21	4.4905D 21	2.6769D 21	5.1663D 21
2144	4 A 3	0.2039	1.0131	2.3086D 21	1.1339D 22	2.6465D 21	1.3116D 22
2158	4 B 1	0.1945	0.6731	2.1760D 21	7.5364D 21	2.5056D 21	8.6947D 21
X079	4 B 2	0.1440	1.2255	2.2573D 21	1.9032D 22	2.6047D 21	2.2007D 22
2277	4 B 3	0.2028	0.2028	2.2646D 21	2.2646D 21	2.6050D 21	2.6050D 21
2256	4 C 1	0.1867	0.8963	2.0969D 21	1.0084D 22	2.4321D 21	1.1653D 22
X000	4 C 2	0.0	0.0	2.1083D 21	2.3567D 22	2.4693D 21	2.7474D 22
2161	4 C 3	0.1971	0.6337	2.2479D 21	7.0803D 21	2.5884D 21	8.2169D 21
2258	4 D 1	0.1915	0.6590	2.2259D 21	7.4668D 21	2.5479D 21	8.6083D 21
2145	4 D 2	0.2014	0.6891	2.3304D 21	7.8339D 21	2.6612D 21	8.9869D 21
2275	4 D 3	0.2021	0.2021	2.3016D 21	2.3016D 21	2.6351D 21	2.6351D 21
2227	4 E 1	0.1860	1.1933	2.1266D 21	1.3459D 22	2.4514D 21	1.5557D 22
2295	4 E 2	0.1946	0.1946	2.1710D 21	2.1710D 21	2.5063D 21	2.5063D 21
X091	4 E 3	0.0	0.0	2.0506D 21	2.0506D 21	2.3946D 21	2.3946D 21
2268	4 F 1	0.1856	0.5335	2.0736D 21	5.9928D 21	2.3940D 21	6.9074D 21

BURNUP AND FLUENCE FOR RUN 46A OF EBR-II, 751 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2272	4 F 2	0.1992	0.5221	2.2358D 21	5.8089D 21	2.5726D 21	6.7370D 21
2228	4 F 3	0.2008	1.2945	2.2818D 21	1.4517D 22	2.6222D 21	1.6802D 22
4002	5 A 1	0.1637	1.0561	1.8040D 21	1.1551D 22	2.1075D 21	1.3605D 22
2297	5 A 2	0.1830	0.1830	2.0142D 21	2.0142D 21	2.3221D 21	2.3221D 21
4006	5 A 3	0.1800	1.1625	2.0175D 21	1.2887D 22	2.3336D 21	1.5040D 22
2019	5 A 4	0.1746	0.7536	1.9231D 21	8.4093D 21	2.2388D 21	9.7366D 21
4007	5 B 1	0.1623	0.7570	1.7839D 21	8.2909D 21	2.0857D 21	9.7439D 21
2233S	5 B 2	0.2072	0.2072	1.9618D 21	1.9618D 21	2.2735D 21	2.2735D 21
4003	5 B 3	0.1753	1.1706	1.9549D 21	1.2999D 22	2.2794D 21	1.5183D 22
2018	5 B 4	0.1688	0.7600	1.8573D 21	8.5233D 21	2.1804D 21	9.8830D 21
4022	5 C 1	0.1571	0.1571	1.7000D 21	1.7000D 21	2.0089D 21	2.0089D 21
2017	5 C 2	0.1626	0.9849	1.7875D 21	1.1094D 22	2.1242D 21	1.2851D 22
4023	5 C 3	0.1713	0.1713	1.8910D 21	1.8910D 21	2.2261D 21	2.2261D 21
2225	5 C 4	0.1689	1.0515	1.9566D 21	1.1754D 22	2.2681D 21	1.3706D 22
DCBN	5 D 1	0.0	0.0	1.8331D 21	7.9308D 22	2.1317D 21	9.5468D 22
2231S	5 D 2	0.2038	0.2038	2.0120D 21	2.0120D 21	2.3169D 21	2.3169D 21
4004	5 D 3	0.1759	1.1315	2.0251D 21	1.2751D 22	2.3406D 21	1.4761D 22
X086	5 D 4	0.1142	0.3537	1.9154D 21	5.9329D 21	2.2321D 21	6.8780D 21
4021	5 E 1	0.1556	0.4397	1.7109D 21	4.8412D 21	2.0118D 21	5.6756D 21
X083	5 E 2	0.1656	0.1656	1.8099D 21	1.8099D 21	2.1280D 21	2.1280D 21
4020	5 E 3	0.1664	0.1664	1.8067D 21	1.8067D 21	2.1290D 21	2.1290D 21
2234S	5 E 4	0.1875	0.1875	1.7717D 21	1.7717D 21	2.0778D 21	2.0778D 21
4005	5 F 1	0.1494	0.9950	1.6388D 21	1.0855D 22	1.9317D 21	1.2831D 22
2230S	5 F 2	0.2022	0.2022	1.8853D 21	1.8853D 21	2.1980D 21	2.1980D 21
XX02	5 F 3	0.1200	1.0076	1.9430D 21	1.6115D 22	2.2765D 21	1.8969D 22
2016	5 F 4	0.1729	1.1104	1.9144D 21	1.2495D 22	2.2369D 21	1.4477D 22
3119	6 A 1	0.1316	1.0948	1.3707D 21	1.1469D 22	1.6580D 21	1.3928D 22
3118	6 A 2	0.1478	1.2587	1.5853D 21	1.3455D 22	1.8813D 21	1.6067D 22
3080	6 A 3	0.1550	1.3214	1.6851D 21	1.4243D 22	1.9888D 21	1.6923D 22
3115	6 A 4	0.1534	0.1534	1.6307D 21	1.6307D 21	1.9322D 21	1.9322D 21
3120	6 A 5	0.1428	1.2130	1.5330D 21	1.2975D 22	1.8263D 21	1.5503D 22
3121	6 B 1	0.1295	1.0851	1.3600D 21	1.1288D 22	1.6467D 21	1.3769D 22
3103	6 B 2	0.1439	0.9268	1.5419D 21	9.9905D 21	1.8374D 21	1.1890D 22
3079	6 B 3	0.1491	1.2938	1.6094D 21	1.3880D 22	1.9180D 21	1.6586D 22
3001	6 B 4	0.1484	0.1484	1.5437D 21	1.5437D 21	1.8647D 21	1.8647D 21
3104	6 B 5	0.1397	0.6859	1.4911D 21	7.3014D 21	1.7875D 21	8.7548D 21

BURNUP AND FLUENCE FOR RUN 46A OF EBR-II, 751 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3125	6 C 1	0.1256	0.8476	1.3172D 21	8.8596D 21	1.6016D 21	1.0781D 22
3122	6 C 2	0.1344	1.1914	1.4316D 21	1.2675D 22	1.7385D 21	1.5251D 22
857	6 C 3	0.0102	0.0355	1.4251D 21	5.3773D 21	1.7672D 21	6.9051D 21
3123	6 C 4	0.1426	1.2197	1.5732D 21	1.3064D 22	1.8852D 21	1.5671D 22
3100	6 C 5	0.1385	0.8990	1.5562D 21	9.5212D 21	1.8515D 21	1.1527D 22
3111	6 D 1	0.1276	0.1276	1.3963D 21	1.3963D 21	1.6799D 21	1.6799D 21
3101	6 D 2	0.1421	0.8976	1.6067D 21	9.5686D 21	1.8982D 21	1.1526D 22
3136	6 D 3	0.1533	0.1533	1.6881D 21	1.6881D 21	1.9874D 21	1.9874D 21
3106	6 D 4	0.1505	0.2891	1.6348D 21	3.1287D 21	1.9364D 21	3.7057D 21
3107	6 D 5	0.1411	0.2728	1.5131D 21	2.9245D 21	1.8056D 21	3.4838D 21
3124	6 E 1	0.1226	0.8639	1.2927D 21	9.2123D 21	1.5731D 21	1.1049D 22
3110	6 E 2	0.1339	0.2654	1.4070D 21	2.8138D 21	1.7027D 21	3.3808D 21
867	6 E 3	0.0096	0.0096	1.3653D 21	1.3653D 21	1.6936D 21	1.6936D 21
3108	6 E 4	0.1367	0.2738	1.4272D 21	2.9003D 21	1.7274D 21	3.4789D 21
X080	6 E 5	0.1984	0.1984	1.3115D 21	1.3115D 21	1.6009D 21	1.6009D 21
3112	6 F 1	0.1178	0.1178	1.2139D 21	1.2139D 21	1.4760D 21	1.4760D 21
3105	6 F 2	0.1352	0.8974	1.4357D 21	9.4868D 21	1.7230D 21	1.1422D 22
866	6 F 3	0.0119	0.0119	1.4880D 21	1.4880D 21	1.8214D 21	1.8214D 21
3114	6 F 4	0.1520	0.1520	1.5916D 21	1.5916D 21	1.9093D 21	1.9093D 21
3109	6 F 5	0.1465	0.2838	1.5385D 21	2.9834D 21	1.8373D 21	3.5762D 21
X061	7 A 1	0.0	0.0	8.3951D 20	2.3547D 22	1.1254D 21	3.0555D 22
856	7 A 2	0.0074	0.0423	1.0137D 21	6.4964D 21	1.3169D 21	8.4799D 21
X055	7 A 3	0.1451	3.9209	1.1189D 21	3.2634D 22	1.4390D 21	4.0213D 22
861	7 A 4	0.0084	0.0333	1.1412D 21	5.1288D 21	1.4629D 21	6.6745D 21
X095	7 A 5	0.0	0.0	1.1095D 21	1.1095D 21	1.4167D 21	1.4167D 21
880	7 A 6	0.0064	0.0172	9.9548D 20	2.7684D 21	1.2935D 21	3.6232D 21
875	7 B 1	0.0043	0.0116	7.9635D 20	2.2083D 21	1.0773D 21	3.0059D 21
858	7 B 2	0.0065	0.0287	9.9865D 20	4.5570D 21	1.2992D 21	5.9914D 21
X092	7 B 3	0.0	0.0	1.0972D 21	1.0972D 21	1.4150D 21	1.4150D 21
859	7 B 4	0.0070	0.0341	1.1024D 21	5.2282D 21	1.4283D 21	6.7602D 21
896	7 B 5	0.0079	0.1222	1.0771D 21	1.7830D 22	1.3918D 21	2.2951D 22
X058	7 B 6	0.1808	4.3323	1.0579D 21	2.6065D 22	1.3421D 21	3.1956D 22
735	7 C 1	0.0058	0.1313	8.0607D 20	2.2820D 22	1.0805D 21	3.1205D 22
853	7 C 2	0.0059	0.0659	9.3598D 20	1.0233D 22	1.2329D 21	1.3368D 22
748	7 C 3	0.0062	0.1152	9.9527D 20	1.7761D 22	1.3154D 21	2.3316D 22
X088	7 C 4	0.0275	0.2350	1.0694D 21	9.4044D 21	1.3903D 21	1.1590D 22

BURNUP AND FLUENCE FOR RUN 46A OF EBR-II, 751 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
863	7 C 5	0.0064	0.0215	1.0714D 21	3.5706D 21	1.3864D 21	4.6608D 21
862	7 C 6	0.0062	0.0211	1.0126D 21	3.3942D 21	1.3111D 21	4.4317D 21
X076	7 D 1	0.0294	0.3051	8.7125D 20	9.0519D 21	1.1502D 21	1.1589D 22
871	7 D 2	0.0069	0.0118	1.0534D 21	2.2778D 21	1.3515D 21	3.0883D 21
X073	7 D 3	0.1053	1.8217	1.1998D 21	2.0436D 22	1.5075D 21	2.4916D 22
854	7 D 4	0.0083	0.0649	1.1717D 21	9.2423D 21	1.4900D 21	1.1784D 22
X090	7 D 5	0.0	0.0	1.1057D 21	1.1057D 21	1.4158D 21	1.4158D 21
865	7 D 6	0.0060	0.0182	9.6582D 20	2.8590D 21	1.2590D 21	3.7296D 21
864	7 E 1	0.0039	0.0162	7.4615D 20	2.6265D 21	1.0138D 21	3.4245D 21
850	7 E 2	0.0058	0.0633	9.0124D 20	1.1126D 22	1.1859D 21	1.5016D 22
851	7 E 3	0.0052	0.0653	9.2036D 20	1.0123D 22	1.2233D 21	1.3055D 22
860	7 E 4	0.0051	0.0297	9.3017D 20	4.7691D 21	1.2322D 21	6.1623D 21
869	7 E 5	0.0054	0.0154	9.1328D 20	2.6618D 21	1.1914D 21	3.4605D 21
852	7 E 6	0.0050	0.0472	8.0996D 20	7.1379D 21	1.0423D 21	9.1413D 21
737	7 F 1	0.0043	0.1358	6.6580D 20	2.0622D 22	8.7448D 20	2.6834D 22
879	7 F 2	0.0062	0.0163	9.2635D 20	2.5720D 21	1.1966D 21	3.3573D 21
X062	7 F 3	0.1861	4.6675	1.0798D 21	2.8619D 22	1.3778D 21	3.4584D 22
855	7 F 4	0.0068	0.0436	1.0689D 21	6.8783D 21	1.3933D 21	9.0380D 21
878	7 F 5	0.0069	0.0181	1.0784D 21	2.8888D 21	1.3957D 21	3.7634D 21
X081	7 F 6	0.0214	0.1436	1.0264D 21	6.9279D 21	1.3252D 21	8.9775D 21
1377	8 A 1	0.0024	0.0499	4.7490D 20	1.2695D 22	7.0377D 20	1.9346D 22
1015	8 A 2	0.0034	0.0764	5.8497D 20	1.0580D 22	8.4447D 20	2.4364D 22
1056	8 A 3	0.0045	0.1039	6.6720D 20	1.9628D 22	9.5107D 20	2.8693D 22
1921	8 A 4	0.0	0.0	7.2201D 20	7.4733D 21	1.0243D 21	1.0484D 22
1447	8 A 5	0.0046	0.1154	7.3683D 20	2.1543D 22	1.0311D 21	3.1495D 22
1087	8 A 6	0.0042	0.0985	6.9470D 20	1.9711D 22	9.7268D 20	2.8196D 22
XG04	8 A 7	0.1165	7.2084	5.8162D 20	3.6134D 22	8.3905D 20	5.0125D 22
1216	8 B 1	0.0019	0.0539	4.3574D 20	1.3625D 22	6.5860D 20	2.0829D 22
1514	8 B 2	0.0026	0.0725	5.4881D 20	1.6497D 22	7.9989D 20	2.4017D 22
1032	8 B 3	0.0035	0.0920	6.5133D 20	1.9159D 22	9.2601D 20	2.7290D 22
1084	8 B 4	0.0036	0.0979	6.8622D 20	2.0335D 22	9.7343D 20	2.8772D 22
1521	8 B 5	0.0036	0.0912	6.8343D 20	1.9728D 22	9.7083D 20	2.8099D 22
1638	8 B 6	0.0	0.0	6.8445D 20	5.7345D 21	9.6205D 20	9.4422D 21
1635	8 B 7	0.0030	0.0030	5.9694D 20	5.9694D 20	8.4677D 20	8.4677D 20
1308	8 C 1	0.0019	0.0428	4.2971D 20	1.1604D 22	6.4475D 20	1.7780D 22
1136	8 C 2	0.0026	0.0666	5.3163D 20	1.5316D 22	7.7634D 20	2.2458D 22

BURNUP AND FLUENCE FOR RUN 46B OF EBR-II, 799 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2276	1 A 1	0.2400	0.6887	2.77590 21	7.82250 21	3.19140 21	8.99700 21
2255	2 A 1	0.2361	1.0087	2.74410 21	1.14500 22	3.15040 21	1.31900 22
X103	2 B 1	0.0	0.0	2.65490 21	2.65490 21	3.07790 21	3.07790 21
2160	2 C 1	0.2373	0.8987	2.75270 21	1.01130 22	3.15990 21	1.16900 22
X100	2 D 1	0.0	0.0	2.63330 21	2.63330 21	3.05170 21	3.05170 21
2270	2 E 1	0.2347	0.7784	2.71530 21	8.75330 21	3.11780 21	1.01280 22
X089	2 F 1	0.0	0.0	2.60450 21	5.03010 21	3.01980 21	5.82970 21
625	3 A 1	0.2264	0.4426	2.60680 21	5.02940 21	2.98990 21	5.76810 21
2298	3 A 2	0.2345	0.2345	2.69190 21	2.69190 21	3.08270 21	3.08270 21
2013	3 B 1	0.2230	0.7927	2.57080 21	8.94740 21	2.96470 21	1.03470 22
2150	3 B 2	0.2296	1.2611	2.67570 21	1.43520 22	3.06880 21	1.64890 22
2222	3 C 1	0.2242	1.2428	2.60240 21	1.42020 22	2.98650 21	1.62730 22
2152	3 C 2	0.2262	1.2499	2.61520 21	1.42570 22	3.00750 21	1.63590 22
626	3 D 1	0.2253	0.4381	2.55910 21	4.97180 21	2.94130 21	5.70630 21
2257	3 D 2	0.2297	0.9731	2.65410 21	1.11030 22	3.03850 21	1.27300 22
2014	3 E 1	0.2211	0.6266	2.52570 21	7.09220 21	2.90570 21	8.16930 21
2273	3 E 2	0.2236	0.6397	2.56200 21	7.25040 21	2.94780 21	8.34030 21
2299	3 F 1	0.2210	0.2210	2.50820 21	2.50820 21	2.88880 21	2.88880 21
2020	3 F 2	0.2265	0.2265	2.57190 21	2.57190 21	2.96770 21	2.96770 21
2271	4 A 1	0.2059	0.7979	2.38740 21	9.03110 21	2.73940 21	1.03970 22
2274	4 A 2	0.2176	0.6186	2.52960 21	7.02010 21	2.88920 21	8.05550 21
2144	4 A 3	0.2134	1.2265	2.48800 21	1.38270 22	2.85160 21	1.59670 22
2158	4 B 1	0.2037	0.8768	2.34380 21	9.88020 21	2.69810 21	1.13930 22
X079	4 B 2	0.1509	1.3764	2.42800 21	2.14600 22	2.80150 21	2.48090 22
2277	4 B 3	0.2129	0.4157	2.43190 21	4.69650 21	2.79750 21	5.40250 21
2256	4 C 1	0.1968	1.0931	2.24300 21	1.23270 22	2.60240 21	1.42550 22
X000	4 C 2	0.0	0.0	2.24330 21	2.58100 22	2.63080 21	3.01050 22
2161	4 C 3	0.2102	0.8438	2.36870 21	9.44910 21	2.73550 21	1.09520 22
2258	4 D 1	0.2064	0.8653	2.31170 21	9.77850 21	2.66160 21	1.12700 22
2145	4 D 2	0.2156	0.9047	2.44560 21	1.02800 22	2.80060 21	1.17880 22
2275	4 D 3	0.2151	0.4173	2.43450 21	4.73610 21	2.79070 21	5.42580 21
2297	4 E 1	0.2009	0.3839	2.25930 21	4.27350 21	2.60670 21	4.92880 21
2295	4 E 2	0.2052	0.3998	2.32090 21	4.49190 21	2.68050 21	5.18680 21
X091	4 E 3	0.0	0.0	2.19730 21	4.24790 21	2.56700 21	4.96160 21
2268	4 F 1	0.1949	0.7284	2.22630 21	8.21910 21	2.57080 21	9.47820 21

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BURNUP AND FLUENCE FOR RUN 468 OF EBR-II, 799 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2272	4 F 2	0.2091	0.7312	2.4014D 21	8.2103D 21	2.7640D 21	9.5010D 21
2300	4 F 3	0.2153	0.2153	2.4510D 21	2.4510D 21	2.8181D 21	2.8181D 21
4002	5 A 1	0.1708	1.2268	1.9536D 21	1.3504D 22	2.2803D 21	1.5885D 22
22355	5 A 2	0.1809	0.1809	2.1845D 21	2.1845D 21	2.5162D 21	2.5162D 21
4008	5 A 3	0.1920	0.1920	2.1780D 21	2.1780D 21	2.5181D 21	2.5181D 21
2019	5 A 4	0.1827	0.9363	2.0743D 21	1.0484D 22	2.4139D 21	1.2151D 22
4007	5 B 1	0.1699	0.9269	1.9230D 21	1.0214D 22	2.2477D 21	1.1992D 22
22335	5 B 2	0.2172	0.4243	2.1119D 21	4.0737D 21	2.4469D 21	4.7204D 21
4024	5 B 3	0.1881	0.1881	2.0984D 21	2.0984D 21	2.4472D 21	2.4472D 21
2018	5 B 4	0.1776	0.9376	1.9915D 21	1.0515D 22	2.3380D 21	1.2221D 22
4022	5 C 1	0.1660	0.3231	1.8155D 21	3.5155D 21	2.1458D 21	4.1547D 21
2017	5 C 2	0.1726	1.1575	1.8978D 21	1.2992D 22	2.2576D 21	1.5108D 22
4023	5 C 3	0.1832	0.3545	1.9885D 21	3.8795D 21	2.3468D 21	4.5730D 21
2225	5 C 4	0.1830	1.2345	2.0182D 21	1.3772D 22	2.3555D 21	1.6062D 22
4025	5 D 1	0.1758	0.1758	1.8077D 21	1.8077D 21	2.1451D 21	2.1451D 21
22315	5 D 2	0.2210	0.4249	2.0737D 21	4.0857D 21	2.4032D 21	4.7202D 21
4026	5 D 3	0.2548	0.2548	2.1211D 21	2.1211D 21	2.4560D 21	2.4560D 21
X086	5 D 4	0.1217	0.4754	2.0252D 21	7.9581D 21	2.3621D 21	9.2400D 21
4021	5 E 1	0.1652	0.6049	1.8180D 21	6.6592D 21	2.1387D 21	7.8143D 21
X083	5 E 2	0.1750	0.3406	1.9321D 21	3.7421D 21	2.2723D 21	4.4003D 21
4020	5 E 3	0.1753	0.3418	1.9346D 21	3.7414D 21	2.2801D 21	4.4091D 21
22345	5 F 4	0.1970	0.3845	1.9019D 21	3.6736D 21	2.2305D 21	4.3083D 21
4005	5 F 1	0.1569	1.1519	1.7618D 21	1.2617D 22	2.0765D 21	1.4907D 22
22305	5 F 2	0.2121	0.4144	2.0278D 21	3.9131D 21	2.3640D 21	4.5620D 21
XX02	5 F 3	0.1258	1.1334	2.0911D 21	1.8206D 22	2.4501D 21	2.1419D 22
2016	5 F 4	0.1809	1.2912	2.0652D 21	1.4560D 22	2.4124D 21	1.6890D 22
3119	6 A 1	0.1368	1.2315	1.4925D 21	1.2961D 22	1.8022D 21	1.5730D 22
3116	6 A 2	0.1569	0.1569	1.7268D 21	1.7268D 21	2.0422D 21	2.0422D 21
3137	6 A 3	0.1657	0.1657	1.8290D 21	1.8290D 21	2.1517D 21	2.1517D 21
3115	6 A 4	0.1600	0.3134	1.7673D 21	3.3980D 21	2.0910D 21	4.0232D 21
3134	6 A 5	0.1528	0.1528	1.6544D 21	1.6544D 21	1.9706D 21	1.9706D 21
3121	6 B 1	0.1356	1.2207	1.4661D 21	1.2755D 22	1.7750D 21	1.5544D 22
3103	6 B 2	0.1509	1.0777	1.6600D 21	1.1650D 22	1.9778D 21	1.3868D 22
3079	6 B 3	0.1566	1.4503	1.7301D 21	1.5610D 22	2.0616D 21	1.8648D 22
3001	6 B 4	0.1561	0.3045	1.6568D 21	3.2005D 21	2.0013D 21	3.8660D 21
3104	6 B 5	0.1473	0.8332	1.5970D 21	8.8984D 21	1.9143D 21	1.0669D 22

BURNUP AND FLUENCE FOR RUN 468 OF EBR-II, 799 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3125	6 C 1	0.1328	0.9804	1.4063D 21	1.0266D 22	1.7100D 21	1.2491D 22
3102	6 C 2	0.1436	0.9516	1.5207D 21	1.0274D 22	1.8479D 21	1.2216D 22
857	6 C 3	0.0111	0.0466	1.5004D 21	6.8777D 21	1.8641D 21	8.7692D 21
3113	6 C 4	0.1575	0.1575	1.6357D 21	1.6357D 21	1.9678D 21	1.9678D 21
3100	6 C 5	0.1519	1.0509	1.5807D 21	1.1102D 22	1.8987D 21	1.3425D 22
3111	6 D 1	0.1406	0.2682	1.4099D 21	2.8062D 21	1.7145D 21	3.3944D 21
3101	6 D 2	0.1556	1.0532	1.6367D 21	1.1205D 22	1.9503D 21	1.3476D 22
3136	6 D 3	0.1651	0.3184	1.7623D 21	3.4504D 21	2.0801D 21	4.0675D 21
3106	6 D 4	0.1608	0.4499	1.7247D 21	4.8534D 21	2.0445D 21	5.7502D 21
3107	6 D 5	0.1503	0.4231	1.6022D 21	4.5268D 21	1.9128D 21	5.3966D 21
3124	6 E 1	0.1302	0.9941	1.3737D 21	1.0586D 22	1.6721D 21	1.2721D 22
3110	6 E 2	0.1418	0.4072	1.4999D 21	4.3137D 21	1.8154D 21	5.1963D 21
867	6 E 3	0.0102	0.0198	1.4601D 21	2.8254D 21	1.8113D 21	3.5049D 21
3108	6 E 4	0.1439	0.4177	1.5308D 21	4.4311D 21	1.8526D 21	5.3316D 21
X080	6 E 5	0.2085	0.4068	1.4087D 21	2.7201D 21	1.7193D 21	3.3202D 21
3112	6 F 1	0.1238	0.2416	1.3055D 21	2.5194D 21	1.5870D 21	3.0631D 21
3105	6 F 2	0.1418	1.0393	1.5449D 21	1.1032D 22	1.8538D 21	1.3276D 22
866	6 F 3	0.0126	0.0246	1.6018D 21	3.0898D 21	1.9607D 21	3.7821D 21
3114	6 F 4	0.1591	0.3110	1.7168D 21	3.3085D 21	2.0590D 21	3.9683D 21
3109	6 F 5	0.1529	0.4367	1.6653D 21	4.6487D 21	1.9874D 21	5.5636D 21
X061	7 A 1	0.0	0.0	9.2103D 20	2.4468D 22	1.2310D 21	3.1786D 22
856	7 A 2	0.0071	0.0494	1.1345D 21	7.6309D 21	1.4599D 21	9.9399D 21
868	7 A 3	0.0076	0.0076	1.3009D 21	1.3009D 21	1.6318D 21	1.6318D 21
861	7 A 4	0.0082	0.0414	1.2681D 21	6.3969D 21	1.6114D 21	8.2859D 21
X095	7 A 5	0.0	0.0	1.2097D 21	2.3192D 21	1.5411D 21	2.9578D 21
880	7 A 6	0.0067	0.0239	1.0788D 21	3.8472D 21	1.4006D 21	5.0238D 21
875	7 B 1	0.0045	0.0161	8.6015D 20	3.0685D 21	1.1633D 21	4.1692D 21
858	7 B 2	0.0069	0.0355	1.0751D 21	5.8321D 21	1.3987D 21	7.3901D 21
X092	7 B 3	0.0	0.0	1.1799D 21	2.2771D 21	1.5215D 21	2.9365D 21
859	7 B 4	0.0075	0.0415	1.1837D 21	6.4119D 21	1.5336D 21	8.2938D 21
896	7 B 5	0.0084	0.1306	1.1545D 21	1.8985D 22	1.4919D 21	2.4443D 22
X058	7 B 6	0.1908	4.5230	1.1323D 21	2.7197D 22	1.4363D 21	3.3393D 22
735	7 C 1	0.0062	0.1375	8.6049D 20	2.3680D 22	1.1534D 21	3.2358D 22
853	7 C 2	0.0063	0.0722	9.9485D 20	1.1228D 22	1.3110D 21	1.4679D 22
748	7 C 3	0.0067	0.1219	1.0502D 21	1.8811D 22	1.3896D 21	2.4706D 22
X088	7 C 4	0.0297	0.2647	1.1163D 21	1.0521D 22	1.4556D 21	1.3045D 22

BURNUP AND FLUENCE FOR RUN 46B OF EBR-II, 799 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
863	7 C 5	0.0073	0.0288	1.1027D 21	4.6733D 21	1.4352D 21	6.0961D 21
862	7 C 6	0.0071	0.0282	1.0300D 21	4.4242D 21	1.3446D 21	5.7763D 21
X076	7 D 1	0.0323	0.3374	8.8894D 20	9.9409D 21	1.1817D 21	1.2771D 22
871	7 D 2	0.0079	0.0197	1.0744D 21	3.3522D 21	1.3887D 21	4.4770D 21
X073	7 D 3	0.1147	1.9364	1.2394D 21	2.1675D 22	1.5643D 21	2.6480D 22
854	7 D 4	0.0091	0.0740	1.2266D 21	1.0469D 22	1.5628D 21	1.3347D 22
X090	7 D 5	0.0	0.0	1.1666D 21	2.2723D 21	1.4948D 21	2.9106D 21
865	7 D 6	0.0064	0.0247	1.0230D 21	3.8820D 21	1.3340D 21	5.0636D 21
864	7 E 1	0.0042	0.0204	7.9236D 20	3.4189D 21	1.0769D 21	4.5013D 21
850	7 E 2	0.0063	0.0695	9.5933D 20	1.2085D 22	1.2627D 21	1.6279D 22
851	7 E 3	0.0055	0.0708	9.8224D 20	1.1105D 22	1.3059D 21	1.4361D 22
860	7 E 4	0.0054	0.0351	9.9589D 20	5.7650D 21	1.3193D 21	7.4817D 21
869	7 E 5	0.0057	0.0212	9.7984D 20	3.6416D 21	1.2781D 21	4.7386D 21
852	7 E 6	0.0053	0.0525	8.7018D 20	8.0080D 21	1.1196D 21	1.0261D 22
737	7 F 1	0.0045	0.1403	7.1559D 20	2.1338D 22	9.3984D 20	2.7774D 22
879	7 F 2	0.0066	0.0229	9.9628D 20	3.5683D 21	1.2869D 21	4.6442D 21
X062	7 F 3	0.1952	4.8628	1.1622D 21	2.9781D 22	1.4828D 21	3.6067D 22
855	7 F 4	0.0072	0.0308	1.1518D 21	8.7301D 21	1.5013D 21	1.0539D 22
878	7 F 5	0.0073	0.0254	1.1654D 21	4.0542D 21	1.5078D 21	5.2712D 21
X081	7 F 6	0.0223	0.1659	1.1167D 21	8.0446D 21	1.4397D 21	1.0417D 22
1377	8 A 1	0.0025	0.0323	5.2502D 20	1.3220D 22	7.7494D 20	2.0121D 22
1015	8 A 2	0.0032	0.0796	6.6367D 20	1.7244D 22	9.4692D 20	2.5311D 22
1056	8 A 3	0.0038	0.1077	7.8930D 20	2.0418D 22	1.0961D 21	2.9789D 22
1921	8 A 4	0.0	0.0	8.4437D 20	8.3177D 21	1.1689D 21	1.1653D 22
1447	8 A 5	0.0047	0.1201	8.1911D 20	2.2362D 22	1.1380D 21	3.2633D 22
1087	8 A 6	0.0044	0.1029	7.5939D 20	2.0471D 22	1.0608D 21	2.9257D 22
XG04	8 A 7	0.1214	7.3298	6.3161D 20	3.6766D 22	9.1032D 20	5.1036D 22
1216	8 B 1	0.0020	0.0559	4.7157D 20	1.4097D 22	7.1242D 20	2.1541D 22
1514	8 B 2	0.0028	0.0753	5.9156D 20	1.7089D 22	8.6218D 20	2.4879D 22
1032	8 B 3	0.0037	0.0956	7.0027D 20	1.9859D 22	9.9577D 20	2.8286D 22
1084	8 B 4	0.0038	0.1017	7.3698D 20	2.1072D 22	1.0455D 21	2.9818D 22
1521	8 B 5	0.0038	0.0950	7.3296D 20	2.0461D 22	1.0413D 21	2.9141D 22
1638	8 B 6	0.0	0.0	7.3283D 20	6.4673D 21	1.0303D 21	1.0472D 22
1635	8 B 7	0.0032	0.0062	6.3844D 20	1.2354D 21	9.0566D 20	1.7524D 21
1308	8 C 1	0.0021	0.0449	4.5839D 20	1.2062D 22	6.8784D 20	1.8467D 22
1136	8 C 2	0.0027	0.0693	5.6504D 20	1.5881D 22	8.2540D 20	2.3284D 22

BURNUP AND FLUENCE FOR RUN 47A OF EBR-II, 975 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2276	1 A 1	0.2918	0.9806	3.3478D 21	1.1170D 22	3.8457D 21	1.2843D 22
2258	2 A 1	0.2876	1.1529	3.3097D 21	1.3088D 22	3.8005D 21	1.5070D 22
X001	2 B 1	0.0	0.0	3.2285D 21	1.6295D 22	3.7392D 21	1.8889D 22
2160	2 C 1	0.2912	1.1899	3.3582D 21	1.3471D 22	3.8472D 21	1.5537D 22
X100	2 D 1	0.0	0.0	3.1851D 21	5.8185D 21	3.6766D 21	6.7283D 21
2270	2 E 1	0.2836	1.0620	3.2564D 21	1.2010D 22	3.7415D 21	1.3869D 22
X089	2 F 1	0.0	0.0	3.1239D 21	8.1540D 21	3.6260D 21	9.4557D 21
625	3 A 1	0.2751	0.7177	3.1427D 21	8.1721D 21	3.6050D 21	9.3731D 21
2298	3 A 2	0.2860	0.5206	3.2621D 21	5.9540D 21	3.7347D 21	6.8175D 21
2013	3 B 1	0.2739	1.0666	3.1343D 21	1.2082D 22	3.6125D 21	1.3959D 22
2304	3 B 2	0.2902	0.2902	3.2959D 21	3.2959D 21	3.7725D 21	3.7725D 21
2301	3 C 1	0.2849	0.2849	3.2355D 21	3.2355D 21	3.7018D 21	3.7018D 21
2278	3 C 2	0.2837	0.2837	3.2177D 21	3.2177D 21	3.6912D 21	3.6912D 21
626	3 D 1	0.2739	0.7121	3.1250D 21	8.0968D 21	3.5887D 21	9.2949D 21
2269	3 D 2	0.2802	0.6782	3.2069D 21	7.7042D 21	3.6727D 21	8.8460D 21
2014	3 E 1	0.2643	0.8909	2.9978D 21	1.0090D 22	3.4677D 21	1.1637D 22
2273	3 E 2	0.2673	0.9070	3.0311D 21	1.0282D 22	3.5060D 21	1.1846D 22
2299	3 F 1	0.2662	0.4872	3.0026D 21	5.5107D 21	3.4643D 21	6.3531D 21
2020	3 F 2	0.2744	0.5009	3.0974D 21	5.6693D 21	3.5751D 21	6.5428D 21
2271	4 A 1	0.2502	1.0481	2.8686D 21	1.1900D 22	3.2922D 21	1.3689D 22
2274	4 A 2	0.2649	0.6835	3.0476D 21	1.0068D 22	3.4816D 21	1.1537D 22
2257	4 A 3	0.2616	1.2347	3.0171D 21	1.4120D 22	3.4579D 21	1.6188D 22
2158	4 B 1	0.2506	1.1273	2.8586D 21	1.2739D 22	3.2915D 21	1.4684D 22
X079	4 B 2	0.1867	1.5631	2.9922D 21	2.4452D 22	3.4479D 21	2.8257D 22
2277	4 B 3	0.2671	0.6827	3.0496D 21	7.7460D 21	3.4940D 21	8.8964D 21
2256	4 C 1	0.2493	1.3424	2.8561D 21	1.5183D 22	3.2943D 21	1.7549D 22
X000	4 C 2	0.0	0.0	2.8207D 21	2.8631D 22	3.2937D 21	3.3399D 22
2161	4 C 3	0.2569	1.1008	2.9279D 21	1.2377D 22	3.3780D 21	1.4330D 22
2283	4 D 1	0.2528	0.2528	2.8403D 21	2.8403D 21	3.2732D 21	3.2732D 21
2145	4 D 2	0.2600	1.1646	2.9834D 21	1.3263D 22	3.4215D 21	1.5209D 22
2275	4 D 3	0.2588	0.6761	2.9405D 21	7.6767D 21	3.3799D 21	8.8058D 21
2297	4 E 1	0.2403	0.6242	2.6942D 21	6.9678D 21	3.1241D 21	8.0529D 21
X082	4 E 2	0.3365	0.3365	2.6463D 21	2.6463D 21	3.1099D 21	3.1099D 21
X091	4 E 3	0.0	0.0	2.6014D 21	6.8493D 21	3.0573D 21	8.0189D 21
2268	4 F 1	0.2356	0.9640	2.6685D 21	1.0888D 22	3.0868D 21	1.2565D 22

BURNUP AND FLUENCE FOR RUN 47A OF EBR-II, 975 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2272	4 F 2	0.2525	0.9837	2.8797D 21	1.1090D 22	3.3180D 21	1.2819D 22
2300	4 F 3	0.2607	0.4761	2.9490D 21	5.4000D 21	3.3912D 21	6.2093D 21
4028	5 A 1	0.2126	0.2126	2.3448D 21	2.3448D 21	2.7367D 21	2.7367D 21
2235S	5 A 2	0.2201	0.4011	2.6182D 21	4.8028D 21	3.0173D 21	5.5335D 21
4008	5 A 3	0.2344	0.4264	2.6298D 21	4.8077D 21	3.0415D 21	5.5597D 21
2019	5 A 4	0.2239	1.1602	2.5139D 21	1.2997D 22	2.9280D 21	1.5078D 22
4007	5 B 1	0.2093	1.1361	2.3349D 21	1.2549D 22	2.7368D 21	1.4728D 22
2233S	5 B 2	0.2689	0.6932	2.5883D 21	6.0619D 21	3.0028D 21	7.7232D 21
4024	5 B 3	0.2361	0.4242	2.6371D 21	4.7304D 21	3.0574D 21	5.5046D 21
2279	5 B 4	0.2331	0.2331	2.5961D 21	2.5961D 21	3.0107D 21	3.0107D 21
4022	5 C 1	0.2116	0.5347	2.3198D 21	5.8353D 21	2.7327D 21	6.8874D 21
2295	5 C 2	0.2249	0.6247	2.4710D 21	6.9629D 21	2.9123D 21	8.0991D 21
4023	5 C 3	0.2270	0.5815	2.5021D 21	6.3816D 21	2.9447D 21	7.5177D 21
2255	5 C 4	0.2225	1.2313	2.5024D 21	1.3953D 22	2.9217D 21	1.6112D 22
DCDN	5 D 1	0.0	0.0	2.2233D 21	8.1531D 22	2.6463D 21	9.8115D 22
2231S	5 D 2	0.2643	0.6892	2.5279D 21	6.6136D 21	2.9429D 21	7.6631D 21
4026	5 D 3	0.3064	0.5612	2.5741D 21	4.0952D 21	2.9951D 21	5.4511D 21
X086	5 D 4	0.1466	0.6220	2.4519D 21	1.0410D 22	2.8682D 21	1.2108D 22
4021	5 E 1	0.2001	0.8050	2.2098D 21	8.8689D 21	2.5998D 21	1.0414D 22
X083	5 E 2	0.2110	0.5516	2.3258D 21	6.0679D 21	2.7340D 21	7.1343D 21
4020	5 E 3	0.2119	0.5537	2.3210D 21	6.0624D 21	2.7385D 21	7.1476D 21
2234S	5 E 4	0.2396	0.6240	2.2890D 21	5.9626D 21	2.6904D 21	6.9987D 21
4027	5 F 1	0.1948	0.1948	2.1159D 21	2.1159D 21	2.4973D 21	2.4973D 21
2230S	5 F 2	0.2568	0.6712	2.4338D 21	6.3469D 21	2.8399D 21	7.4019D 21
XX02	5 F 3	0.1522	1.2856	2.5091D 21	2.0715D 22	2.9420D 21	2.4361D 22
2018	5 F 4	0.2209	1.1585	2.4805D 21	1.2995D 22	2.8985D 21	1.5119D 22
3103	6 A 1	0.1680	1.2458	1.7937D 21	1.3444D 22	2.1635D 21	1.6032D 22
3116	6 A 2	0.1909	0.3479	2.0603D 21	3.7871D 21	2.4396D 21	4.4818D 21
3137	6 A 3	0.2023	0.3680	2.1969D 21	4.0260D 21	2.5907D 21	4.7424D 21
3115	6 A 4	0.1959	0.5092	2.1300D 21	5.5280D 21	2.5239D 21	6.5470D 21
3134	6 A 5	0.1876	0.3404	2.0039D 21	3.0583D 21	2.3901D 21	4.3607D 21
3102	6 B 1	0.1683	1.1199	1.7804D 21	1.2054D 22	2.1635D 21	1.4379D 22
X056	6 B 2	0.3137	5.6233	2.0143D 21	3.6095D 22	2.4207D 21	4.2408D 22
3136	6 B 3	0.2000	0.5184	2.1444D 21	5.5948D 21	2.5556D 21	6.6231D 21
3001	6 B 4	0.1969	0.5014	2.0910D 21	5.2915D 21	2.5128D 21	6.3787D 21
3104	6 B 5	0.1866	1.0198	2.0258D 21	1.0924D 22	2.4176D 21	1.3087D 22

BURNUP AND FLUENCE FOR RUN 47A OF EBR-11, 975 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3125	6 C 1	0.1669	1.1473	1.7547D 21	1.2021D 22	2.1421D 21	1.4633D 22
X087	6 C 2	0.1042	0.6846	1.8755D 21	1.2640D 22	2.3155D 21	1.4979D 22
857	6 C 3	0.0142	0.0608	1.8860D 21	8.7636D 21	2.3471D 21	1.1116D 22
3113	6 C 4	0.1927	0.3502	2.0412D 21	3.6769D 21	2.4562D 21	4.4239D 21
3100	6 C 5	0.1815	1.2324	1.9524D 21	1.3054D 22	2.3517D 21	1.5777D 22
3111	6 D 1	0.1671	0.4354	1.7329D 21	4.5391D 21	2.1200D 21	5.5145D 21
3101	6 D 2	0.1849	1.2381	1.9934D 21	1.4199D 22	2.3918D 21	1.5868D 22
X043	6 D 3	0.3277	5.7637	2.1171D 21	3.7805D 22	2.5290D 21	4.3641D 22
3106	6 D 4	0.1943	0.6443	2.0876D 21	6.9410D 21	2.4880D 21	8.2382D 21
3107	6 D 5	0.1822	0.6053	1.9501D 21	6.4768D 21	2.3324D 21	7.7290D 21
3124	6 E 1	0.1593	1.1535	1.6907D 21	1.2277D 22	2.0542D 21	1.4776D 22
3110	6 E 2	0.1757	0.5829	1.8835D 21	6.1973D 21	2.2552D 21	7.4514D 21
3108	6 E 3	0.1818	0.5995	1.9480D 21	6.3791D 21	2.3317D 21	7.6633D 21
X093	6 E 4	0.2494	0.2494	1.8792D 21	1.8792D 21	2.2734D 21	2.2734D 21
X080	6 F 5	0.2537	0.6605	1.6914D 21	4.4115D 21	2.0706D 21	5.3908D 21
3112	6 F 1	0.1505	0.3921	1.5698D 21	4.0892D 21	1.9117D 21	4.9747D 21
3105	6 F 2	0.1720	1.2113	1.8548D 21	1.2887D 22	2.2279D 21	1.5504D 22
866	6 F 3	0.0155	0.0401	1.9250D 21	5.0148D 21	2.3576D 21	6.1397D 21
3114	6 F 4	0.1931	0.5042	2.0614D 21	5.3699D 21	2.4735D 21	6.4418D 21
3109	6 F 5	0.1862	0.6229	2.0003D 21	6.6489D 21	2.3871D 21	7.9507D 21
X064	7 A 1	0.0	0.0	1.1316D 21	2.5599D 22	1.5031D 21	3.3289D 22
X076	7 A 2	0.0465	0.3839	1.3919D 21	1.1333D 22	1.7760D 21	1.4547D 22
668	7 A 3	0.0109	0.0175	1.4805D 21	2.7814D 21	1.8931D 21	3.5250D 21
861	7 A 4	0.0103	0.0517	1.4971D 21	7.7940D 21	1.9166D 21	1.0203D 22
X095	7 A 5	0.0	0.0	1.4523D 21	3.7715D 21	1.8549D 21	4.8127D 21
880	7 A 6	0.0084	0.0323	1.3040D 21	5.1511D 21	1.6960D 21	6.7198D 21
875	7 B 1	0.0057	0.0219	1.0447D 21	4.1132D 21	1.4160D 21	5.5852D 21
858	7 B 2	0.0067	0.0443	1.3099D 21	6.9420D 21	1.7124D 21	9.1025D 21
X092	7 B 3	0.0	0.0	1.4465D 21	3.7236D 21	1.8724D 21	4.8090D 21
859	7 B 4	0.0097	0.0512	1.4720D 21	7.8838D 21	1.9041D 21	1.0198D 22
856	7 B 5	0.0101	0.0595	1.4460D 21	9.0770D 21	1.8629D 21	1.1803D 22
X058	7 B 6	0.2391	4.7621	1.4161D 21	2.6613D 22	1.7947D 21	3.5187D 22
735	7 C 1	0.0078	0.1453	1.0696D 21	2.1750D 22	1.4366D 21	3.3795D 22
853	7 C 2	0.0078	0.0799	1.2224D 21	1.2450D 22	1.6284D 21	1.6307D 22
867	7 C 3	0.0071	0.1268	1.2888D 21	4.1142D 21	1.7257D 21	5.2306D 21
X088	7 C 4	0.0362	0.3009	1.3810D 21	1.1902D 22	1.8084D 21	1.4854D 22

BURNUP AND FLUENCE FOR RUN 47A OF EBR-II, 975 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
863	7 C 5	0.0087	0.0374	1.3637D 21	6.0370D 21	1.7802D 21	7.8762D 21
862	7 C 6	0.0078	0.0360	1.2559D 21	5.8801D 21	1.6521D 21	7.4284D 21
869	7 D 1	0.0056	0.0268	1.0285D 21	4.5701D 21	1.4006D 21	6.1392D 21
871	7 D 2	0.0086	0.0283	1.2977D 21	4.6499D 21	1.6948D 21	6.1718D 21
X073	7 D 3	0.1368	2.0732	1.5020D 21	2.3177D 22	1.9134D 21	2.8393D 22
854	7 D 4	0.0110	0.0850	1.4871D 21	1.1956D 22	1.9097D 21	1.5256D 22
X090	7 D 5	0.0	0.0	1.4196D 21	3.4919D 21	1.8261D 21	4.7367D 21
865	7 D 6	0.0079	0.0325	1.2516D 21	5.336D 21	1.6344D 21	6.6979D 21
864	7 E 1	0.0054	0.0258	9.8759D 20	4.4065D 21	1.3371D 21	5.8384D 21
850	7 E 2	0.0082	0.0778	1.2133D 21	1.3298D 22	1.5820D 21	1.7861D 22
851	7 E 3	0.0088	0.0776	1.3069D 21	1.2412D 22	1.6906D 21	1.6052D 22
860	7 E 4	0.0088	0.0439	1.3096D 21	7.1746D 21	1.6955D 21	9.1771D 21
X065E	7 E 5	0.0	0.0	1.2287D 21	1.2287D 21	1.5941D 21	1.5941D 21
852	7 E 6	0.0070	0.0575	1.0745D 21	9.0825D 21	1.3817D 21	1.1643D 22
870	7 F 1	0.0047	0.0047	8.6688D 20	8.6688D 20	1.1399D 21	1.1399D 21
879	7 F 2	0.0080	0.0309	1.1953D 21	4.636D 21	1.5465D 21	6.1907D 21
X062	7 F 3	0.2366	5.0994	1.3942D 21	3.1175D 22	1.7807D 21	3.7848D 22
855	7 F 4	0.0089	0.0577	1.3848D 21	9.1149D 21	1.8056D 21	1.2345D 22
878	7 F 5	0.0090	0.0344	1.4033D 21	5.4575D 21	1.8153D 21	7.0865D 21
X081	7 F 6	0.0273	0.1932	1.3473D 21	9.4919D 21	1.7352D 21	1.2152D 22
1377	8 A 1	0.0054	0.0558	6.5337D 20	1.8873D 22	9.5455D 20	2.1076D 22
1015	8 A 2	0.0050	0.0846	1.3221D 20	1.6076D 22	1.1727D 21	2.6484D 22
1056	8 A 3	0.0057	0.1134	9.2812D 20	2.1346D 22	1.2978D 21	3.1087D 22
1921	8 A 4	0.0	0.0	9.6160D 20	9.793D 21	1.3557D 21	1.3010D 22
1447	8 A 5	0.0058	0.1259	9.7049D 20	2.3332D 22	1.3559D 21	3.3989D 22
1087	8 A 6	0.0055	0.1084	9.1151D 20	2.382D 22	1.2760D 21	3.0533D 22
XG04	8 A 7	0.1496	7.4794	7.6297D 20	3.7529D 22	1.1013D 21	5.2137D 22
1216	8 B 1	0.0025	0.0584	5.7197D 20	1.4669D 22	0.6508D 20	2.2407D 22
1514	8 B 2	0.0035	0.0778	7.1985D 20	1.7809D 22	1.0516D 21	2.5931D 22
1032	8 B 3	0.0047	0.1093	8.5873D 20	2.7717D 22	1.2223D 21	2.9508D 22
1084	8 B 4	0.0049	0.1066	9.1062D 20	2.1983D 22	1.2915D 21	3.1109D 22
1521	8 B 5	0.0049	0.1000	9.1312D 20	2.374D 22	1.2937D 21	3.0434D 22
1638	8 B 6	0.0	0.0	9.1412D 20	7.1815D 21	1.2823D 21	1.1755D 22
1635	8 B 7	0.0041	0.0103	7.9676D 20	2.6321D 21	1.1282D 21	2.8806D 21
1308	8 C 1	0.0025	0.0475	5.6812D 20	1.2630D 22	8.5309D 20	1.9321D 22
1136	8 C 2	0.0035	0.0728	6.9814D 20	1.6579D 22	1.0242D 21	2.4308D 22

BURNUP AND FLUENCE FOR RUN 478 OF EBR-II, 505 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2277	1 A 1	0.1517	0.8344	1.7411D 21	9.4871D 21	1.9974D 21	1.0894D 22
2256	2 A 1	0.1489	1.4911	1.7284D 21	1.6911D 22	1.9823D 21	1.9532D 22
X001	2 B 1	0.0	0.0	1.6420D 21	1.7937D 22	1.9048D 21	2.0793D 22
2160	2 C 1	0.1466	1.3365	1.6932D 21	1.5165D 22	1.9429D 21	1.7480D 22
X100	2 D 1	0.0	0.0	1.6407D 21	7.4592D 21	1.8919D 21	8.6207D 21
2270	2 E 1	0.1507	1.2120	1.7407D 21	1.3750D 22	1.9896D 21	1.5859D 22
X089	2 F 1	0.0	0.0	1.6723D 21	9.8263D 21	1.9318D 21	1.1388D 22
625	3 A 1	0.1439	0.8616	1.6541D 21	9.8261D 21	1.8937D 21	1.1267D 22
2298	3 A 2	0.1471	0.6677	1.6836D 21	7.6376D 21	1.9276D 21	8.7451D 21
2013	3 B 1	0.1377	1.2042	1.5741D 21	1.3656D 22	1.8202D 21	1.5779D 22
2304	3 B 2	0.1422	0.4325	1.6052D 21	4.9011D 21	1.8512D 21	5.6237D 21
2301	3 C 1	0.1380	0.4229	1.5566D 21	4.7921D 21	1.7946D 21	5.4965D 21
2278	3 C 2	0.1415	0.4252	1.6063D 21	4.6239D 21	1.8454D 21	5.5367D 21
626	3 D 1	0.1394	0.8514	1.5970D 21	9.6937D 21	1.8322D 21	1.1127D 22
2269	3 D 2	0.1461	0.8243	1.6856D 21	9.3898D 21	1.9234D 21	1.0769D 22
2295	3 E 1	0.1445	0.1692	1.6605D 21	8.6235D 21	1.8973D 21	9.9964D 21
2273	3 E 2	0.1460	1.0529	1.6846D 21	1.1966D 22	1.9278D 21	1.3774D 22
2299	3 F 1	0.1449	0.6321	1.6602D 21	7.1709D 21	1.8983D 21	8.2514D 21
2020	3 F 2	0.1453	0.6462	1.6553D 21	7.3246D 21	1.9033D 21	8.4462D 21
2271	4 A 1	0.1313	1.1794	1.5153D 21	1.3415D 22	1.7355D 21	1.5425D 22
2274	4 A 2	0.1373	1.0209	1.5868D 21	1.1655D 22	1.8118D 21	1.3349D 22
2257	4 A 3	0.1338	1.3625	1.5476D 21	1.5668D 22	1.7747D 21	1.7062D 22
2158	4 B 1	0.1261	1.2535	1.4378D 21	1.4177D 22	1.6601D 21	1.6344D 22
X079	4 B 2	0.0713	1.6544	1.4492D 21	2.5901D 22	1.6853D 21	2.9942D 22
X091	4 B 3	0.0	0.0	1.3796D 21	8.2208D 21	1.6176D 21	9.6365D 21
2284	4 C 1	0.1227	0.1227	1.3559D 21	1.3559D 21	1.5206D 21	1.5806D 21
X098	4 C 2	0.0	0.0	1.3695D 21	1.3695D 21	1.6045D 21	1.6045D 21
2161	4 C 3	0.1286	1.2294	1.4708D 21	1.3848D 22	1.6952D 21	1.6026D 22
2283	4 D 1	0.1281	0.3809	1.4463D 21	4.2863D 21	1.6640D 21	4.9372D 21
2145	4 D 2	0.1335	1.2982	1.5407D 21	1.4804D 22	1.7642D 21	1.6973D 22
2275	4 D 3	0.1351	0.8112	1.5459D 21	9.2225D 21	1.7714D 21	1.0577D 22
2297	4 E 1	0.1267	0.7509	1.4291D 21	8.3969D 21	1.6527D 21	9.7056D 21
X085	4 E 2	0.1836	0.5201	1.4673D 21	4.1141D 21	1.7060D 21	4.8159D 21
2258	4 E 3	0.1334	1.2363	1.5389D 21	1.4627D 22	1.7651D 21	1.6835D 22
2268	4 F 1	0.1294	1.0934	1.4914D 21	1.2379D 22	1.7073D 21	1.4272D 22

BURNUP AND FLUENCE FOR RUN 476 OF FBR-II, 505 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2272	4 F 2	0.1355	1.1192	1.56240 21	1.26520 22	1.78990 21	1.46090 22
2300	4 F 3	0.1381	0.6141	1.57550 21	6.97550 21	1.80450 21	8.01370 21
4028	5 A 1	0.1122	0.3248	1.24360 21	3.58840 21	1.44840 21	4.18510 21
2235S	5 A 2	0.1142	0.5159	1.37170 21	6.17450 21	1.57950 21	7.11300 21
4025	5 A 3	0.1219	0.2976	1.36680 21	3.17450 21	1.57980 21	3.72490 21
X082A	5 A 4	0.1125	0.1125	1.29940 21	1.29940 21	1.51120 21	1.51120 21
4007	5 B 1	0.1054	1.2415	1.17370 21	1.37230 22	1.38010 21	1.61080 22
2233S	5 B 2	0.1322	0.8254	1.26120 21	7.92321 21	1.47510 21	9.19640 21
4024	5 B 3	0.1137	0.5379	1.24910 21	5.97950 21	1.46970 21	6.97430 21
2279	5 B 4	0.1124	0.3455	1.23750 21	3.83350 21	1.45010 21	4.46080 21
4008	5 C 1	0.1041	0.5304	1.12950 21	5.93730 21	1.33900 21	6.89870 21
X084	5 C 2	0.1539	0.1539	1.17930 21	1.17930 21	1.40270 21	1.40270 21
4023	5 C 3	0.1124	0.6941	1.24770 21	7.62930 21	1.46260 21	8.98030 21
2255	5 C 4	0.1113	1.3426	1.25850 21	1.52110 22	1.46570 21	1.75770 22
DCLN	5 D 1	0.0	0.0	1.12970 21	8.25610 22	1.34100 21	9.94560 22
2231S	5 D 2	0.1345	0.6237	1.29210 21	7.90570 21	1.50220 21	7.16530 21
4026	5 D 3	0.1568	0.7180	1.31950 21	6.01470 21	1.53590 21	6.91700 21
X086	5 D 4	0.0751	0.6971	1.24930 21	1.16590 22	1.46870 21	1.35770 22
4021	5 E 1	0.1027	0.9079	1.12510 21	9.99400 21	1.33420 21	1.17480 22
X083	5 E 2	0.1112	0.6628	1.22470 21	7.29250 21	1.44320 21	8.57740 21
4020	5 E 3	0.1154	0.6691	1.27800 21	7.34040 21	1.49780 21	8.64540 21
2234S	5 E 4	0.1332	0.7574	1.30700 21	7.21960 21	1.51240 21	8.51120 21
4027	5 F 1	0.1084	0.3031	1.20390 21	3.31970 21	1.40040 21	3.89770 21
2017	5 F 2	0.1159	1.2734	1.31640 21	1.43080 22	1.52760 21	1.66360 22
XX02	5 F 3	0.0815	1.3671	1.36700 21	2.25820 22	1.58530 21	2.59470 22
2018	5 F 4	0.1173	1.2758	1.32860 21	1.43240 22	1.54510 21	1.66650 22
3128	6 A 1	0.0916	0.0916	9.60310 20	9.60310 20	1.15540 21	1.15540 21
3116	6 A 2	0.1004	0.4483	1.08780 21	4.87490 21	1.28570 21	5.76850 21
3137	6 A 3	0.1054	0.4733	1.14830 21	5.17430 21	1.35350 21	6.09570 21
3115	6 A 4	0.1013	0.6105	1.10440 21	6.63240 21	1.30410 21	7.85520 21
3134	6 A 5	0.0960	0.4364	1.02590 21	4.68430 21	1.22480 21	5.58550 21
3102	6 B 1	0.0352	1.2051	8.98410 20	1.29530 22	1.09520 21	1.54750 22
X056	6 B 2	0.1556	5.7790	9.89410 20	3.70850 22	1.19920 21	4.36070 22
X078A	6 B 3	0.0961	0.0961	9.97100 20	9.97100 20	1.21210 21	1.21210 21
X068A	6 B 4	0.0936	0.0936	1.01140 21	1.01140 21	1.22150 21	1.22150 21
3104	6 B 5	0.0922	1.1120	9.97710 20	1.19220 22	1.19540 21	1.42820 22

BURNUP AND FLUENCE FOR RUN 478 JF EBR-II, 505 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3129	6 C 1	0.0862	0.0862	8.8719D 20	8.8719D 20	1.0830D 21	1.0830D 21
X087	6 C 2	0.0531	0.7377	9.5994D 20	1.3600D 22	1.1769D 21	1.6155D 22
3081	6 C 3	0.0953	1.2197	1.0260D 21	1.3147D 22	1.2327D 21	1.5681D 22
3113	6 C 4	0.0967	0.4468	1.0397D 21	4.7166D 21	1.2364D 21	5.6603D 21
3126	6 C 5	0.0929	0.0929	9.8451D 20	9.8451D 20	1.1793D 21	1.1793D 21
3111	6 D 1	0.0848	0.5201	8.8511D 20	5.4242D 21	1.0784D 21	6.5929D 21
3127	6 D 2	0.0963	0.0960	1.0160D 21	1.0160D 21	1.2166D 21	1.2166D 21
X043	6 D 3	0.1661	5.9298	1.0739D 21	3.8879D 22	1.2841D 21	4.4925D 22
3106	6 D 4	0.0981	0.7423	1.0419D 21	7.9829D 21	1.2521D 21	9.4903D 21
X106	6 D 5	0.1446	0.1446	5.2491D 20	9.2491D 20	1.1386D 21	1.1386D 21
3124	6 E 1	0.0809	1.2344	8.4367D 20	1.3120D 22	1.0381D 21	1.5814D 22
3110	6 E 2	0.0905	0.6734	9.5701D 20	7.1543D 21	1.1589D 21	8.6103D 21
X080	6 E 3	0.1466	0.8071	9.8210D 20	5.3937D 21	1.2013D 21	6.5921D 21
X093	6 E 4	0.1361	0.3455	1.0360D 21	2.9157D 21	1.2459D 21	3.5193D 21
3136	6 E 5	0.0934	0.6118	1.0118D 21	6.6066D 21	1.1989D 21	7.8220D 21
3112	6 F 1	0.0857	0.4778	9.1554D 20	5.0048D 21	1.0941D 21	6.0688D 21
3130	6 F 2	0.0991	0.0991	1.0715D 21	1.0715D 21	1.2630D 21	1.2630D 21
3107	6 F 3	0.1046	0.7099	1.1457D 21	7.6225D 21	1.3488D 21	9.0778D 21
3114	6 F 4	0.1043	0.6090	1.1372D 21	6.5071D 21	1.3469D 21	7.7887D 21
3109	6 F 5	0.0997	0.7226	1.0763D 21	7.7252D 21	1.2800D 21	9.2307D 21
X061	7 A 1	0.0	0.0	6.0848D 20	2.6208D 22	8.0649D 20	3.4096D 22
X076	7 A 2	0.0246	0.4085	7.4065D 20	1.2073D 22	9.4359D 20	1.5491D 22
868	7 A 3	0.0053	0.0228	7.7952D 20	3.5609D 21	9.9613D 20	4.5211D 21
861	7 A 4	0.0054	0.0571	7.7932D 20	8.6733D 21	9.9815D 20	1.1201D 22
X095	7 A 5	0.0	0.0	7.5023D 20	4.5217D 21	9.5906D 20	5.7717D 21
880	7 A 6	0.0043	0.0367	6.6776D 20	5.8189D 21	8.7054D 20	7.5904D 21
875	7 B 1	0.0030	0.0249	5.3382D 20	4.6470D 21	7.2515D 20	6.3103D 21
858	7 B 2	0.0044	0.0487	6.5643D 20	7.5985D 21	8.6212D 20	9.9646D 21
X092	7 B 3	0.0	0.0	7.0978D 20	4.4334D 21	9.2750D 20	5.7365D 21
X094	7 B 4	0.1329	0.1329	7.3276D 20	7.3276D 20	9.4641D 20	9.4641D 20
856	7 B 5	0.0052	0.0648	7.2043D 20	9.7974D 21	9.3021D 20	1.2733D 22
X058	7 B 6	0.1205	4.8827	7.1302D 20	2.9326D 22	9.0596D 20	3.6093D 22
735	7 C 1	0.0040	0.1493	5.4689D 20	2.5297D 22	7.3533D 20	3.4530D 22
853	7 C 2	0.0041	0.0841	6.3201D 20	1.3082D 22	8.3829D 20	1.7146D 22
867	7 C 3	0.0046	0.0314	7.0262D 20	4.8168D 21	9.1661D 20	6.1472D 21
X088	7 C 4	0.0191	0.3200	7.5042D 20	1.2652D 22	9.5423D 20	1.5808D 22

BURNUP AND FLUENCE FOR RUN 47B OF FBR-11, 505 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ACTIVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X110	7 C 5	0.0	0.0	7.2103D 20	7.2103D 20	9.1860D 20	9.1860D 20
862	7 C 6	0.0042	0.0402	6.4983D 20	6.3300D 21	8.4639D 20	8.2748D 21
869	7 D 1	0.0029	0.0297	5.2907D 20	5.1992D 21	7.1624D 20	6.8555D 21
871	7 D 2	0.0045	0.0328	6.6383D 20	5.3137D 21	8.6385D 20	7.0357D 21
X073	7 D 3	0.0694	2.1427	7.6255D 20	2.3940D 22	9.7129D 20	2.9365D 22
854	7 D 4	0.0055	0.0905	7.4272D 20	1.2699D 22	9.6074D 20	1.6217D 22
X090	7 D 5	0.0	0.0	6.9491D 20	4.3868D 21	9.1115D 20	5.6478D 21
865	7 D 6	0.0036	0.0361	6.1230D 20	5.7459D 21	8.1399D 20	7.5119D 21
864	7 E 1	0.0027	0.0285	4.9842D 20	4.9049D 21	6.8063D 20	6.5190D 21
850	7 E 2	0.0041	0.0819	6.1476D 20	1.3913D 22	8.1029D 20	1.8671D 22
851	7 E 3	0.0044	0.0840	6.7231D 20	1.3084D 22	8.8117D 20	1.6933D 22
860	7 E 4	0.0046	0.0485	6.9719D 20	7.7718D 21	9.0693D 20	1.0084D 22
X065E	7 E 5	0.0	0.0	6.9431D 20	1.9230D 21	8.8563D 20	2.4798D 21
852	7 E 6	0.0043	0.0840	6.2949D 20	9.7120D 21	7.9043D 20	1.2433D 22
X102	7 F 1	0.0	0.0	5.1038D 20	5.1038D 20	6.6562D 20	6.6562D 20
879	7 F 2	0.0049	0.0358	6.9854D 20	5.4621D 21	8.8782D 20	7.5705D 21
X062	7 F 3	0.1363	5.2357	8.3568D 20	3.2011D 22	1.0357D 21	3.8883D 22
855	7 F 4	0.0061	0.0659	8.1549D 20	1.0230D 22	1.0338D 21	1.3379D 22
X099	7 F 5	0.0	0.0	7.8559D 20	7.8559D 20	1.0033D 21	1.0063D 21
X081	7 F 6	0.0148	0.2080	7.3348D 20	1.0125D 22	9.4204D 20	1.3094D 22
1377	8 A 1	0.0019	0.0576	3.5336D 20	1.4226D 22	5.1488D 20	2.1590D 22
1015	8 A 2	0.0027	0.0873	4.4505D 20	1.8521D 22	6.2615D 20	2.7110D 22
1056	8 A 3	0.0031	0.1165	4.9217D 20	2.1838D 22	6.8747D 20	3.1774D 22
1921	8 A 4	0.0	0.0	5.0421D 20	9.7835D 21	7.1169D 20	1.3722D 22
1447	8 A 5	0.0031	0.1290	5.0484D 20	2.3837D 22	7.0615D 20	3.4695D 22
1087	8 A 6	0.0029	0.1113	4.7148D 20	2.1854D 22	6.6130D 20	3.1195D 22
X004	8 A 7	0.0776	7.5570	3.9456D 20	3.7924D 22	5.7081D 20	5.2706D 22
1216	8 B 1	0.0014	0.0598	3.0378D 20	1.4972D 22	4.5828D 20	2.2865D 22
X117	8 B 2	0.0795	0.0795	3.8728D 20	3.8728D 20	5.6065D 20	5.6065D 20
1032	8 B 3	0.0025	0.1029	4.3952D 20	2.1157D 22	6.2739D 20	3.0135D 22
1084	8 B 4	0.0029	0.1095	4.8227D 20	2.2465D 22	6.7764D 20	3.1787D 22
1521	8 B 5	0.0029	0.1029	4.8357D 20	2.1858D 22	6.7846D 20	3.1113D 22
1638	8 B 6	0.0	0.0	4.6779D 20	7.8492D 21	6.5687D 20	1.2412D 22
1635	8 B 7	0.0021	0.0124	4.0657D 20	2.4367D 21	5.7772D 20	3.4584D 21
1308	8 C 1	0.0014	0.0489	2.9352D 20	1.2924D 22	4.4175D 20	1.9762D 22
1136	8 C 2	0.0019	0.0746	3.6516D 20	1.6944D 22	5.3411D 20	2.4842D 22

BURNUP AND FLUENCE FOR RUN 48A OF FBR-II, 19 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2277	1 A 1	0.0058	0.8402	6.6728D 19	9.5539D 21	7.6585D 19	1.0970D 22
2318	2 A 1	0.0059	0.0059	6.6459D 19	6.6459D 19	7.6140D 19	7.6140D 19
X001	2 B 1	0.0	0.0	6.3316D 19	1.8000D 22	7.3200D 19	2.0867D 22
2286	2 C 1	0.0057	0.0057	6.4524D 19	6.4524D 19	7.4017D 19	7.4017D 19
X104	2 D 1	0.0	0.0	6.2420D 19	6.2420D 19	7.2291D 19	7.2291D 19
2287	2 E 1	0.0059	0.0059	6.6748D 19	6.6748D 19	7.6329D 19	7.6329D 19
X089	2 F 1	0.0	0.0	6.4287D 19	9.8906D 21	7.4245D 19	1.1462D 22
625	3 A 1	0.0055	0.8671	6.3659D 19	9.8898D 21	7.2842D 19	1.1340D 22
2298	3 A 2	0.0056	0.6733	6.4585D 19	7.7022D 21	7.3788D 19	8.8189D 21
2285	3 B 1	0.0055	0.0055	6.2293D 19	6.2293D 19	7.1227D 19	7.1227D 19
2304	3 B 2	0.0054	0.4379	6.1626D 19	4.9627D 21	7.0734D 19	5.6945D 21
2301	3 C 1	0.0052	0.4281	5.8258D 19	4.8504D 21	6.7144D 19	5.5636D 21
2278	3 C 2	0.0053	0.4305	6.0066D 19	4.8840D 21	6.9121D 19	5.6058D 21
626	3 D 1	0.0052	0.8566	5.9746D 19	9.7535D 21	6.8662D 19	1.1196D 22
2269	3 D 2	0.0055	0.8298	6.3890D 19	9.4537D 21	7.2970D 19	1.0842D 22
2295	3 E 1	0.0055	0.7748	6.3537D 19	8.6870D 21	7.2496D 19	1.0069D 22
2273	3 E 2	0.0056	1.0585	6.4858D 19	1.2031D 22	7.4123D 19	1.3848D 22
2299	3 F 1	0.0056	0.6377	6.4010D 19	7.2350D 21	7.3174D 19	8.3245D 21
2020	3 F 2	0.0056	0.6518	6.3769D 19	7.3884D 21	7.3296D 19	8.5195D 21
2288	4 A 1	0.0052	0.0052	5.8896D 19	5.8896D 19	6.7414D 19	6.7414D 19
2274	4 A 2	0.0052	1.0261	5.9741D 19	1.1714D 22	6.8423D 19	1.3417D 22
2257	4 A 3	0.0050	1.3736	5.8215D 19	1.5726D 22	6.6752D 19	1.8029D 22
2289	4 B 1	0.0049	0.0049	5.4758D 19	5.4758D 19	6.2937D 19	6.2937D 19
2294	4 B 2	0.0050	0.0050	5.6043D 19	5.6043D 19	6.4533D 19	6.4533D 19
X091	4 B 3	0.0	0.0	5.1750D 19	8.2806D 21	6.0558D 19	9.6970D 21
2284	4 C 1	0.0045	0.1272	4.9685D 19	1.4056D 21	5.8018D 19	1.6386D 21
X098	4 C 2	0.0	0.0	5.0330D 19	1.4198D 21	5.9063D 19	1.6635D 21
2290	4 C 3	0.0048	0.0048	5.4029D 19	5.4029D 19	6.2384D 19	6.2384D 19
2283	4 D 1	0.0047	0.3857	5.3273D 19	4.3396D 21	6.1381D 19	4.9986D 21
2291	4 D 2	0.0051	0.0051	5.7650D 19	5.7650D 19	6.6020D 19	6.6020D 19
2275	4 D 3	0.0051	0.8163	5.8739D 19	9.2813D 21	6.7185D 19	1.0644D 22
2297	4 E 1	0.0048	0.7558	5.4664D 19	8.4516D 21	6.3089D 19	9.7687D 21
2021	4 E 2	0.0051	0.0051	5.7096D 19	5.7096D 19	6.5981D 19	6.5981D 19
2258	4 E 3	0.0051	1.2914	5.9578D 19	1.4687D 22	6.8282D 19	1.6904D 22
2268	4 F 1	0.0050	1.0984	5.7595D 19	1.2437D 22	6.6000D 19	1.4336D 22

BURNUP AND FLUENCE FOR RUN 48A OF EBR-II, 19 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2292	4 F 2	0.0054	0.0054	6.0698D 19	6.0698D 19	6.9481D 19	6.9481D 19
2300	4 F 3	0.0054	0.6195	6.1538D 19	7.0371D 21	7.0323D 19	8.0841D 21
4028	5 A 1	0.0044	0.3291	4.8420D 19	3.6369D 21	5.6380D 19	4.2415D 21
X097	5 A 2	0.0072	0.0072	5.1852D 19	5.1852D 19	6.0190D 19	6.0190D 19
DSR4	5 A 3	0.0	0.0	4.8540D 19	4.8540D 19	5.6866D 19	5.6866D 19
X082A	5 A 4	0.0042	0.1167	4.8123D 19	1.3475D 21	5.6145D 19	1.5673D 21
4022	5 B 1	0.0040	0.5387	4.3737D 19	5.8790D 21	5.1430D 19	6.9388D 21
2230S	5 B 2	0.0050	0.6761	4.7065D 19	6.3939D 21	5.4990D 19	7.4569D 21
4024	5 B 3	0.0042	0.5421	4.6061D 19	6.0256D 21	5.4376D 19	7.0287D 21
2279	5 B 4	0.0041	0.3496	4.4805D 19	3.8783D 21	5.2836D 19	4.5136D 21
4008	5 C 1	0.0038	0.5342	4.0550D 19	5.9778D 21	4.8276D 19	6.9469D 21
X084	5 C 2	0.0056	0.1594	4.2476D 19	1.2218D 21	5.0703D 19	1.4534D 21
4023	5 C 3	0.0041	0.6982	4.4638D 19	7.6739D 21	5.2596D 19	9.0329D 21
2255	5 C 4	0.0040	1.3466	4.5125D 19	1.5257D 22	5.2790D 19	1.7630D 22
DCON	5 D 1	0.0	0.0	4.1136D 19	8.2702D 22	4.8923D 19	9.9504D 22
2235S	5 D 2	0.0041	0.5200	4.7772D 19	6.2223D 21	5.5557D 19	7.1686D 21
4026	5 D 3	0.0059	0.7238	4.9540D 19	6.0642D 21	5.7547D 19	7.0445D 21
2302	5 D 4	0.0043	0.0043	4.7855D 19	4.7855D 19	5.5862D 19	5.5862D 19
4021	5 E 1	0.0039	0.9118	4.1876D 19	1.0036D 22	5.0038D 19	1.1798D 22
X083	5 E 2	0.0042	0.6671	4.6799D 19	7.3393D 21	5.5292D 19	8.6327D 21
4020	5 E 3	0.0045	0.6736	4.9602D 19	7.3900D 21	5.8182D 19	8.7036D 21
2293	5 E 4	0.0046	0.0046	5.0620D 19	5.0620D 19	5.8686D 19	5.8686D 19
4027	5 F 1	0.0042	0.3073	4.6173D 19	3.3659D 21	5.3960D 19	3.9516D 21
2014	5 F 2	0.0045	0.8954	5.0991D 19	1.0141D 22	5.9224D 19	1.1696D 22
XX02	5 F 3	0.0032	1.3703	5.3613D 19	2.2136D 22	6.2058D 19	2.6010D 22
2276	5 F 4	0.0047	0.9853	5.3463D 19	1.1224D 22	6.1628D 19	1.2904D 22
3128	6 A 1	0.0036	0.0952	3.7493D 19	9.9780D 20	4.5074D 19	1.2005D 21
3116	6 A 2	0.0038	0.4521	4.1431D 19	4.9163D 21	4.9195D 19	5.6177D 21
3137	6 A 3	0.0039	0.4773	4.2525D 19	5.2168D 21	5.0513D 19	6.1464D 21
3115	6 A 4	0.0038	0.6142	4.0936D 19	6.6733D 21	4.8790D 19	7.9040D 21
3134	6 A 5	0.0036	0.4400	3.8390D 19	4.7226D 21	4.5913D 19	5.6314D 21
3114	6 B 1	0.0032	0.6121	3.3174D 19	6.5402D 21	4.0478D 19	7.8292D 21
X056	6 B 2	0.0057	5.7847	3.6409D 19	3.7121D 22	4.4186D 19	4.3652D 22
X078A	6 B 3	0.0035	0.0996	3.5943D 19	1.0330D 21	4.4087D 19	1.2562D 21
870	6 B 4	0.0002	0.0050	3.4401D 19	9.0128D 20	4.2817D 19	1.1827D 21
3108	6 B 5	0.0033	0.6028	3.4993D 19	6.4141D 21	4.2401D 19	7.7570D 21

BURNUP AND FLUENCE FOR RUN 48A OF EBR-II, 19 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3129	6 C 1	0.0031	0.0892	3.1389D 19	9.1858D 20	3.8513D 19	1.1215D 21
X087	6 C 2	0.0019	0.7396	3.4190D 19	1.3634D 22	4.2101D 19	1.6198D 22
3080	6 C 3	0.0034	1.3248	3.6214D 19	1.4280D 22	4.3812D 19	1.6967D 22
X071A	6 C 4	0.0047	0.0047	3.5635D 19	3.5635D 19	4.3046D 19	4.3046D 19
3126	6 C 5	0.0033	0.0962	3.4928D 19	1.0194D 21	4.2112D 19	1.2214D 21
3111	6 D 1	0.0031	0.5232	3.1945D 19	5.4561D 21	3.9020D 19	6.6319D 21
3127	6 D 2	0.0035	0.0995	3.7142D 19	1.0531D 21	4.4522D 19	1.2611D 21
X043	6 D 3	0.0061	5.9359	3.9648D 19	3.8918D 22	4.7415D 19	4.4973D 22
3106	6 D 4	0.0036	0.7460	3.8646D 19	8.0215D 21	4.6445D 19	9.5368D 21
X106	6 D 5	0.0053	0.1500	3.3642D 19	9.5855D 20	4.1877D 19	1.1805D 21
866	6 E 1	0.0002	0.0403	2.7623D 19	5.0424D 21	3.5834D 19	6.1755D 21
3110	6 E 2	0.0033	0.6767	3.4543D 19	7.1868D 21	4.2580D 19	8.6529D 21
863	6 E 3	0.0003	0.0377	3.6225D 19	6.0732D 21	4.5065D 19	7.9213D 21
X093	6 E 4	0.0053	0.3908	3.9958D 19	2.9557D 21	4.8189D 19	3.5675D 21
3136	6 E 5	0.0036	0.6154	3.8899D 19	6.6455D 21	4.6301D 19	7.8683D 21
3001	6 F 1	0.0033	0.5047	3.3732D 19	5.3253D 21	4.1127D 19	6.4199D 21
3130	6 F 2	0.0038	0.1029	4.0852D 19	1.1124D 21	4.8436D 19	1.3115D 21
3107	6 F 3	0.0040	0.7140	4.4338D 19	7.6668D 21	5.2244D 19	9.1300D 21
3131	6 F 4	0.0041	0.0041	4.4627D 19	4.4627D 19	5.2707D 19	5.2707D 19
3109	6 F 5	0.0039	0.7265	4.2228D 19	7.7675D 21	5.0080D 19	9.2807D 21
857	7 A 1	0.0001	0.0610	2.3031D 19	8.7867D 21	3.0605D 19	1.1147D 22
X076	7 A 2	0.0002	0.4095	2.8271D 19	1.2102D 22	3.6070D 19	1.5527D 22
868	7 A 3	0.0002	0.0230	2.9323D 19	3.5902D 21	3.7615D 19	4.5587D 21
861	7 A 4	0.0002	0.0573	2.8936D 19	8.7022D 21	3.7920D 19	1.1238D 22
X105	7 A 5	0.0	0.0	2.7766D 19	2.7766D 19	3.5865D 19	3.5865D 19
880	7 A 6	0.0002	0.0368	2.4404D 19	5.8433D 21	3.1959D 19	7.6223D 21
875	7 B 1	0.0001	0.0250	1.9217D 19	4.6662D 21	2.6220D 19	6.3365D 21
858	7 B 2	0.0002	0.0489	2.3554D 19	7.6220D 21	3.1095D 19	9.9557D 21
859	7 B 3	0.0002	0.0514	2.4871D 19	7.9087D 21	3.2845D 19	1.0231D 22
X094	7 B 4	0.0046	0.1375	2.4955D 19	7.5771D 20	3.2966D 19	9.7938D 20
856	7 B 5	0.0002	0.0649	2.4400D 19	9.8218D 21	3.2189D 19	1.2765D 22
X058	7 B 6	0.0042	4.8870	2.4769D 19	2.9351D 22	3.1777D 19	3.6125D 22
878	7 C 1	0.0001	0.0346	1.9099D 19	5.4766D 21	2.5871D 19	7.1124D 21
853	7 C 2	0.0001	0.0842	2.2387D 19	1.3104D 22	2.9815D 19	1.7175D 22
867	7 C 3	0.0002	0.0316	2.4895D 19	4.6417D 21	3.2640D 19	6.1799D 21
X088	7 C 4	0.0007	0.3207	2.6317D 19	1.2678D 22	3.3788D 19	1.5842D 22

BURNUP AND FLUENCE FOR RUN 48A OF FBR-II, 19 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X110	7 C 5	0.0	0.0	2.53820 19	7.46410 20	3.26510 19	9.51250 20
862	7 C 6	0.0001	0.0404	2.31730 19	6.35310 21	3.03380 19	8.30510 21
869	7 D 1	0.0001	0.0298	1.91040 19	5.21830 21	2.59100 19	6.88140 21
871	7 D 2	0.0002	0.0330	2.41560 19	5.33790 21	3.14660 19	7.06710 21
X073	7 D 3	0.0025	2.1452	2.79050 19	2.39670 22	3.55690 19	2.94000 22
854	7 D 4	0.0002	0.0907	2.71660 19	1.27260 22	3.52150 19	1.62520 22
X090	7 D 5	0.0	0.0	2.50400 19	4.41180 21	3.31200 19	5.68100 21
865	7 D 6	0.0001	0.0362	2.07130 19	5.75660 21	2.84720 19	7.54040 21
864	7 E 1	0.0001	0.0286	1.56560 19	4.92060 21	2.25960 19	6.54160 21
850	7 E 2	0.0001	0.0820	2.04690 19	1.39340 22	2.80230 19	1.87000 22
851	7 E 3	0.0001	0.0841	2.34680 19	1.31080 22	3.15090 19	1.69650 22
860	7 E 4	0.0002	0.0487	2.56230 19	7.79740 21	3.37360 19	1.01180 22
X055A	7 E 5	0.0033	0.0033	2.74470 19	2.74470 19	3.47710 19	3.47710 19
852	7 E 6	0.0002	0.0642	2.38150 19	9.73580 21	3.01600 19	1.24630 22
X102	7 F 1	0.0	0.0	1.88450 19	5.29230 20	2.50310 19	6.90650 20
879	7 F 2	0.0002	0.0360	2.62220 19	5.48840 21	3.37240 19	7.11230 21
X062	7 F 3	0.0052	5.2409	3.20250 19	3.20430 22	3.98080 19	3.89230 22
855	7 F 4	0.0002	0.0661	3.15850 19	1.02620 22	4.00430 19	1.34190 22
X099	7 F 5	0.0	0.0	3.05720 19	8.16170 20	3.91780 19	1.04740 21
X081	7 F 6	0.0006	0.2086	2.85050 19	1.01540 22	3.65620 19	1.31310 22
1377	8 A 1	0.0001	0.0577	1.26200 19	1.42390 22	1.86640 19	2.16090 22
1015	8 A 2	0.0001	0.0874	1.64800 19	1.85370 22	2.33140 19	2.71330 22
1056	8 A 3	0.0001	0.1166	1.84190 19	2.18560 22	2.58130 19	3.18000 22
1921	8 A 4	0.0	0.0	1.85340 19	9.80200 21	2.63620 19	1.37480 22
1067	8 A 5	0.0001	0.0001	1.80590 19	1.80590 19	2.56570 19	2.56570 19
1087	8 A 6	0.0001	0.1114	1.65350 19	2.18700 22	2.35870 19	3.12180 22
XG04	8 A 7	0.0028	7.5597	1.40090 19	3.79380 22	2.04210 19	5.27280 22
1216	8 B 1	0.0000	0.0598	1.04110 19	1.49830 22	1.58970 19	2.28810 22
1017	8 B 2	0.0000	0.0000	1.29400 19	1.29400 19	1.91110 19	1.91110 19
1032	8 B 3	0.0001	0.1029	1.48980 19	2.11720 22	2.16090 19	3.01570 22
1511	8 B 4	0.0001	0.0001	1.60980 19	1.60980 19	2.31410 19	2.31410 19
1379	8 B 5	0.0001	0.0001	1.64480 19	1.64480 19	2.35030 19	2.35030 19
1638	8 B 6	0.0	0.0	1.60340 19	7.85530 21	2.28280 19	1.24340 22
1635	8 B 7	0.0001	0.0125	1.41330 19	2.45280 21	2.02410 19	3.47860 21
1308	8 C 1	0.0000	0.0489	1.02220 19	1.29340 22	1.54870 19	1.97780 22
1136	8 C 2	0.0001	0.0747	1.28330 19	1.69570 22	1.88600 19	2.48610 22

BURNUP AND FLUENCE FOR RUN 488 OF FBR-II, 60 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2277	1 A 1	0.0183	0.8586	2.1072D 20	9.7646D 21	2.4185D 20	1.1212D 22
2318	2 A 1	0.0185	0.0244	2.0987D 20	2.7633D 20	2.4044D 20	3.1658D 20
X001	2 B 1	0.0	0.0	1.9995D 20	1.8200D 22	2.3116D 20	2.1098D 22
2286	2 C 1	0.0180	0.0237	2.0376D 20	2.6828D 20	2.3374D 20	3.0775D 20
X100	2 D 1	0.0	0.0	1.9711D 20	7.6563D 21	2.2829D 20	8.8485D 21
2287	2 E 1	0.0186	0.0244	2.1078D 20	2.7753D 20	2.4104D 20	3.1737D 20
X089	2 F 1	0.0	0.0	2.0301D 20	1.0094D 22	2.3446D 20	1.1696D 22
625	3 A 1	0.0175	0.8845	2.0103D 20	1.0091D 22	2.3003D 20	1.1570D 22
2298	3 A 2	0.0177	0.6910	2.0395D 20	7.9062D 21	2.3301D 20	9.0519D 21
2285	3 B 1	0.0173	0.0228	1.9672D 20	2.5901D 20	2.2493D 20	2.9615D 20
2304	3 B 2	0.0171	0.4550	1.9461D 20	5.1573D 21	2.2337D 20	5.9178D 21
2301	3 C 1	0.0163	0.4444	1.8397D 20	5.0344D 21	2.1203D 20	5.7756D 21
2278	3 C 2	0.0167	0.4472	1.8968D 20	5.0737D 21	2.1828D 20	5.8241D 21
626	3 D 1	0.0165	0.8731	1.8867D 20	9.9422D 21	2.1683D 20	1.1413D 22
2269	3 D 2	0.0175	0.8473	2.0176D 20	9.6555D 21	2.3043D 20	1.1073D 22
2295	3 E 1	0.0174	0.7922	2.0064D 20	8.8876D 21	2.2893D 20	1.0298D 22
2273	3 E 2	0.0177	1.0762	2.0481D 20	1.2236D 22	2.3407D 20	1.4082D 22
2299	3 F 1	0.0176	0.6553	2.0214D 20	7.4371D 21	2.3108D 20	8.5556D 21
2020	3 F 2	0.0176	0.6694	2.0136D 20	7.5898D 21	2.3146D 20	8.7509D 21
2288	4 A 1	0.0164	0.0216	1.8599D 20	2.4488D 20	2.1289D 20	2.8030D 20
2274	4 A 2	0.0164	1.0424	1.8866D 20	1.1903D 22	2.1607D 20	1.3633D 22
2257	4 A 3	0.0159	1.3894	1.8384D 20	1.5910D 22	2.1080D 20	1.8240D 22
2289	4 B 1	0.0154	0.0202	1.7292D 20	2.2768D 20	1.9875D 20	2.6169D 20
2294	4 B 2	0.0158	0.0207	1.7698D 20	2.3302D 20	2.0379D 20	2.6832D 20
X091	4 B 3	0.0	0.0	1.6342D 20	8.4440D 21	1.9123D 20	9.8883D 21
2284	4 C 1	0.0142	0.1414	1.5690D 20	1.5625D 21	1.8322D 20	1.8218D 21
X098	4 C 2	0.0	0.0	1.5894D 20	1.5788D 21	1.8651D 20	1.8501D 21
2290	4 C 3	0.0153	0.0201	1.7062D 20	2.2465D 20	1.9700D 20	2.5939D 20
2283	4 D 1	0.0149	0.4006	1.6823D 20	4.5078D 21	1.9384D 20	5.1924D 21
2291	4 D 2	0.0161	0.0212	1.8205D 20	2.3970D 20	2.0849D 20	2.7451D 20
2275	4 D 3	0.0161	0.8324	1.8549D 20	9.4668D 21	2.1216D 20	1.0857D 22
2297	4 E 1	0.0152	0.7710	1.7262D 20	8.6242D 21	1.9923D 20	9.9679D 21
2021	4 E 2	0.0161	0.0212	1.8030D 20	2.3740D 20	2.0836D 20	2.7434D 20
2258	4 E 3	0.0163	1.3077	1.8814D 20	1.4875D 22	2.1563D 20	1.7119D 22
2268	4 F 1	0.0158	1.1142	1.8188D 20	1.2618D 22	2.0847D 20	1.4547D 22

BURNUP AND FLUENCE FOR RUN 48B OF EBR-II, 60 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2292	4 F 2	0.0169	0.0223	1.9168D 20	2.5238D 20	2.1941D 20	2.8889D 20
2300	4 F 3	0.0170	0.6365	1.9433D 20	7.2314D 21	2.2207D 20	8.3061D 21
4028	5 A 1	0.0138	0.3429	1.5290D 20	3.7898D 21	1.7804D 20	4.4195D 21
X097	5 A 2	0.0229	0.0301	1.6374D 20	2.1560D 20	1.9007D 20	2.5026D 20
USR4	5 A 3	0.0	0.0	1.5329D 20	2.0183D 20	1.7958D 20	2.3644D 20
X082A	5 A 4	0.0132	0.1299	1.5197D 20	1.4995D 21	1.7730D 20	1.7446D 21
4022	5 B 1	0.0125	0.5512	1.3812D 20	6.0172D 21	1.6241D 20	7.1012D 21
2230S	5 B 2	0.0157	0.6918	1.4863D 20	6.5426D 21	1.7365D 20	7.6306D 21
4024	5 B 3	0.0132	0.5554	1.4546D 20	6.1710D 21	1.7171D 20	7.2004D 21
2279	5 B 4	0.0129	0.3625	1.4149D 20	4.0198D 21	1.6685D 20	4.6805D 21
4008	5 C 1	0.0118	0.5460	1.2805D 20	6.1059D 21	1.5245D 20	7.0994D 21
X084	5 C 2	0.0176	0.1770	1.3413D 20	1.3560D 21	1.6011D 20	1.6135D 21
4023	5 C 3	0.0128	0.7110	1.4096D 20	7.8149D 21	1.6609D 20	9.1990D 21
2255	5 C 4	0.0127	1.3592	1.4250D 20	1.5399D 22	1.6670D 20	1.7797D 22
DCDN	5 D 1	0.0	0.0	1.2990D 20	8.2832D 22	1.5449D 20	9.9659D 22
2235S	5 D 2	0.0128	0.5328	1.5086D 20	6.3731D 21	1.7544D 20	7.3440D 21
4026	5 D 3	0.0185	0.7423	1.5644D 20	6.2207D 21	1.8173D 20	7.2263D 21
2302	5 D 4	0.0137	0.0181	1.5112D 20	1.9898D 20	1.7641D 20	2.3227D 20
4021	5 E 1	0.0122	0.9239	1.3224D 20	1.0168D 22	1.5801D 20	1.1956D 22
X083	5 E 2	0.0134	0.6805	1.4779D 20	7.4871D 21	1.7461D 20	8.8073D 21
4020	5 E 3	0.0141	0.6877	1.5664D 20	7.5466D 21	1.8373D 20	8.8873D 21
2293	5 E 4	0.0144	0.0189	1.5985D 20	2.1047D 20	1.8532D 20	2.4401D 20
4027	5 F 1	0.0132	0.3205	1.4581D 20	3.5117D 21	1.7040D 20	4.1220D 21
2014	5 F 2	0.0143	0.9097	1.6102D 20	1.0302D 22	1.8702D 20	1.1883D 22
XX02	5 F 3	0.0100	1.3503	1.6930D 20	2.2305D 22	1.9597D 20	2.6206D 22
2276	5 F 4	0.0148	1.0001	1.6883D 20	1.1393D 22	1.9462D 20	1.3099D 22
3128	6 A 1	0.0112	0.1064	1.1840D 20	1.1162D 21	1.4234D 20	1.3429D 21
3116	6 A 2	0.0121	0.4642	1.3083D 20	5.0471D 21	1.5535D 20	5.9731D 21
3137	6 A 3	0.0125	0.4897	1.3429D 20	5.3511D 21	1.5951D 20	6.3059D 21
3115	6 A 4	0.0119	0.6262	1.2927D 20	6.8026D 21	1.5407D 20	8.0580D 21
3134	6 A 5	0.0114	0.4514	1.2123D 20	4.8439D 21	1.4499D 20	5.7764D 21
3114	6 B 1	0.0100	0.6222	1.0476D 20	6.6450D 21	1.2783D 20	7.9570D 21
X056	6 B 2	0.0181	5.8027	1.1495D 20	3.7236D 22	1.3954D 20	4.3791D 22
X078A	6 B 3	0.0110	0.1106	1.1350D 20	1.1465D 21	1.3922D 20	1.3954D 21
870	6 B 4	0.0008	0.0058	1.0864D 20	1.0099D 21	1.3521D 20	1.3179D 21
3108	6 B 5	0.0104	0.6133	1.1050D 20	6.5246D 21	1.3390D 20	7.8396D 21

BURNUP AND FLUENCE FOR RUN 49B OF FBR-II, 60 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3129	6 C 1	0.0097	0.0989	9.9122D 19	1.0177D 21	1.2162D 20	1.2431D 21
X087	6 C 2	0.0060	0.7455	1.0797D 20	1.3742D 22	1.3295D 20	1.6331D 22
3080	6 C 3	0.0107	1.3355	1.1436D 20	1.4394D 22	1.3835D 20	1.7105D 22
X071A	6 C 4	0.0149	0.0196	1.1253D 20	1.4817D 20	1.3594D 20	1.7898D 20
3126	6 C 5	0.0105	0.1067	1.1030D 20	1.1297D 21	1.3299D 20	1.3544D 21
3111	6 D 1	0.0097	0.5329	1.0088D 20	5.5570D 21	1.2322D 20	6.7551D 21
3127	6 D 2	0.0111	0.1106	1.1729D 20	1.1704D 21	1.4060D 20	1.4017D 21
X043	6 D 3	0.0193	5.9553	1.2521D 20	3.9044D 22	1.4973D 20	4.5122D 22
3106	6 D 4	0.0115	0.7574	1.2204D 20	8.1436D 21	1.4667D 20	9.6834D 21
X106	6 D 5	0.0168	0.1668	1.0624D 20	1.0648D 21	1.3224D 20	1.3128D 21
866	6 E 1	0.0006	0.0408	8.7229D 19	5.1297D 21	1.1316D 20	6.2887D 21
3110	6 E 2	0.0105	0.6872	1.0908D 20	7.2979D 21	1.3446D 20	8.7874D 21
863	6 E 3	0.0008	0.0385	1.1440D 20	6.1876D 21	1.4231D 20	8.0636D 21
X093	6 E 4	0.0166	0.4074	1.2618D 20	3.0819D 21	1.5217D 20	3.7196D 21
3136	6 E 5	0.0114	0.6268	1.2284D 20	6.7584D 21	1.4621D 20	8.0145D 21
3001	6 F 1	0.0103	0.5149	1.0652D 20	5.4318D 21	1.2988D 20	6.5497D 21
3130	6 F 2	0.0120	0.1149	1.2901D 20	1.2414D 21	1.5296D 20	1.4644D 21
3107	6 F 3	0.0128	0.7267	1.4001D 20	7.8068D 21	1.6498D 20	9.2950D 21
3131	6 F 4	0.0131	0.0172	1.4093D 20	1.8555D 20	1.6644D 20	2.1915D 20
3109	6 F 5	0.0123	0.7388	1.3335D 20	7.9008D 21	1.5815D 20	9.4389D 21
857	7 A 1	0.0005	0.0814	7.2729D 19	8.8594D 21	9.6648D 19	1.1244D 22
X076	7 A 2	0.0030	0.4124	8.9276D 19	1.2191D 22	1.1390D 20	1.5641D 22
868	7 A 3	0.0006	0.0237	9.2598D 19	3.6828D 21	1.1879D 20	4.6775D 21
861	7 A 4	0.0006	0.0579	9.1377D 19	8.7936D 21	1.1785D 20	1.1356D 22
X095	7 A 5	0.0	0.0	8.7681D 19	4.6094D 21	1.1326D 20	5.8850D 21
880	7 A 6	0.0005	0.0373	7.7064D 19	5.9204D 21	1.0092D 20	7.7232D 21
875	7 B 1	0.0003	0.0253	6.0684D 19	4.7269D 21	8.2800D 19	6.4193D 21
858	7 B 2	0.0005	0.0494	7.4380D 19	7.6964D 21	9.8196D 19	1.0094D 22
859	7 B 3	0.0005	0.0519	7.8539D 19	7.9872D 21	1.0372D 20	1.0334D 22
X094	7 B 4	0.0147	0.1522	7.8805D 19	8.3652D 20	1.0410D 20	1.0835D 21
856	7 B 5	0.0005	0.0654	7.7052D 19	9.8989D 21	1.0165D 20	1.2867D 22
X058	7 B 6	0.0134	4.9004	7.8219D 19	2.9429D 22	1.0035D 20	3.6226D 22
878	7 C 1	0.0004	0.0349	6.0311D 19	5.5369D 21	8.1697D 19	7.1941D 21
853	7 C 2	0.0005	0.0847	7.0695D 19	1.3175D 22	9.4154D 19	1.7270D 22
867	7 C 3	0.0005	0.0321	7.8616D 19	4.9203D 21	1.0307D 20	6.2829D 21
X088	7 C 4	0.0021	0.3228	8.3106D 19	1.2762D 22	1.0670D 20	1.5948D 22

BURNUP AND FLUENCE FOR RUN 488 OF EBR-II, 60 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X110	7 C 5	0.0	0.0	8.0155D 19	8.2656D 20	1.0311D 20	1.0544D 21
862	7 C 6	0.0005	0.0408	7.3179D 19	6.4263D 21	9.5804D 19	8.4009D 21
869	7 D 1	0.0003	0.0302	6.0327D 19	5.2786D 21	8.1820D 19	6.9632D 21
871	7 D 2	0.0005	0.0335	7.6281D 19	5.4142D 21	9.9365D 19	7.1665D 21
X073	7 D 3	0.0080	2.1532	8.8120D 19	2.4056D 22	1.1232D 20	2.9513D 22
854	7 D 4	0.0006	0.0913	8.5787D 19	1.2312D 22	1.1120D 20	1.6363D 22
X090	7 D 5	0.0	0.0	7.9074D 19	4.4909D 21	1.0459D 20	5.7856D 21
865	7 D 6	0.0003	0.0366	6.5410D 19	5.8320D 21	8.9913D 19	7.6303D 21
864	7 E 1	0.0002	0.0288	4.9440D 19	4.9700D 21	7.1356D 19	6.6130D 21
850	7 E 2	0.0004	0.0823	6.4640D 19	1.3998D 22	8.8493D 19	1.8788D 22
851	7 E 3	0.0004	0.0846	7.4111D 19	1.3182D 22	9.9501D 19	1.7064D 22
860	7 E 4	0.0005	0.0492	8.0916D 19	7.8784D 21	1.0653D 20	1.0224D 22
X055A	7 E 5	0.0105	0.0138	8.6674D 19	1.1412D 20	1.0980D 20	1.4457D 20
852	7 E 6	0.0005	0.0647	7.5207D 19	9.8110D 21	9.5242D 19	1.2558D 22
X102	7 F 1	0.0	0.0	5.9511D 19	5.8874D 20	7.9047D 19	7.6970D 20
879	7 F 2	0.0006	0.0365	8.2808D 19	5.5712D 21	1.0650D 20	7.2188D 21
X062	7 F 3	0.0165	5.2574	1.0113D 20	3.2144D 22	1.2571D 20	3.9049D 22
855	7 F 4	0.0008	0.0668	9.9741D 19	1.0362D 22	1.2645D 20	1.3545D 22
X099	7 F 5	0.0	0.0	9.6543D 19	9.1271D 20	1.2372D 20	1.1712D 21
X081	7 F 6	0.0018	0.2104	9.0015D 19	1.0244D 22	1.1546D 20	1.3246D 22
1377	8 A 1	0.0002	0.0579	3.9852D 19	1.4279D 22	5.8940D 19	2.1668D 22
1015	8 A 2	0.0003	0.0877	5.2041D 19	1.8589D 22	7.3623D 19	2.7207D 22
1056	8 A 3	0.0004	0.1170	5.8167D 19	2.1915D 22	8.1514D 19	3.1882D 22
1921	8 A 4	0.0	0.0	5.8527D 19	9.8606D 21	8.3249D 19	1.3831D 22
1067	8 A 5	0.0002	0.0003	5.7029D 19	7.5088D 19	8.1022D 19	1.0668D 20
1087	8 A 6	0.0003	0.1116	5.2215D 19	2.1923D 22	7.4486D 19	3.1293D 22
X004	8 A 7	0.0089	7.5685	4.4237D 19	3.7982D 22	6.4488D 19	5.2793D 22
1216	8 B 1	0.0001	0.0600	3.2877D 19	1.5016D 22	5.0200D 19	2.2931D 22
1017	8 B 2	0.0001	0.0002	4.0862D 19	5.3801D 19	6.0350D 19	7.9461D 19
1032	8 B 3	0.0002	0.1031	4.7045D 19	2.1219D 22	6.8239D 19	3.0225D 22
1511	8 B 4	0.0002	0.0003	5.0836D 19	6.6935D 19	7.3077D 19	9.6218D 19
1379	8 B 5	0.0002	0.0003	5.1941D 19	6.8389D 19	7.4221D 19	9.7724D 19
1638	8 B 6	0.0	0.0	5.0633D 19	7.9159D 21	7.2089D 19	1.2507D 22
1635	8 B 7	0.0002	0.0127	4.4629D 19	2.4975D 21	6.3918D 19	3.5425D 21
1308	8 C 1	0.0001	0.0491	3.2281D 19	1.2966D 22	4.8906D 19	1.9827D 22
1136	8 C 2	0.0002	0.0749	4.0526D 19	1.6997D 22	5.9558D 19	2.4921D 22

BURNUP AND FLUENCE FOR RUN 48C OF FBR-II, 726 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2277	1 A 1	0.2202	1.0788	2.5403D 21	1.2305D 22	2.9115D 21	1.4124D 22
2318	2 A 1	0.2242	0.2486	2.5471D 21	2.8234D 21	2.9181D 21	3.2347D 21
X001	2 B 1	0.0	0.0	2.4206D 21	2.0620D 22	2.7979D 21	2.3896D 22
2286	2 C 1	0.2167	0.2404	2.4605D 21	2.7288D 21	2.8181D 21	3.1259D 21
X100	2 D 1	0.0	0.0	2.3659D 21	1.0022D 22	2.7267D 21	1.1575D 22
2287	2 E 1	0.2221	0.2466	2.5297D 21	2.8073D 21	2.8908D 21	3.2082D 21
X089	2 F 1	0.0	0.0	2.4498D 21	1.2543D 22	2.8301D 21	1.4526D 22
625	3 A 1	0.2124	1.0970	2.4500D 21	1.2541D 22	2.8046D 21	1.4374D 22
2298	3 A 2	0.2153	0.9064	2.4783D 21	1.0384D 22	2.8324D 21	1.1884D 22
2285	3 B 1	0.2094	0.2322	2.3754D 21	2.6345D 21	2.7206D 21	3.0168D 21
2304	3 B 2	0.2064	0.6614	2.3483D 21	7.5056D 21	2.6982D 21	8.6160D 21
2301	3 C 1	0.1969	0.6412	2.2309D 21	7.2653D 21	2.5693D 21	8.3449D 21
2278	3 C 2	0.2014	0.6486	2.2964D 21	7.3701D 21	2.6371D 21	8.4612D 21
626	3 D 1	0.1981	1.0712	2.2780D 21	1.2220D 22	2.6133D 21	1.4026D 22
2269	3 D 2	0.2090	1.0563	2.4206D 21	1.2076D 22	2.7624D 21	1.3835D 22
2295	3 E 1	0.2072	0.9994	2.3856D 21	1.1273D 22	2.7293D 21	1.3027D 22
2273	3 E 2	0.2114	1.2876	2.4453D 21	1.4681D 22	2.8020D 21	1.6884D 22
2299	3 F 1	0.2128	0.8681	2.4449D 21	9.8820D 21	2.7977D 21	1.1353D 22
2020	3 F 2	0.2142	0.8836	2.4489D 21	1.0039D 22	2.8157D 21	1.1567D 22
2288	4 A 1	0.2009	0.2225	2.2743D 21	2.5192D 21	2.6054D 21	2.8857D 21
2274	4 A 2	0.1994	1.2418	2.2983D 21	1.4201D 22	2.6337D 21	1.6267D 22
2257	4 A 3	0.1926	1.5820	2.2314D 21	1.8141D 22	2.5605D 21	2.0801D 22
2289	4 B 1	0.1861	0.2063	2.0915D 21	2.3192D 21	2.4084D 21	2.5701D 21
X079	4 B 2	0.1320	1.7864	2.1142D 21	2.8015D 22	2.4493D 21	3.2391D 22
X091	4 B 3	0.0	0.0	1.9832D 21	1.0427D 22	2.3211D 21	1.2209D 22
2284	4 C 1	0.1728	0.3143	1.9160D 21	3.4785D 21	2.2332D 21	4.0550D 21
X098	4 C 2	0.0	0.0	1.9317D 21	3.5104D 21	2.2641D 21	4.1142D 21
2290	4 C 3	0.1843	0.2044	2.0679D 21	2.2925D 21	2.3853D 21	2.6447D 21
2283	4 D 1	0.1800	0.5806	2.0366D 21	6.5444D 21	2.3451D 21	7.5375D 21
2291	4 D 2	0.1938	0.2150	2.1951D 21	2.4348D 21	2.5132D 21	2.7877D 21
2275	4 D 3	0.1927	1.0251	2.2107D 21	1.1677D 22	2.5348D 21	1.3391D 22
2297	4 E 1	0.1812	0.9521	2.0458D 21	1.0670D 22	2.3700D 21	1.2338D 22
X002	4 E 2	0.0	0.0	2.0885D 21	1.1473D 22	2.4389D 21	1.3333D 22
2258	4 E 3	0.1951	1.5027	2.2535D 21	1.7128D 22	2.5895D 21	1.9709D 22
2268	4 F 1	0.1919	1.3061	2.2149D 21	1.4833D 22	2.5394D 21	1.7086D 22

BURNUP AND FLUENCE FOR RUN 48C OF EBR-II, 726 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2292	4 F 2	0.2062	0.2285	2.3380D 21	2.5904D 21	2.6779D 21	2.9668D 21
2300	4 F 3	0.2071	0.8436	2.3746D 21	9.6060D 21	2.7154D 21	1.1022D 22
4028	5 A 1	0.1686	0.5115	1.8704D 21	5.6601D 21	2.1822D 21	6.6017D 21
X097	5 A 2	0.2787	0.3088	1.9965D 21	2.2121D 21	2.3203D 21	2.5705D 21
DSR4	5 A 3	0.0	0.0	1.8581D 21	2.0599D 21	2.1788D 21	2.4152D 21
X082A	5 A 4	0.1596	0.2895	1.8382D 21	3.3377D 21	2.1458D 21	3.8904D 21
4022	5 B 1	0.1523	0.7036	1.6798D 21	7.6970D 21	1.9751D 21	9.0763D 21
2230S	5 B 2	0.1916	0.8834	1.8184D 21	8.3610D 21	2.1240D 21	9.7546D 21
4024	5 B 3	0.1622	0.7176	1.7922D 21	7.9632D 21	2.1065D 21	9.3069D 21
2279	5 B 4	0.1583	0.5208	1.7501D 21	5.7699D 21	2.0506D 21	6.7311D 21
4008	5 C 1	0.1448	0.6908	1.5762D 21	7.6820D 21	1.8693D 21	8.9687D 21
X084	5 C 2	0.2134	0.3904	1.6364D 21	2.9924D 21	1.9507D 21	3.5642D 21
4023	5 C 3	0.1552	0.8662	1.7144D 21	9.5293D 21	2.0194D 21	1.1218D 22
2255	5 C 4	0.1533	1.5125	1.7279D 21	1.7127D 22	2.0211D 21	1.9818D 22
000N	5 D 1	0.0	0.0	1.5722D 21	8.4404D 22	1.8696D 21	1.0153D 23
2235S	5 D 2	0.1545	0.6872	1.8227D 21	8.1959D 21	2.1199D 21	9.4639D 21
4026	5 D 3	0.2222	0.9645	1.8760D 21	8.0967D 21	2.1841D 21	9.4103D 21
X086	5 D 4	0.1070	0.8041	1.7851D 21	1.3444D 22	2.0999D 21	1.5677D 22
4021	5 E 1	0.1475	1.0714	1.6157D 21	1.1784D 22	1.9180D 21	1.3874D 22
X083	5 E 2	0.1603	0.8408	1.7655D 21	9.2526D 21	2.0854D 21	1.0893D 22
4020	5 E 3	0.1684	0.8561	1.8655D 21	9.4121D 21	2.1914D 21	1.1079D 22
2293	5 E 4	0.1743	0.1932	1.9391D 21	2.1496D 21	2.2485D 21	2.4925D 21
4027	5 F 1	0.1611	0.4816	1.7828D 21	5.2945D 21	2.0840D 21	6.2060D 21
2014	5 F 2	0.1747	1.0844	1.9714D 21	1.2273D 22	2.2910D 21	1.4174D 22
XX02	5 F 3	0.1230	1.5033	2.0734D 21	2.4378D 22	2.4021D 21	2.8608D 22
2276	5 F 4	0.1814	1.1815	2.0669D 21	1.3459D 22	2.3856D 21	1.5485D 22
3128	6 A 1	0.1364	0.2428	1.4340D 21	2.5502D 21	1.7323D 21	3.0752D 21
3116	6 A 2	0.1481	0.6123	1.5954D 21	6.6425D 21	1.9004D 21	7.6735D 21
3137	6 A 3	0.1510	0.6407	1.6283D 21	6.9794D 21	1.9368D 21	8.2427D 21
3115	6 A 4	0.1428	0.7690	1.5472D 21	8.3498D 21	1.8453D 21	9.9033D 21
3134	6 A 5	0.1361	0.5875	1.4549D 21	6.2988D 21	1.7407D 21	7.5171D 21
3114	6 B 1	0.1218	0.7440	1.2763D 21	7.9213D 21	1.5559D 21	9.5130D 21
X056	6 B 2	0.2208	6.0236	1.4130D 21	3.8649D 22	1.7112D 21	4.5502D 22
X078A	6 B 3	0.1376	0.2482	1.4400D 21	2.5866D 21	1.7490D 21	3.1444D 21
X068A	6 B 4	0.1329	0.2265	1.4448D 21	2.4562D 21	1.7449D 21	2.9664D 21
3108	6 B 5	0.1295	0.7427	1.3915D 21	7.9160D 21	1.6679D 21	9.5074D 21

BURNUP AND FLUENCE FOR RUN 48C OF EBR-II, 726 MWD

S/A	GRID PMS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3129	6 C 1	0.1183	0.2172	1.2203D 21	2.2380D 21	1.4909D 21	2.7340D 21
X087	6 C 2	0.0729	0.8184	1.3200D 21	1.5062D 22	1.6224D 21	1.7953D 22
3080	6 C 3	0.1304	1.4659	1.3967D 21	1.5791D 22	1.6907D 21	1.8796D 22
X071A	6 C 4	0.1806	0.2002	1.3669D 21	1.5151D 21	1.6537D 21	1.8322D 21
3126	6 C 5	0.1266	0.2333	1.3326D 21	2.4623D 21	1.6075D 21	2.9619D 21
3111	6 D 1	0.1170	0.6498	1.2208D 21	6.7778D 21	1.4911D 21	8.2462D 21
3127	6 D 2	0.1341	0.2446	1.4214D 21	2.5918D 21	1.7034D 21	3.1051D 21
X043	6 D 3	0.2340	6.1893	1.5170D 21	4.0561D 22	1.8141D 21	4.6937D 22
3106	6 D 4	0.1392	0.8966	1.4820D 21	9.6256D 21	1.7810D 21	1.1464D 22
X106	6 D 5	0.2062	0.3730	1.3221D 21	2.3869D 21	1.6281D 21	2.9408D 21
3113	6 E 1	0.1178	0.5646	1.2133D 21	5.9299D 21	1.4932D 21	7.1535D 21
3110	6 E 2	0.1309	0.8182	1.3855D 21	8.6835D 21	1.6797D 21	1.0467D 22
X080	6 E 3	0.2148	1.0219	1.4405D 21	6.8342D 21	1.7637D 21	8.3558D 21
X093	6 E 4	0.2026	0.6099	1.5469D 21	4.6288D 21	1.8590D 21	5.5787D 21
3136	6 E 5	0.1396	0.7664	1.5071D 21	8.2755D 21	1.7926D 21	9.8071D 21
3001	6 F 1	0.1260	0.6409	1.3077D 21	6.7395D 21	1.5949D 21	8.1446D 21
3130	6 F 2	0.1474	0.2623	1.5833D 21	2.8246D 21	1.8782D 21	3.3426D 21
3107	6 F 3	0.1567	0.8834	1.7176D 21	9.5245D 21	2.0257D 21	1.1321D 22
3131	6 F 4	0.1603	0.1775	1.7265D 21	1.9120D 21	2.0426D 21	2.2617D 21
3109	6 F 5	0.1504	0.8892	1.6310D 21	9.5318D 21	1.9398D 21	1.1379D 22
857	7 A 1	0.0049	0.0663	8.3954D 20	9.6989D 21	1.1320D 21	1.2376D 22
870	7 A 2	0.0064	0.0121	1.0252D 21	2.0352D 21	1.3346D 21	2.6525D 21
868	7 A 3	0.0073	0.0310	1.1057D 21	4.7885D 21	1.4275D 21	6.1050D 21
861	7 A 4	0.0075	0.0655	1.0966D 21	9.8902D 21	1.4149D 21	1.2771D 22
X095	7 A 5	0.0	0.0	1.0559D 21	5.6653D 21	1.3559D 21	7.2409D 21
880	7 A 6	0.0061	0.0434	9.4508D 20	6.8655D 21	1.2341D 21	8.9574D 21
875	7 B 1	0.0042	0.0296	7.5008D 20	5.4770D 21	1.0179D 21	7.4372D 21
858	7 B 2	0.0061	0.0555	9.1560D 20	8.6120D 21	1.2031D 21	1.1297D 22
859	7 B 3	0.0061	0.0380	9.7430D 20	8.9615D 21	1.2805D 21	1.1615D 22
866	7 B 4	0.0059	0.0468	9.9200D 20	6.1217D 21	1.3011D 21	7.5898D 21
856	7 B 5	0.0069	0.0723	9.8793D 20	1.0887D 22	1.2813D 21	1.4148D 22
X058	7 B 6	0.1649	5.0653	9.7661D 20	3.0406D 22	1.2420D 21	3.7469D 22
878	7 C 1	0.0047	0.0396	7.4272D 20	6.2796D 21	9.9973D 20	8.1938D 21
853	7 C 2	0.0056	0.0902	8.5703D 20	1.4032D 22	1.1395D 21	1.8409D 22
867	7 C 3	0.0058	0.0379	9.3687D 20	5.8572D 21	1.2342D 21	7.5172D 21
872	7 C 4	0.0058	0.0058	9.6448D 20	9.6448D 20	1.2583D 21	1.2583D 21

BURNUP AND FLUENCE FOR RUN 48C OF EBR-II, 726 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X110	7 C 5	0.0	0.0	9.5392D 20	1.7805D 21	1.2326D 21	2.2869D 21
862	7 C 6	0.0056	0.0464	8.7866D 20	7.3050D 21	1.1512D 21	9.5521D 21
869	7 D 1	0.0040	0.0342	7.2544D 20	6.0040D 21	9.8380D 20	7.9470D 21
871	7 D 2	0.0062	0.0397	9.2587D 20	6.3401D 21	1.2062D 21	8.3727D 21
X073	7 D 3	0.0972	2.2504	1.0701D 21	2.5126D 22	1.3636D 21	3.0876D 22
884	7 D 4	0.0078	0.0991	1.0500D 21	1.3862D 22	1.3580D 21	1.7721D 22
X090	7 D 5	0.0	0.0	9.8861D 20	5.4795D 21	1.2958D 21	7.0813D 21
865	7 D 6	0.0052	0.0417	8.7449D 20	6.7065D 21	1.1623D 21	8.7926D 21
864	7 E 1	0.0040	0.0328	7.1517D 20	5.6852D 21	9.7638D 20	7.5894D 21
850	7 E 2	0.0059	0.0882	8.8786D 20	1.4886D 22	1.1712D 21	1.9959D 22
851	7 E 3	0.0064	0.0910	9.8256D 20	1.4164D 22	1.2890D 21	1.8353D 22
860	7 E 4	0.0071	0.0563	1.0432D 21	8.9215D 21	1.3540D 21	1.1578D 22
X055A	7 E 5	0.1295	0.1432	1.0772D 21	1.1913D 21	1.3600D 21	1.5046D 21
852	7 E 6	0.0066	0.0713	9.2979D 20	1.0741D 22	1.1761D 21	1.3735D 22
X102	7 F 1	0.0	0.0	7.3354D 20	1.3223D 21	9.7457D 20	1.7443D 21
879	7 F 2	0.0069	0.0435	1.0166D 21	6.5878D 21	1.3089D 21	8.5276D 21
X062	7 F 3	0.2026	5.4600	1.2412D 21	3.3385D 22	1.5445D 21	4.0594D 22
855	7 F 4	0.0092	0.0761	1.2196D 21	1.1581D 22	1.5498D 21	1.5095D 22
X099	7 F 5	0.0	0.0	1.1688D 21	2.0815D 21	1.5059D 21	2.6771D 21
863	7 F 6	0.0070	0.0456	1.0538D 21	7.2414D 21	1.3701D 21	9.4337D 21
1377	8 A 1	0.0020	0.0599	4.4522D 20	1.4724D 22	6.7405D 20	2.2342D 22
1015	8 A 2	0.0030	0.0907	5.7388D 20	1.9163D 22	8.3426D 20	2.8041D 22
1056	8 A 3	0.0037	0.1207	6.5961D 20	2.2574D 22	9.4352D 20	3.2825D 22
1921	8 A 4	0.0	0.0	7.0046D 20	1.0561D 22	9.9942D 20	1.4831D 22
1067	8 A 5	0.0032	0.0035	7.0538D 20	7.8047D 20	9.9318D 20	1.0999D 21
1087	8 A 6	0.0039	0.1156	6.5772D 20	2.2580D 22	9.2618D 20	3.2219D 22
1292	8 A 7	0.0028	0.0946	5.3607D 20	1.8661D 22	7.7812D 20	2.6596D 22
1216	8 B 1	0.0018	0.0618	4.0894D 20	1.5425D 22	6.1872D 20	2.3550D 22
X117	8 B 2	0.1082	0.1877	5.2859D 20	9.1587D 20	7.6697D 20	1.3276D 21
1032	8 B 3	0.0031	0.1062	5.8048D 20	2.1799D 22	8.3767D 20	3.1063D 22
1511	8 B 4	0.0022	0.0025	6.0438D 20	6.7132D 20	8.7278D 20	9.6899D 20
1379	8 B 5	0.0024	0.0027	6.1499D 20	6.8338D 20	8.8279D 20	9.8052D 20
1638	8 B 6	0.0	0.0	6.2665D 20	8.5426D 21	8.8458D 20	1.3391D 22
1635	8 B 7	0.0028	0.0155	5.4907D 20	3.0465D 21	7.8113D 20	4.3236D 21
1308	8 C 1	0.0018	0.0509	3.9449D 20	1.3361D 22	5.9404D 20	2.0421D 22
1136	8 C 2	0.0025	0.0774	4.8974D 20	1.7487D 22	7.1773D 20	2.5638D 22

BURNUP AND FLUENCE FOR RUN 480 OF EBR-II, 650 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2277	1 A 1	0.1983	1.2771	2.29770 21	1.46030 22	2.65210 21	1.67560 22
2318	2 A 1	0.2019	0.4505	2.30280 21	5.12620 21	2.63720 21	5.87180 21
X001	2 B 1	0.0	0.0	2.17280 21	2.27930 22	2.51170 21	2.64070 22
2286	2 C 1	0.1932	0.4336	2.20070 21	4.92950 21	2.52180 21	5.64770 21
X100	2 D 1	0.0	0.0	2.13660 21	1.21590 22	2.46130 21	1.40360 22
2287	2 E 1	0.2025	0.4491	2.32200 21	5.12930 21	2.64730 21	5.85550 21
X089	2 F 1	0.0	0.0	2.24540 21	1.47890 22	2.58850 21	1.71150 22
2295	3 A 1	0.1902	1.2872	2.19980 21	1.47410 22	2.51980 21	1.68940 22
2298	3 A 2	0.1926	1.0990	2.22410 21	1.26090 22	2.54230 21	1.44270 22
2285	3 B 1	0.1866	0.4188	2.12320 21	4.75770 21	2.43260 21	5.44940 21
2304	3 B 2	0.1833	0.8446	2.09050 21	9.59610 21	2.40370 21	1.10200 22
2301	3 C 1	0.1740	0.8152	1.97360 21	9.23890 21	2.27650 21	1.06210 22
2278	3 C 2	0.1792	0.8278	2.04720 21	9.41730 21	2.35290 21	1.08140 22
226	3 D 1	0.1774	1.2486	2.04650 21	1.42670 22	2.34810 21	1.63740 22
2269	3 D 2	0.1900	1.2463	2.21220 21	1.42880 22	2.52030 21	1.63560 22
2295	3 E 1	0.1934	1.1928	2.25370 21	1.35270 22	2.56020 21	1.55870 22
2280	3 E 2	0.2023	0.2023	2.31600 21	2.31600 21	2.63410 21	2.63410 21
2299	3 F 1	0.1959	1.0640	2.26760 21	1.21500 22	2.58640 21	1.39400 22
2020	3 F 2	0.1937	1.0773	2.22410 21	1.22630 22	2.55620 21	1.41230 22
2288	4 A 1	0.1788	0.4013	2.02540 21	4.54460 21	2.32460 21	5.21030 21
2319	4 A 2	0.1819	0.1819	2.05560 21	2.05560 21	2.35680 21	2.35680 21
2294	4 A 3	0.1767	0.1975	1.99710 21	2.23020 21	2.29190 21	2.56020 21
2289	4 B 1	0.1657	0.3720	1.86760 21	4.18670 21	2.15130 21	4.82140 21
X079	4 B 2	0.1171	1.9035	1.88050 21	2.98960 22	2.18020 21	3.45720 22
X091	4 B 3	0.0	0.0	1.74990 21	1.21770 22	2.05150 21	1.42610 22
2284	4 C 1	0.1514	0.4656	1.67480 21	5.15330 21	1.95840 21	6.01340 21
X098	4 C 2	0.0	0.0	1.69440 21	5.20480 21	1.99320 21	6.10740 21
2290	4 C 3	0.1631	0.3674	1.82900 21	4.12150 21	2.11440 21	4.75910 21
2283	4 D 1	0.1603	0.7409	1.81510 21	8.35940 21	2.09320 21	9.63070 21
2291	4 D 2	0.1746	0.3896	1.98490 21	4.41970 21	2.27220 21	5.05990 21
2275	4 D 3	0.1769	1.2019	2.04390 21	1.37210 22	2.33650 21	1.57280 22
2297	4 E 1	0.1703	1.1224	1.94990 21	1.26200 22	2.23970 21	1.45780 22
2306	4 E 2	0.1856	0.1856	2.11190 21	2.11190 21	2.41030 21	2.41030 21
2302	4 E 3	0.1882	0.2063	2.14900 21	2.34800 21	2.44900 21	2.68130 21
2268	4 F 1	0.1771	1.4832	2.05890 21	1.68920 22	2.35290 21	1.94390 22

BURNUP AND FLUENCE FOR RUN 480 OF EBR-II, 650 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2292	4 F 2	0.1880	0.4166	2.1395D 21	4.7298D 21	2.4485D 21	5.4153D 21
2300	4 F 3	0.1855	1.0290	2.1273D 21	1.1733D 22	2.4380D 21	1.3460D 22
4028	5 A 1	0.1494	0.6610	1.6538D 21	7.3140D 21	1.9356D 21	8.5373D 21
X097	5 A 2	0.2475	0.5563	1.7759D 21	3.9881D 21	2.0664D 21	4.6369D 21
DSR4	5 A 3	0.0	0.0	1.6568D 21	3.7167D 21	1.9437D 21	4.3590D 21
X082A	5 A 4	0.1419	0.4314	1.6388D 21	4.9765D 21	1.9139D 21	5.8043D 21
4022	5 B 1	0.1353	0.8388	1.4945D 21	9.1915D 21	1.7582D 21	1.0834D 22
2303	5 B 2	0.1475	0.1475	1.6192D 21	1.6192D 21	1.8923D 21	1.8923D 21
4024	5 B 3	0.1427	0.8603	1.5766D 21	9.5398D 21	1.8562D 21	1.1163D 22
2279	5 B 4	0.1379	0.6587	1.5198D 21	7.2897D 21	1.7873D 21	8.5184D 21
4008	5 C 1	0.1251	0.8159	1.3515D 21	9.0335D 21	1.6135D 21	1.0582D 22
X084	5 C 2	0.1847	0.5751	1.4029D 21	4.3953D 21	1.6878D 21	5.2520D 21
4023	5 C 3	0.1353	1.0015	1.4802D 21	1.1010D 22	1.7575D 21	1.2976D 22
2305	5 C 4	0.1391	0.1391	1.5170D 21	1.5170D 21	1.7814D 21	1.7814D 21
DCON	5 D 1	0.0	0.0	1.3855D 21	8.5790D 22	1.6570D 21	1.0319D 23
2235S	5 D 2	0.1385	0.8257	1.6350D 21	9.8309D 21	1.9042D 21	1.1368D 22
4026	5 D 3	0.2017	1.1663	1.7106D 21	9.8072D 21	1.9897D 21	1.1400D 22
X086	5 D 4	0.0984	0.9025	1.6534D 21	1.5098D 22	1.9395D 21	1.7616D 22
4021	5 E 1	0.1379	1.2093	1.5251D 21	1.3309D 22	1.8004D 21	1.5675D 22
X083	5 E 2	0.1523	0.9931	1.7055D 21	1.0958D 22	1.9923D 21	1.2885D 22
4020	5 E 3	0.1598	1.0158	1.7987D 21	1.1211D 22	2.0908D 21	1.3169D 22
2293	5 E 4	0.1623	0.3554	1.8204D 21	3.9700D 21	2.1019D 21	4.5944D 21
4027	5 F 1	0.1480	0.6297	1.6430D 21	6.9375D 21	1.9179D 21	8.1239D 21
2307	5 F 2	0.1645	0.1645	1.8273D 21	1.8273D 21	2.1167D 21	2.1167D 21
XX02	5 F 3	0.1099	1.6132	1.8382D 21	2.6216D 22	2.1459D 21	3.0753D 22
2276	5 F 4	0.1610	1.3424	1.8208D 21	1.5280D 22	2.1158D 21	1.7600D 22
2128	6 A 1	0.1202	0.3630	1.2587D 21	3.8089D 21	1.5266D 21	4.6017D 21
2116	6 A 2	0.1310	0.7433	1.4113D 21	8.0538D 21	1.6842D 21	9.5577D 21
2137	6 A 3	0.1340	0.7747	1.4473D 21	8.4266D 21	1.7230D 21	9.9656D 21
2115	6 A 4	0.1269	0.8959	1.3771D 21	9.7268D 21	1.6434D 21	1.1547D 22
2134	6 A 5	0.1209	0.7084	1.2943D 21	7.5930D 21	1.5495D 21	9.0666D 21
2114	6 B 1	0.1081	0.8521	1.1341D 21	9.0553D 21	1.3834D 21	1.0896D 22
X056	6 B 2	0.1951	6.2187	1.2502D 21	3.9900D 22	1.5157D 21	4.7018D 22
X078A	6 B 3	0.1208	0.3689	1.2630D 21	3.8495D 21	1.5369D 21	4.6813D 21
X068A	6 B 4	0.1148	0.3413	1.2395D 21	3.6958D 21	1.5046D 21	4.4710D 21
2108	6 B 5	0.1107	0.8534	1.1759D 21	9.0919D 21	1.4235D 21	1.0931D 22

BURNUP AND FLUENCE FOR RUN 480 OF EBR-II, 650 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2129	6 C 1	0.1006	0.3178	1.02310 21	3.26110 21	1.26530 21	3.99930 21
X087	6 C 2	0.0621	0.8805	1.11120 21	1.61730 22	1.38390 21	1.93370 22
X114	6 C 3	0.1874	0.1874	1.14690 21	1.14690 21	1.42470 21	1.42470 21
X071A	6 C 4	0.1569	0.3571	1.16850 21	2.68360 21	1.42950 21	3.26170 21
2126	6 C 5	0.1110	0.3443	1.15580 21	3.61810 21	1.40630 21	4.36820 21
X115	6 D 1	0.1832	0.1832	1.05230 21	1.05230 21	1.30750 21	1.30750 21
2127	6 D 2	0.1196	0.3642	1.26080 21	3.85260 21	1.51870 21	4.62380 21
X043	6 D 3	0.2107	6.4000	1.36770 21	4.19280 22	1.63730 21	4.85740 22
2106	6 D 4	0.1268	1.0234	1.35490 21	1.09800 22	1.62710 21	1.30920 22
X106	6 D 5	0.1904	0.5635	1.22940 21	3.61630 21	1.50900 21	4.44980 21
2113	6 E 1	0.1096	0.6742	1.13620 21	7.06610 21	1.39380 21	8.54730 21
2110	6 E 2	0.1228	0.9410	1.31240 21	9.99590 21	1.58230 21	1.20490 22
X080	6 E 3	0.2011	1.2231	1.36530 21	8.19950 21	1.66100 21	1.00170 22
X093	6 E 4	0.1890	0.7990	1.45520 21	6.08390 21	1.74110 21	7.31970 21
2136	6 E 5	0.1286	0.8951	1.39270 21	9.66820 21	1.65520 21	1.14620 22
X113	6 F 1	0.1608	0.1608	1.17970 21	1.17970 21	1.44640 21	1.44640 21
2130	6 F 2	0.1328	0.3951	1.41640 21	4.24100 21	1.68960 21	5.03220 21
X116	6 F 3	0.2312	0.2312	1.45850 21	1.45850 21	1.75890 21	1.75890 21
X069A	6 F 4	0.1525	0.1525	1.45430 21	1.45430 21	1.76530 21	1.76530 21
2109	6 F 5	0.1322	1.0213	1.41570 21	1.09480 22	1.70080 21	1.30790 22
857	7 A 1	0.0043	0.0706	7.36100 20	1.04350 22	9.95880 20	1.33710 22
870	7 A 2	0.0056	0.0178	9.02530 20	2.93770 21	1.17770 21	3.83020 21
868	7 A 3	0.0065	0.0375	9.79450 20	5.76800 21	1.26590 21	7.37090 21
861	7 A 4	0.0067	0.0722	9.74980 20	1.08650 22	1.25860 21	1.40290 22
X095	7 A 5	0.0	0.0	9.39710 20	6.60500 21	1.20730 21	8.44820 21
880	7 A 6	0.0055	0.0489	8.41260 20	7.70670 21	1.09910 21	1.00560 22
875	7 B 1	0.0038	0.0334	6.66920 20	6.14390 21	9.05580 20	8.34280 21
858	7 B 2	0.0055	0.0610	8.11330 20	9.42330 21	1.06700 21	1.23640 22
859	7 B 3	0.0054	0.0634	8.57960 20	9.81950 21	1.12910 21	1.27440 22
866	7 B 4	0.0052	0.0520	8.61180 20	6.98280 21	1.13310 21	8.72290 21
X065F	7 B 5	0.0	0.0	8.34550 20	8.34550 20	1.09560 21	1.09560 21
856	7 B 6	0.0050	0.0773	7.55370 20	1.16420 22	1.00080 21	1.51490 22
878	7 C 1	0.0032	0.0428	5.92670 20	6.87230 21	8.17620 20	9.01140 21
853	7 C 2	0.0045	0.0947	7.12560 20	1.47450 22	9.60310 20	1.93690 22
867	7 C 3	0.0046	0.0426	7.78630 20	6.63580 21	1.04460 21	8.56180 21
872	7 C 4	0.0047	0.0105	8.11100 20	1.77560 21	1.07600 21	2.33430 21

BURNUP AND FLUENCE FOR RUN 480 OF EBR-II, 650 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X110	7 C 5	0.0	0.0	8.18050 20	2.59850 21	1.06810 21	3.35500 21
862	7 C 6	0.0048	0.0512	7.57030 20	8.06200 21	1.00390 21	1.05560 22
869	7 D 1	0.0035	0.0376	6.28660 20	6.63270 21	8.63750 20	8.81080 21
871	7 D 2	0.0055	0.0452	8.13410 20	7.15350 21	1.06920 21	9.44190 21
X073	7 D 3	0.0871	2.3375	9.57160 20	2.60830 22	1.22300 21	3.20990 22
854	7 D 4	0.0071	0.1062	9.52250 20	1.48140 22	1.23200 21	1.89530 22
X090	7 D 5	0.0	0.0	9.09780 20	6.38930 21	1.19030 21	8.27170 21
865	7 D 6	0.0049	0.0467	8.14430 20	7.52090 21	1.07900 21	9.87160 21
864	7 E 1	0.0037	0.0365	6.69330 20	6.35450 21	9.11230 20	8.50060 21
850	7 E 2	0.0057	0.0939	8.38360 20	1.57240 22	1.10080 21	2.10600 22
851	7 E 3	0.0062	0.0972	9.27990 20	1.50920 22	1.21130 21	1.95640 22
860	7 E 4	0.0068	0.0631	9.81100 20	9.90260 21	1.26780 21	1.28460 22
X055A	7 E 5	0.1203	0.2635	1.00580 21	2.19700 21	1.26630 21	2.77090 21
852	7 E 6	0.0061	0.0775	8.52270 20	1.15930 22	1.07980 21	1.48140 22
X102	7 F 1	0.0	0.0	6.64180 20	1.98650 21	8.85840 20	2.63010 21
879	7 F 2	0.0063	0.0498	9.10680 20	7.49850 21	1.17900 21	9.70670 21
X062	7 F 3	0.1797	5.6397	1.08340 21	3.44680 22	1.36510 21	4.19590 22
855	7 F 4	0.0076	0.0836	1.03730 21	1.26190 22	1.34680 21	1.64420 22
X099	7 F 5	0.0	0.0	1.00080 21	3.08230 21	1.31310 21	3.99020 21
863	7 F 6	0.0061	0.0517	9.16510 20	8.15790 21	1.20140 21	1.06350 22
1377	8 A 1	0.0018	0.0616	3.89130 20	1.51130 22	5.90880 20	2.29330 22
1015	8 A 2	0.0026	0.0933	5.04490 20	1.96680 22	7.34680 20	2.87760 22
1056	8 A 3	0.0033	0.1239	5.81900 20	2.31560 22	8.33550 20	3.36590 22
1921	8 A 4	0.0	0.0	6.21010 20	1.11820 22	8.86680 20	1.57180 22
1067	8 A 5	0.0029	0.0064	6.27320 20	1.40780 21	8.83560 20	1.98340 21
1087	8 A 6	0.0035	0.1191	5.85700 20	2.31660 22	8.25030 20	3.30440 22
1292	8 A 7	0.0025	0.0970	4.77340 20	1.91380 22	6.93160 20	2.72890 22
1216	8 B 1	0.0017	0.0635	3.63910 20	1.57890 22	5.50840 20	2.41000 22
X117	8 B 2	0.0960	0.2837	4.69020 20	1.38490 21	6.81030 20	2.00860 21
1032	8 B 3	0.0028	0.1090	5.12610 20	2.23120 22	7.40420 20	3.18030 22
1511	8 B 4	0.0019	0.0044	5.28100 20	1.19940 21	7.64550 20	1.73350 21
1379	8 B 5	0.0021	0.0047	5.36510 20	1.21990 21	7.72630 20	1.75310 21
1638	8 B 6	0.0	0.0	5.08920 20	9.05150 21	7.38030 20	1.41290 22
1635	8 B 7	0.0015	0.0171	4.14700 20	3.46120 21	6.16450 20	4.94010 21
1308	8 C 1	0.0013	0.0522	3.11690 20	1.36730 22	4.81570 20	2.09020 22
1136	8 C 2	0.0020	0.0794	4.00850 20	1.78880 22	5.96530 20	2.62350 22

BURNUP AND FLUENCE FOR RUN 4RE OF FB2-T1, 12 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2277	1 A 1	0.0037	1.2808	4.31250 19	1.46460 22	4.92520 19	1.68050 22
2318	2 A 1	0.0035	0.4543	4.32250 19	5.16940 21	4.93580 19	5.92120 21
X108	2 B 1	0.0065	0.0065	4.17110 19	4.17110 19	4.78050 19	4.78050 19
2286	2 C 1	0.0035	0.4372	4.13010 19	4.97080 21	4.71770 19	5.69490 21
X100	2 D 1	0.0	0.0	3.97950 19	1.21990 22	4.57720 19	1.40820 22
2287	2 E 1	0.003	0.4525	4.31720 19	5.17250 21	4.91720 19	5.90470 21
X089	2 F 1	0.0	0.0	4.18060 19	1.48310 22	4.81300 19	1.71630 22
625	3 A 1	0.0035	1.2907	4.10210 19	1.47820 22	4.69150 19	1.50410 22
2298	3 A 2	0.0035	1.1026	4.17570 19	1.26500 22	4.75830 19	1.44740 22
2285	3 B 1	0.0035	0.4223	3.99140 19	4.79760 21	4.55730 19	5.49490 21
2304	3 B 2	0.0034	0.8480	3.92890 19	9.63540 21	4.50180 19	1.10650 22
2301	3 C 1	0.0032	0.8184	3.67460 19	9.27560 21	4.23060 19	1.06640 22
2278	3 C 2	0.0033	0.8311	3.79970 19	9.45520 21	4.36220 19	1.03580 22
626	3 D 1	0.0033	1.2519	3.78980 19	1.43050 22	4.34590 19	1.64170 22
2269	3 D 2	0.0035	1.2498	4.09660 19	1.43290 22	4.66510 19	1.64020 22
2295	3 E 1	0.0035	1.1963	4.16870 19	1.35690 22	4.73330 19	1.56350 22
2280	3 E 2	0.0037	0.2060	4.29100 19	2.35890 21	4.87720 19	2.64290 21
2299	3 F 1	0.0035	1.0676	4.20590 19	1.21920 22	4.79420 19	1.39880 22
2020	3 F 2	0.0035	1.0807	4.14010 19	1.23040 22	4.75280 19	1.41700 22
2288	4 A 1	0.0033	0.4746	3.76000 19	4.58220 21	4.31150 19	5.25340 21
2319	4 A 2	0.0034	0.1853	3.82180 19	2.09390 21	4.37640 19	2.40050 21
2294	4 A 3	0.0033	0.2708	3.72290 19	2.26740 21	4.26480 19	2.80290 21
2289	4 B 1	0.0031	0.3757	3.47310 19	4.22150 21	3.99430 19	4.86130 21
X079	4 B 2	0.0022	1.9057	3.49860 19	2.99310 22	4.04840 19	3.46120 22
X091	4 B 3	0.0	0.0	3.25180 19	1.22100 22	3.80480 19	1.42990 22
2284	4 C 1	0.0028	0.4684	3.09610 19	5.18430 21	3.61580 19	6.04950 21
X098	4 C 2	0.0	0.0	3.13610 19	5.23610 21	3.68460 19	6.14420 21
2290	4 C 3	0.0030	0.3704	3.37700 19	4.15530 21	3.90200 19	4.79810 21
2283	4 D 1	0.0030	0.7438	3.34430 19	8.39290 21	3.85720 19	9.66920 21
2291	4 D 2	0.0032	0.3928	3.66280 19	4.45640 21	4.19350 19	5.10190 21
2275	4 D 3	0.0033	1.2052	3.76780 19	1.37590 22	4.30690 19	1.57710 22
2297	4 E 1	0.0031	1.1255	3.58320 19	1.26560 22	4.11270 19	1.46190 22
2306	4 E 2	0.0034	0.1890	3.88960 19	2.15080 21	4.43470 19	2.45470 21
2302	4 E 3	0.0035	0.2097	3.96580 19	2.38760 21	4.51580 19	2.72650 21
2268	4 F 1	0.0033	1.4865	3.81120 19	1.69300 22	4.35310 19	1.94820 22

BURNUP AND FLUENCE FOR RUN 48E OF FBR-II, 12 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2292	4 F 2	0.0035	0.4200	3.9700D 19	4.7695D 21	4.5411D 19	5.4607D 21
2300	4 F 3	0.0034	1.0325	3.9491D 19	1.1773D 22	4.5229D 19	1.3505D 22
X028	5 A 1	0.0028	0.6637	3.0618D 19	7.3446D 21	3.5813D 19	8.5731D 21
X097	5 A 2	0.0046	0.5609	3.2894D 19	4.0209D 21	3.8245D 19	4.6752D 21
DSR4	5 A 3	0.0	0.0	3.0747D 19	3.7474D 21	3.6028D 19	4.3650D 21
X082A	5 A 4	0.0026	0.4340	3.0374D 19	5.0069D 21	3.5432D 19	5.8397D 21
4022	5 B 1	0.0025	0.8413	2.7670D 19	9.2192D 21	3.2511D 19	1.0867D 22
2303	5 B 2	0.0027	0.1502	2.9976D 19	1.6492D 21	3.4989D 19	1.9273D 21
4024	5 B 3	0.0026	0.8629	2.9174D 19	9.5690D 21	3.4300D 19	1.1197D 22
2279	5 B 4	0.0025	0.6612	2.6072D 19	7.3177D 21	3.2968D 19	8.5514D 21
4008	5 C 1	0.0023	0.6182	2.4874D 19	9.0584D 21	2.9665D 19	1.0612D 22
X084	5 C 2	0.0034	0.5785	2.5863D 19	4.4211D 21	3.1081D 19	5.2831D 21
4023	5 C 3	0.0025	1.0040	2.7272D 19	1.1037D 22	3.2358D 19	1.3008D 22
2305	5 C 4	0.0025	0.1416	2.7891D 19	1.5448D 21	3.2753D 19	1.8141D 21
DCEN	5 D 1	0.0	0.0	2.5391D 19	8.5815D 22	3.0398D 19	1.0322D 23
2235S	5 D 2	0.0025	0.8283	3.0039D 19	9.8609D 21	3.5026D 19	1.1403D 22
4026	5 D 3	0.0037	1.1700	3.1421D 19	9.8387D 21	3.6579D 19	1.1437D 22
X086	5 D 4	0.0018	0.9043	3.0289D 19	1.5128D 22	3.5529D 19	1.7652D 22
4021	5 E 1	0.0025	1.2118	2.7731D 19	1.3337D 22	3.2679D 19	1.5707D 22
X083	5 E 2	0.0025	0.9959	3.1043D 19	1.0989D 22	3.6160D 19	1.2721D 22
4020	5 E 3	0.0027	1.0187	3.2871D 19	1.1244D 22	3.8114D 19	1.3208D 22
2293	5 E 4	0.0031	0.3584	3.3523D 19	4.0035D 21	3.8659D 19	4.6330D 21
4027	5 F 1	0.0027	0.6324	3.0353D 19	6.9673D 21	3.5410D 19	8.1594D 21
2307	5 F 2	0.0031	0.1675	3.3849D 19	1.8612D 21	3.9195D 19	2.1559D 21
XX02	5 F 3	0.0020	1.6152	3.4059D 19	2.6250D 22	3.9746D 19	3.0793D 22
2276	5 F 4	0.0030	1.3454	3.3744D 19	1.5314D 22	3.9190D 19	1.7639D 22
3128	6 A 1	0.0022	0.3653	2.3272D 19	3.8322D 21	2.8206D 19	4.6299D 21
3116	6 A 2	0.0024	0.7458	2.6096D 19	8.0799D 21	3.1120D 19	9.5888D 21
3137	6 A 3	0.0025	0.7772	2.6785D 19	8.4534D 21	3.1851D 19	9.9975D 21
3115	6 A 4	0.0023	0.8982	2.5492D 19	9.7523D 21	3.0389D 19	1.1577D 22
3134	6 A 5	0.0022	0.7106	2.3919D 19	7.6169D 21	2.8607D 19	9.0952D 21
3114	6 B 1	0.0020	0.6541	2.0949D 19	9.0763D 21	2.5525D 19	1.0922D 22
X056	6 B 2	0.0036	6.2723	2.3094D 19	3.9923D 22	2.7960D 19	4.7046D 22
X078A	6 B 3	0.0022	0.3712	2.3309D 19	3.6729D 21	2.8325D 19	4.7096D 21
X068A	6 B 4	0.0021	0.3434	2.2854D 19	3.7186D 21	2.7702D 19	4.4987D 21
3108	6 B 5	0.0020	0.8555	2.1633D 19	9.1135D 21	2.6155D 19	1.0957D 22

BURNUP AND FLUENCE FOR RUN 48E OF FBR-II, 12 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE	
3129	6 C 1	0.0014	0.3197	1.8770D 19	3.2799D 21	2.3188D 19	4.0225D 21	
X087	6 C 2	0.0011	0.8816	2.0407D 19	1.6193D 22	2.5389D 19	1.9362D 22	
X114	6 C 3	0.0034	0.1952	2.1094D 19	1.1680D 21	2.6177D 19	1.4508D 21	
X071A	6 C 4	0.0029	0.3600	2.1451D 19	2.7050D 21	2.6234D 19	3.2880D 21	
3126	6 C 5	0.0027	0.3464	2.1157D 19	3.6393D 21	2.5754D 19	4.3939D 21	
X115	6 D 1	0.0035	0.1865	1.9123D 19	1.0714D 21	2.3815D 19	1.3313D 21	
3127	6 D 2	0.0022	0.3664	2.2927D 19	3.8755D 21	2.7721D 19	4.6515D 21	
X043	6 D 3	0.0032	0.4039	2.4993D 19	4.1953D 22	3.0027D 19	4.8604D 22	
3106	6 D 4	0.0023	1.0257	2.4756D 19	1.1005D 22	2.9773D 19	1.3121D 22	
X106	6 D 5	0.0035	0.5669	2.2409D 19	3.6387D 21	2.7497D 19	4.4773D 21	
3113	6 E 1	0.0020	0.5762	2.0540D 19	7.0866D 21	2.5122D 19	8.5725D 21	
3110	6 E 2	0.0022	0.9432	2.3249D 19	1.0019D 22	2.7834D 19	1.2077D 22	
X080	6 E 3	0.0035	1.2263	2.4256D 19	8.2237D 21	2.9270D 19	1.0046D 22	
X093	6 E 4	0.0037	0.4024	2.6498D 19	6.1104D 21	3.1583D 19	7.3513D 21	
3136	6 E 5	0.0024	0.8974	2.5616D 19	9.6938D 21	3.0399D 19	1.1493D 22	
X113	6 F 1	0.0030	0.1636	2.1802D 19	1.2015D 21	2.6710D 19	1.4731D 21	
3130	6 F 2	0.0025	0.3975	2.6209D 19	4.2672D 21	3.1253D 19	5.0634D 21	
X116	6 F 3	0.0043	0.2355	2.6999D 19	1.4855D 21	3.2552D 19	1.7915D 21	
X069A	6 F 4	0.0028	0.1553	2.6922D 19	1.4813D 21	3.2666D 19	1.7980D 21	
3109	6 F 5	0.0024	1.0238	2.6207D 19	1.0974D 22	3.1467D 19	1.3111D 22	
857	7 A 1	0.0001	0.0797	1.3605D 19	1.0449D 22	1.8385D 19	1.3390D 22	
870	7 A 2	0.0001	0.0179	1.6679D 19	2.9544D 21	2.1740D 19	3.8520D 21	
868	7 A 3	0.0001	0.0376	1.8107D 19	5.7861D 21	2.3374D 19	7.3943D 21	
861	7 A 4	0.0001	0.0723	1.8042D 19	1.0883D 22	2.3254D 19	1.4053D 22	
X095	7 A 5	0.0	0.0	1.7363D 19	6.6224D 21	2.2278D 19	8.4705D 21	
880	7 A 6	0.0001	0.0491	1.5528D 19	7.7223D 21	2.0259D 19	1.0077D 22	
875	7 B 1	0.0001	0.0334	1.2308D 19	6.1562D 21	1.6683D 19	8.3595D 21	
858	7 B 2	0.0001	0.0611	1.4972D 19	9.4383D 21	1.9655D 19	1.2384D 22	
859	7 B 3	0.0001	0.0635	1.5816D 19	9.8353D 21	2.0776D 19	1.2765D 22	
866	7 B 4	0.0001	0.0521	1.5856D 19	6.9987D 21	2.0824D 19	8.7438D 21	
X065F	7 B 5	0.0	0.0	1.5350D 19	8.4990D 20	2.0112D 19	1.1157D 21	
856	7 B 6	0.0001	0.0774	1.3863D 19	1.1656D 22	1.8334D 19	1.5167D 22	
878	7 C 1	0.0001	0.0429	1.0851D 19	6.8832D 21	1.4942D 19	9.0264D 21	
853	7 C 2	0.0001	0.0348	1.3060D 19	1.4758D 22	1.7572D 19	1.9387D 22	
867	7 C 3	0.0001	0.0426	1.4288D 19	6.6501D 21	1.9141D 19	8.5809D 21	
872	7 C 4	0.0001	0.0106	1.4883D 19	1.7905D 21	1.9725D 19	2.3541D 21	

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BURNUP AND FLUENCE FOR RUN 48E OF EBR-11, 12 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X110	7 C 5	0.0	0.0	1.49780 19	2.61350 21	1.95520 19	3.37460 21
862	7 C 6	0.0001	0.0513	1.37740 19	8.07580 21	1.82910 19	1.05740 22
869	7 D 1	0.0001	0.0377	1.13470 19	6.64400 21	1.56390 19	8.82640 21
871	7 D 2	0.0001	0.0453	1.43880 19	7.16790 21	1.90930 19	9.46100 21
851	7 D 3	0.0001	0.0973	1.64020 19	1.51090 22	2.14280 19	1.95860 22
854	7 D 4	0.0001	0.1063	1.70250 19	1.48310 22	2.22060 19	1.89760 22
X090	7 D 5	0.0	0.0	1.64850 19	6.40580 21	2.16210 19	8.29330 21
865	7 D 6	0.0001	0.0468	1.47880 19	7.53570 21	1.95910 19	9.89120 21
864	7 E 1	0.0001	0.0366	1.21590 19	6.36670 21	1.64910 19	8.51710 21
850	7 E 2	0.0001	0.0940	1.50230 19	1.57400 22	1.94730 19	2.10790 22
X120	7 E 3	0.0	0.0	1.59890 19	1.59890 19	2.02750 19	2.02750 19
860	7 E 4	0.0001	0.0632	1.75920 19	9.92020 21	2.24480 19	1.28690 22
X055A	7 E 5	0.0022	0.2657	1.84130 19	2.21540 21	2.30920 19	2.79400 21
852	7 E 6	0.0001	0.0776	1.57120 19	1.16090 22	1.98730 19	1.48340 22
X102	7 F 1	0.0	0.0	1.22890 19	1.99870 21	1.63780 19	2.64650 21
879	7 F 2	0.0001	0.0499	1.68630 19	7.51530 21	2.18200 19	9.72850 21
X062	7 F 3	0.0033	5.6430	2.00590 19	3.44880 22	2.52650 19	4.19840 22
855	7 F 4	0.0001	0.0838	1.92090 19	1.26380 22	2.49260 19	1.64670 22
X099	7 F 5	0.0	0.0	1.85270 19	3.10080 21	2.42890 19	4.01450 21
863	7 F 6	0.0001	0.0518	1.69570 19	8.17490 21	2.22070 19	1.06570 22
1377	8 A 1	0.0000	0.0616	7.18780 18	1.51200 22	1.08970 19	2.29440 22
1015	8 A 2	0.0000	0.0934	9.31910 18	1.96770 22	1.35500 19	2.87890 22
1056	8 A 3	0.0001	0.1240	1.07500 19	2.31670 22	1.53730 19	3.36740 22
1921	8 A 4	0.0	0.0	1.14780 19	1.11940 22	1.63590 19	1.57340 22
1067	8 A 5	0.0001	0.0064	1.15920 19	1.41940 21	1.62980 19	1.99970 21
1087	8 A 6	0.0001	0.1192	1.08160 19	2.31770 22	1.52080 19	3.30590 22
1292	8 A 7	0.0000	0.0971	8.80300 18	1.91470 22	1.27600 19	2.73020 22
1216	8 B 1	0.0000	0.0635	6.70970 18	1.57950 22	1.01340 19	2.41110 22
X117	8 B 2	0.0018	0.2855	8.64690 18	1.39350 21	1.25280 19	2.02120 21
1032	8 B 3	0.0001	0.1090	9.44130 18	2.23210 22	1.36070 19	3.18170 22
1511	8 B 4	0.0000	0.0044	9.71510 18	1.20910 21	1.40320 19	1.74760 21
1379	8 B 5	0.0000	0.0048	9.85820 18	1.22980 21	1.41630 19	1.76730 21
1638	8 B 6	0.0	0.0	9.34140 18	9.06080 21	1.35130 19	1.41430 22
1635	8 B 7	0.0000	0.0171	7.59390 18	3.46880 21	1.12610 19	4.95130 21
1308	8 C 1	0.0000	0.0522	5.69490 18	1.36780 22	8.77740 18	2.09110 22
1136	8 C 2	0.0000	0.0794	7.32950 18	1.78950 22	1.08840 19	2.62460 22

BURNUP AND FLUENCE FOR RUN 49A OF FBP-11, 64 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2277	1 A 1	0.0205	1.3013	2.4013D 20	1.4886D 22	2.7286D 20	1.7078D 22
2318	2 A 1	0.0204	0.4747	2.3560D 20	5.4050D 21	2.6777D 20	6.1889D 21
2306	2 B 1	0.0211	0.2101	2.4373D 20	2.3946D 21	2.7568D 20	2.7304D 21
2286	2 C 1	0.0207	0.4579	2.3975D 20	5.2105D 21	2.7171D 20	5.9666D 21
X100	2 D 1	0.0	0.0	2.2401D 20	1.2423D 22	2.5646D 20	1.4339D 22
2287	2 E 1	0.0201	0.4729	2.3137D 20	5.4038D 21	2.6346D 20	6.1682D 21
X089	2 F 1	0.0	0.0	2.1892D 20	1.5050D 22	2.5212D 20	1.7415D 22
627	3 A 1	0.0189	0.0189	2.1501D 20	2.1501D 20	2.4577D 20	2.4577D 20
2298	3 A 2	0.0197	1.1223	2.2987D 20	1.2980D 22	2.6082D 20	1.4735D 22
2285	3 B 1	0.0196	0.4419	2.2627D 20	5.0239D 21	2.5695D 20	5.7519D 21
2304	3 B 2	0.0197	0.8673	2.2888D 20	9.8642D 21	2.6023D 20	1.1325D 22
2301	3 C 1	0.0192	0.8376	2.2173D 20	9.4974D 21	2.5228D 20	1.0916D 22
2278	3 C 2	0.0194	0.6505	2.2550D 20	9.6807D 21	2.5627D 20	1.1114D 22
628	3 D 1	0.0189	0.0189	2.1494D 20	2.1494D 20	2.4535D 20	2.4535D 20
2305	3 D 2	0.0195	0.1611	2.2335D 20	1.7582D 21	2.5405D 20	2.0682D 21
2293	3 E 1	0.0189	0.3773	2.1637D 20	4.2199D 21	2.4668D 20	4.8797D 21
2280	3 E 2	0.0191	0.2250	2.1716D 20	2.5761D 21	2.4823D 20	2.9311D 21
2299	3 F 1	0.0178	1.0855	2.0464D 20	1.2396D 22	2.3527D 20	1.4223D 22
2303	3 F 2	0.0188	0.1690	2.1206D 20	1.8612D 21	2.4344D 20	2.1707D 21
2288	4 A 1	0.0168	0.4214	1.8911D 20	4.7713D 21	2.1797D 20	5.4714D 21
2319	4 A 2	0.0179	0.2032	2.0275D 20	2.2966D 21	2.3216D 20	2.6327D 21
2294	4 A 3	0.0180	0.2187	2.0439D 20	2.4718D 21	2.3371D 20	2.8366D 21
2289	4 B 1	0.0171	0.3922	1.9433D 20	4.4158D 21	2.2302D 20	5.0843D 21
X079	4 B 2	0.0123	1.9180	2.0024D 20	3.0131D 22	2.3069D 20	3.4843D 22
X091	4 B 3	0.0	0.0	1.9189D 20	1.2402D 22	2.2258D 20	1.4522D 22
2284	4 C 1	0.0168	0.4853	1.9118D 20	5.3755D 21	2.1963D 20	6.2691D 21
2307	4 C 2	0.0179	0.1855	2.0429D 20	2.0655D 21	2.3309D 20	2.3890D 21
2290	4 C 3	0.0176	0.3881	2.0128D 20	4.3565D 21	2.3000D 20	5.0281D 21
2283	4 D 1	0.0167	0.7605	1.9049D 20	8.5834D 21	2.1859D 20	9.8879D 21
2291	4 D 2	0.0177	0.4105	2.0241D 20	4.6588D 21	2.3110D 20	5.3330D 21
2275	4 D 3	0.0173	1.2225	2.0040D 20	1.3959D 22	2.2920D 20	1.6000D 22
2297	4 E 1	0.0160	1.1415	1.8244D 20	1.2838D 22	2.1062D 20	1.4829D 22
X085	4 E 2	0.0232	0.5433	1.8594D 20	4.3001D 21	2.1593D 20	5.0319D 21
2302	4 E 3	0.0169	0.2266	1.9047D 20	2.5781D 21	2.1909D 20	2.9456D 21
2292	4 F 1	0.0157	0.4357	1.7480D 20	4.9443D 21	2.0289D 20	5.0636D 21

BURNUP AND FLUENCE FOR RUN 49A OF EBR-II, 64 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X098	4 F 2	0.0	0.0	1.73040 20	5.40920 21	2.03910 20	6.34810 21
2300	4 F 3	0.0166	1.0491	1.87600 20	1.19600 22	2.17580 20	1.37220 22
4028	5 A 1	0.0138	0.6776	1.51900 20	7.49650 21	1.78820 20	8.75200 21
X097	5 A 2	0.0238	0.5847	1.70460 20	4.19140 21	1.96590 20	4.87370 21
05R4	5 A 3	0.0	0.0	1.65030 20	3.91250 21	1.93400 20	4.58840 21
X082A	5 A 4	0.0144	0.4484	1.66320 20	5.17320 21	1.94200 20	6.03390 21
4022	5 B 1	0.0139	0.8552	1.53910 20	9.37310 21	1.80890 20	1.10480 22
2308	5 B 2	0.0153	0.0153	1.69300 20	1.69300 20	1.96980 20	1.96980 20
4024	5 B 3	0.0150	0.8779	1.68030 20	9.73700 21	1.96460 20	1.13940 22
2279	5 B 4	0.0149	0.6762	1.66980 20	7.48470 21	1.94340 20	8.74570 21
4008	5 C 1	0.0137	0.8320	1.52070 20	9.21050 21	1.78700 20	1.07910 22
2233S	5 C 2	0.0174	0.8428	1.67300 20	8.09050 21	1.94730 20	9.39310 21
4023	5 C 3	0.0149	1.0189	1.68010 20	1.12050 22	1.95530 20	1.32040 22
2236S	5 C 4	0.0168	0.0168	1.63140 20	1.63140 20	1.89950 20	1.89950 20
DCBN	5 D 1	0.0	0.0	1.44760 20	8.59600 22	1.72230 20	1.03390 23
2235S	5 D 2	0.0141	0.8423	1.67800 20	1.00290 22	1.94570 20	1.15980 22
4026	5 D 3	0.0200	1.1900	1.70570 20	1.00090 22	1.97860 20	1.16350 22
X086	5 D 4	0.0095	0.9138	1.59470 20	1.52890 22	1.87050 20	1.78390 22
4025	5 E 1	0.0130	0.3106	1.41220 20	3.31570 21	1.67010 20	3.89190 21
X083	5 E 2	0.0137	1.0096	1.52550 20	1.11420 22	1.79340 20	1.31010 22
4020	5 E 3	0.0141	1.0329	1.57790 20	1.14010 22	1.84890 20	1.33920 22
2231S	5 E 4	0.0164	0.8401	1.57690 20	8.06340 21	1.83600 20	9.34890 21
4027	5 F 1	0.0128	0.6452	1.39070 20	7.10690 21	1.64750 20	8.32410 21
X084	5 F 2	0.0190	0.5975	1.44900 20	4.56600 21	1.73670 20	5.45680 21
XX03	5 F 3	0.0	0.0	1.45990 20	1.45990 20	1.76320 20	1.76320 20
X119	5 F 4	0.0242	0.0242	1.55370 20	1.55370 20	1.84350 20	1.84350 20
3128	6 A 1	0.0113	0.3765	1.17480 20	3.94960 21	1.42640 20	4.77260 21
3116	6 A 2	0.0125	0.7582	1.33990 20	8.21390 21	1.59940 20	9.74880 21
3137	6 A 3	0.0131	0.7903	1.41590 20	8.59500 21	1.68560 20	1.01660 22
3115	6 A 4	0.0127	0.9110	1.37670 20	9.89000 21	1.64520 20	1.17420 22
X074A	6 A 5	0.0210	0.0210	1.30190 20	1.30190 20	1.57010 20	1.57010 20
3114	6 B 1	0.0111	0.8652	1.15920 20	9.19220 21	1.41540 20	1.10630 22
X112	6 B 2	0.0213	0.0213	1.28110 20	1.28110 20	1.54940 20	1.54940 20
X078A	6 B 3	0.0124	0.3835	1.29910 20	4.00280 21	1.57270 20	4.86690 21
X068A	6 B 4	0.0121	0.3555	1.31790 20	3.85040 21	1.58650 20	4.65740 21
3108	6 B 5	0.0120	0.8674	1.29100 20	9.24260 21	1.54690 20	1.11120 22

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BURNUP AND FLUENCE FOR RUN 49A OF EBR-II, 64 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2129	6 C 1	0.0110	0.3307	1.13680 20	3.39350 21	1.38980 20	4.16150 21
X087	6 C 2	0.0069	0.8886	1.26210 20	1.63200 22	1.54010 20	1.95160 22
X114	6 C 3	0.0205	0.2113	1.29840 20	1.29790 21	1.57610 20	1.60840 21
X071A	6 C 4	0.0168	0.3768	1.28150 20	2.83320 21	1.54620 20	3.44260 21
2126	6 C 5	0.0117	0.3581	1.23670 20	3.76300 21	1.49300 20	4.54320 21
X115	6 D 1	0.0189	0.2054	1.09290 20	1.18070 21	1.35190 20	1.46650 21
2127	6 D 2	0.0121	0.3785	1.28520 20	4.00400 21	1.54290 20	4.80580 21
2134	6 D 3	0.0128	0.7234	1.38630 20	7.75560 21	1.64540 20	9.25970 21
2106	6 D 4	0.0124	1.0381	1.33040 20	1.11380 22	1.59270 20	1.32810 22
X106	6 D 5	0.0181	0.5850	1.16880 20	3.75560 21	1.43440 20	4.62070 21
2113	6 E 1	0.0101	0.6863	1.05060 20	7.19170 21	1.28700 20	8.70120 21
2110	6 E 2	0.0108	0.9540	1.16200 20	1.01350 22	1.39690 20	1.22170 22
X080	6 E 3	0.0174	1.2440	1.18840 20	8.34260 21	1.44290 20	1.01900 22
X093	6 E 4	0.0166	0.8189	1.27150 20	6.23760 21	1.52620 20	7.50390 21
2136	6 E 5	0.0113	0.9087	1.20740 20	9.81450 21	1.44470 20	1.16370 22
X113	6 F 1	0.0140	0.1774	1.01360 20	1.30290 21	1.25590 20	1.59870 21
2130	6 F 2	0.0114	0.4090	1.19190 20	4.38640 21	1.44650 20	5.20810 21
X116	6 F 3	0.0198	0.2553	1.20690 20	1.60620 21	1.49160 20	1.94070 21
X069A	6 F 4	0.0133	0.1686	1.23830 20	1.60510 21	1.53230 20	1.95120 21
2109	6 F 5	0.0120	1.0358	1.26230 20	1.11000 22	1.53050 20	1.32640 22
857	7 A 1	0.0005	0.0712	7.22140 19	1.05210 22	9.69620 19	1.34870 22
X076	7 A 2	0.0030	0.4155	9.10060 19	1.22820 22	1.16810 20	1.57570 22
868	7 A 3	0.0007	0.0383	9.63400 19	5.88240 21	1.24080 20	7.51840 21
861	7 A 4	0.0007	0.0730	9.68940 19	1.09800 22	1.25130 20	1.41780 22
X095	7 A 5	0.0	0.0	9.40030 19	6.71640 21	1.21320 20	8.59180 21
880	7 A 6	0.0006	0.0496	8.46930 19	7.80690 21	1.11110 20	1.01880 22
875	7 B 1	0.0004	0.0334	6.88120 19	6.22570 21	9.33890 19	8.45290 21
858	7 B 2	0.0005	0.0617	8.49930 19	9.52330 21	1.11230 20	1.24950 22
X101	7 B 3	0.0	0.0	9.17960 19	9.17960 19	1.19010 20	1.19010 20
X094	7 B 4	0.0171	0.1693	9.50300 19	9.31540 20	1.22070 20	1.20560 21
X065F	7 B 5	0.0	0.0	9.21220 19	9.42020 20	1.19080 20	1.23480 21
856	7 B 6	0.0006	0.0780	8.35390 19	1.17400 22	1.09370 20	1.52770 22
878	7 C 1	0.0004	0.0433	6.62000 19	6.94940 21	9.01810 19	9.11650 21
853	7 C 2	0.0005	0.0953	8.06530 19	1.48380 22	1.06850 20	1.94940 22
867	7 C 3	0.0006	0.0432	8.93610 19	6.73950 21	1.17030 20	8.69800 21
X088	7 C 4	0.0024	0.3252	9.41690 19	1.28560 22	1.21030 20	1.60690 22

BURNUP AND FLUENCE FOR RUN 49A OF EBR-II, 64 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X110	7 C 5	0.0	0.0	9.02810 19	2.70380 21	1.16110 20	3.49070 21
862	7 C 6	0.0005	0.0518	8.08450 19	8.15660 21	1.06320 20	1.06810 22
869	7 D 1	0.0004	0.0381	6.51460 19	6.70920 21	8.91240 19	8.91550 21
871	7 D 2	0.0005	0.0458	8.07230 19	7.24860 21	1.06270 20	9.56730 21
851	7 D 3	0.0006	0.0979	9.09420 19	1.52000 22	1.17590 20	1.97030 22
854	7 D 4	0.0006	0.1069	9.26440 19	1.49240 22	1.19800 20	1.90950 22
X090	7 D 5	0.0	0.0	8.74740 19	6.49320 21	1.14370 20	8.40770 21
865	7 D 6	0.0005	0.0472	7.67440 19	7.61240 21	1.01700 20	9.99290 21
864	7 E 1	0.0004	0.0369	6.22740 19	6.42890 21	8.45420 19	8.60160 21
850	7 E 2	0.0005	0.0946	7.54790 19	1.58150 22	9.81300 19	2.11780 22
X120	7 E 3	0.0	0.0	7.91350 19	9.51250 19	1.00740 20	1.21020 20
860	7 E 4	0.0006	0.0638	8.53780 19	1.00060 22	1.09590 20	1.29780 22
X055A	7 E 5	0.0105	0.2762	8.75320 19	2.30300 21	1.10640 20	2.90460 21
852	7 E 6	0.0005	0.0781	7.40650 19	1.16830 22	9.44430 19	1.49290 22
X102	7 F 1	0.0	0.0	5.72960 19	2.05600 21	7.71950 19	2.72370 21
879	7 F 2	0.0005	0.0504	7.75830 19	7.59290 21	1.01820 20	9.83030 21
X062	7 F 3	0.0156	5.6586	9.19650 19	3.45800 22	1.17660 20	4.21020 22
855	7 F 4	0.0006	0.0844	8.88450 19	1.27270 22	1.17270 20	1.65840 22
X099	7 F 5	0.0	0.0	8.91980 19	3.19000 21	1.18050 20	4.13250 21
X081	7 F 6	0.0018	0.2122	8.67980 19	1.03310 22	1.13280 20	1.33600 22
1377	8 A 1	0.0002	0.0618	3.96210 19	1.51600 22	5.91840 19	2.30030 22
1015	8 A 2	0.0003	0.0937	5.30130 19	1.97300 22	7.54530 19	2.88650 22
1056	8 A 3	0.0004	0.1244	6.03370 19	2.32270 22	8.49350 19	3.37590 22
1921	8 A 4	0.0	0.0	6.22870 19	1.12560 22	8.86420 19	1.58230 22
1067	8 A 5	0.0003	0.0067	6.30070 19	1.48240 21	8.88130 19	2.08850 21
1087	8 A 6	0.0004	0.1195	5.91370 19	2.32360 22	8.35350 19	3.31430 22
X004	8 A 7	0.0099	7.5784	5.01000 19	3.80320 22	7.26830 19	5.28650 22
1216	8 B 1	0.0002	0.0637	3.91510 19	1.58340 22	5.88930 19	2.41700 22
X117	8 B 2	0.0102	0.2957	5.03970 19	1.44390 21	7.25480 19	2.09370 21
1032	8 B 3	0.0004	0.1094	5.83690 19	2.23800 22	8.22880 19	3.18990 22
1511	8 B 4	0.0003	0.0047	6.36020 19	1.27270 21	8.84510 19	1.83600 21
1379	8 B 5	0.0003	0.0051	6.32370 19	1.29300 21	8.81210 19	1.85540 21
1638	8 B 6	0.0	0.0	5.72160 19	9.11800 21	8.15050 19	1.42240 22
1635	8 B 7	0.0002	0.0173	4.64120 19	3.51520 21	6.80100 19	5.01940 21
1308	8 C 1	0.0002	0.0524	3.50750 19	1.37130 22	5.34270 19	2.09650 22
1136	8 C 2	0.0002	0.0797	4.53980 19	1.79410 22	6.64960 19	2.63120 22

BURNUP AND FLUENCE FOR RUN 49B OF EBR-II, 590 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2277	1 A 1	0.1887	1.4899	2.21610 21	1.71020 22	2.51820 21	1.95960 22
2318	2 A 1	0.1895	0.6642	2.19040 21	7.59540 21	2.48820 21	8.67710 21
2306	2 B 1	0.1936	0.4037	2.23780 21	4.63240 21	2.53270 21	5.26300 21
2286	2 C 1	0.1876	0.6455	2.16830 21	7.37880 21	2.46310 21	8.42970 21
X100	2 D 1	0.0	0.0	2.04480 21	1.44670 22	2.34370 21	1.66820 22
2287	2 E 1	0.1864	0.6593	2.15310 21	7.55690 21	2.44840 21	8.61660 21
X089	2 F 1	0.0	0.0	2.05780 21	1.71070 22	2.36460 21	1.97800 22
627	3 A 1	0.1758	0.1948	2.00140 21	2.21640 21	2.28650 21	2.53230 21
2298	3 A 2	0.1817	1.3040	2.12490 21	1.50050 22	2.41100 21	1.71460 22
2285	3 B 1	0.1802	0.6221	2.07870 21	7.10260 21	2.36190 21	8.11370 21
2304	3 B 2	0.1795	1.0473	2.07970 21	1.19440 22	2.36870 21	1.36940 22
2301	3 C 1	0.1698	1.0073	1.95070 21	1.14480 22	2.23450 21	1.31500 22
2278	3 C 2	0.1722	1.0228	1.98780 21	1.16690 22	2.27340 21	1.33870 22
628	3 D 1	0.1716	0.1905	1.95140 21	2.16640 21	2.23170 21	2.47710 21
2305	3 D 2	0.1801	0.3413	2.06630 21	3.83450 21	2.34870 21	4.41690 21
2293	3 E 1	0.1774	0.5547	2.05130 21	6.27120 21	2.32630 21	7.20600 21
2280	3 E 2	0.1799	0.4050	2.06920 21	4.64530 21	2.35200 21	5.28310 21
2299	3 F 1	0.1694	1.2549	1.95690 21	1.43530 22	2.24080 21	1.64640 22
2303	3 F 2	0.1771	0.3461	2.00910 21	3.87040 21	2.30140 21	4.47210 21
2288	4 A 1	0.1557	0.5771	1.75840 21	6.52970 21	2.02560 21	7.49700 21
2319	4 A 2	0.1653	0.3685	1.87730 21	4.17390 21	2.14930 21	4.78190 21
2294	4 A 3	0.1656	0.3844	1.88560 21	4.35740 21	2.15650 21	4.99310 21
2289	4 B 1	0.1574	0.5495	1.78540 21	6.20120 21	2.05030 21	7.13470 21
X079	4 B 2	0.1124	2.0304	1.82490 21	3.19560 22	2.10540 21	3.69480 22
X091	4 B 3	0.0	0.0	1.72090 21	1.41220 22	2.00430 21	1.65260 22
2284	4 C 1	0.1488	0.6341	1.67390 21	7.04940 21	1.93900 21	8.20810 21
X098	4 C 2	0.0	0.0	1.68600 21	7.09520 21	1.96380 21	8.31190 21
2290	4 C 3	0.1562	0.5442	1.76790 21	6.12450 21	2.03510 21	7.06310 21
2283	4 D 1	0.1512	0.9117	1.72390 21	1.93070 22	1.98280 21	1.18710 22
2291	4 D 2	0.1625	0.5730	1.86040 21	6.51920 21	2.12460 21	7.45760 21
2275	4 D 3	0.1612	1.3837	1.87390 21	1.58330 22	2.13830 21	1.81380 22
2297	4 E 1	0.1512	1.2927	1.74260 21	1.45810 22	1.99760 21	1.68270 22
2309	4 E 2	0.1627	0.1627	1.85330 21	1.65330 21	2.11340 21	2.11340 21
2302	4 E 3	0.1604	0.3870	1.83210 21	4.41020 21	2.09220 21	5.03780 21
2292	4 F 1	0.1479	0.5836	1.66250 21	6.60690 21	1.92270 21	7.58630 21

BURNUP AND FLUENCE FOR RUN 498 OF FBR-II, 590 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X085	4 F 2	0.2113	0.7546	1.6739D 21	5.9739D 21	1.9632D 21	6.9951D 21
2300	4 F 3	0.1559	1.2050	1.7686D 21	1.3729D 22	2.0478D 21	1.5770D 22
4028	5 A 1	0.1281	0.8056	1.4082D 21	8.9047D 21	1.6568D 21	1.0409D 22
X097	5 A 2	0.2195	0.8042	1.5781D 21	5.7695D 21	1.8378D 21	6.7115D 21
DSR4	5 A 3	0.0	0.0	1.5247D 21	5.4372D 21	1.7867D 21	6.3750D 21
X082A	5 A 4	0.1326	0.5810	1.5334D 21	6.7066D 21	1.7909D 21	7.8248D 21
4022	5 B 1	0.1279	0.9832	1.4151D 21	1.0788D 22	1.6643D 21	1.2712D 22
2308	5 B 2	0.1403	0.1557	1.5500D 21	1.7193D 21	1.8056D 21	2.0026D 21
4024	5 B 3	0.1371	1.0151	1.5284D 21	1.1265D 22	1.7906D 21	1.3185D 22
2279	5 B 4	0.1347	0.8108	1.5022D 21	8.9869D 21	1.7545D 21	1.0500D 22
4008	5 C 1	0.1236	0.9556	1.3598D 21	1.0570D 22	1.6056D 21	1.2396D 22
2233S	5 C 2	0.1536	0.9964	1.4591D 21	9.5496D 21	1.7154D 21	1.1108D 22
4023	5 C 3	0.1320	1.1509	1.4679D 21	1.2673D 22	1.7251D 21	1.4929D 22
2236S	5 C 4	0.1513	0.1681	1.4577D 21	1.6208D 21	1.7053D 21	1.8952D 21
PCDN	5 D 1	0.0	0.0	1.3158D 21	8.7276D 22	1.5688D 21	1.0496D 23
2235S	5 D 2	0.1291	0.9714	1.5385D 21	1.1567D 22	1.7852D 21	1.3383D 22
4026	5 D 3	0.1847	1.3747	1.5809D 21	1.1590D 22	1.8325D 21	1.3467D 22
X086	5 D 4	0.0882	1.0020	1.4934D 21	1.6781D 22	1.7473D 21	1.9586D 22
4025	5 E 1	0.1221	0.4327	1.3386D 21	4.6542D 21	1.5754D 21	5.4674D 21
X083	5 E 2	0.1305	1.1401	1.4726D 21	1.2614D 22	1.7148D 21	1.4815D 22
4020	5 E 3	0.1347	1.1676	1.5238D 21	1.2925D 22	1.7690D 21	1.5161D 22
2231S	5 E 4	0.1549	0.9951	1.4991D 21	9.5625D 21	1.7373D 21	1.1086D 22
4027	5 F 1	0.1198	0.7650	1.3104D 21	8.4173D 21	1.5477D 21	9.8718D 21
X084	5 F 2	0.1781	0.7756	1.3648D 21	5.9308D 21	1.6314D 21	7.0882D 21
XX03	5 F 3	0.0	0.0	1.3728D 21	1.5168D 21	1.6544D 21	1.8307D 21
X119	5 F 4	0.2253	0.2495	1.4494D 21	1.6048D 21	1.7177D 21	1.9021D 21
3128	6 A 1	0.1041	0.4806	1.0871D 21	5.0368D 21	1.3190D 21	6.0916D 21
3116	6 A 2	0.1150	0.8732	1.2382D 21	9.4521D 21	1.4774D 21	1.1226D 22
3137	6 A 3	0.1209	0.9112	1.3080D 21	9.9031D 21	1.5568D 21	1.1723D 22
3115	6 A 4	0.1173	1.0282	1.2715D 21	1.1161D 22	1.5189D 21	1.3261D 22
X074A	6 A 5	0.1935	0.2145	1.2001D 21	1.3303D 21	1.4478D 21	1.6049D 21
3114	6 B 1	0.1021	0.9673	1.0679D 21	1.0260D 22	1.3047D 21	1.2368D 22
X112	6 B 2	0.1960	0.2173	1.1780D 21	1.3061D 21	1.4259D 21	1.5308D 21
X078A	6 B 3	0.1134	0.4969	1.1886D 21	5.1914D 21	1.4412D 21	6.3081D 21
X068A	6 B 4	0.1101	0.4655	1.1971D 21	5.0475D 21	1.4448D 21	6.1022D 21
3108	6 B 5	0.1087	0.9762	1.1678D 21	1.0410D 22	1.4036D 21	1.2515D 22

BURNUP AND FLUENCE FOR RUN 498 OF EBR-II, 590 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3129	6 C 1	0.0994	0.4301	1.02470 21	4.41830 21	1.25750 21	5.41900 21
X087	6 C 2	0.0619	0.9504	1.12510 21	1.74450 22	1.38120 21	2.08970 22
X114	6 C 3	0.1836	0.3950	1.14990 21	2.44780 21	1.40640 21	3.01490 21
X071A	6 C 4	0.1517	0.5285	1.14600 21	3.97910 21	1.38990 21	4.83250 21
3126	6 C 5	0.1063	0.4644	1.11530 21	4.87830 21	1.35120 21	5.89440 21
X115	6 D 1	0.1723	0.3777	9.95080 20	2.17580 21	1.23350 21	2.70000 21
3127	6 D 2	0.1110	0.4895	1.18030 21	5.10430 21	1.41780 21	6.22360 21
3134	6 D 3	0.1173	0.8412	1.27940 21	9.03490 21	1.51850 21	1.07780 22
3106	6 D 4	0.1145	1.1526	1.23610 21	1.23740 22	1.47830 21	1.47590 22
X106	6 D 5	0.1686	0.7536	1.09670 21	4.65220 21	1.34180 21	5.96260 21
3113	6 E 1	0.0944	0.7807	9.87880 20	8.17960 21	1.20640 21	9.90760 21
3110	6 E 2	0.1013	1.0557	1.10230 21	1.12380 22	1.31860 21	1.35360 22
X080	6 E 3	0.1642	1.4082	1.13070 21	9.47330 21	1.36450 21	1.15550 22
X093	6 E 4	0.1560	0.9749	1.20680 21	7.44430 21	1.44120 21	8.94510 21
3136	6 E 5	0.1052	1.0139	1.13550 21	1.09500 22	1.35460 21	1.29920 22
X113	6 F 1	0.1306	0.3084	9.50190 20	2.25310 21	1.17380 21	2.77250 21
3130	6 F 2	0.1066	0.5156	1.11530 21	5.50170 21	1.35060 21	6.55860 21
X116	6 F 3	0.1843	0.4397	1.12850 21	2.73470 21	1.39170 21	3.33240 21
X069A	6 F 4	0.1232	0.42918	1.15410 21	2.75920 21	1.42590 21	3.37710 21
3109	6 F 5	0.1107	1.1465	1.17150 21	1.22720 22	1.41900 21	1.46830 22
857	7 A 1	0.0043	0.0755	6.67350 20	1.11680 22	8.94980 20	1.43820 22
X076	7 A 2	0.0281	0.4436	8.40390 20	1.31220 22	1.07800 21	1.68350 22
868	7 A 3	0.0062	0.0445	8.89370 20	6.77180 21	1.14490 21	8.66330 21
861	7 A 4	0.0063	0.0793	8.94490 20	1.18750 22	1.15500 21	1.53330 22
X095	7 A 5	0.0	0.0	8.67450 20	7.58380 21	1.11970 21	9.71150 21
880	7 A 6	0.0052	0.0548	7.80960 20	8.58790 21	1.02510 21	1.12130 22
873	7 B 1	0.0037	0.0376	5.34920 20	6.85990 21	8.62270 20	9.31520 21
858	7 B 2	0.0055	0.0671	7.82350 20	1.03060 22	1.02500 21	1.35200 22
X101	7 B 3	0.0	0.0	8.42550 20	9.34340 20	1.09400 21	1.21310 21
X094	7 B 4	0.1567	0.3260	8.67420 20	1.79900 21	1.11710 21	2.32270 21
X065F	7 B 5	0.0	0.0	8.37650 20	1.77970 21	1.08630 21	2.32110 21
856	7 B 6	0.0052	0.0831	7.58270 20	1.24980 22	9.96280 20	1.62730 22
878	7 C 1	0.0033	0.0466	5.98440 20	7.54780 21	8.19010 20	9.93560 21
853	7 C 2	0.0047	0.1000	7.24540 20	1.55630 22	9.65240 20	2.04500 22
867	7 C 3	0.0052	0.0484	8.00700 20	7.54020 21	1.05480 21	9.75280 21
X088	7 C 4	0.0218	0.3470	8.41370 20	1.36970 22	1.08830 21	1.71580 22

BURNUP AND FLUENCE FOR RUN 498 OF EBR-II, 590 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X110	7 C 5	0.0	0.0	8.1330D 20	3.5171D 21	1.0508D 21	4.5414D 21
862	7 C 6	0.0047	0.0565	7.3264D 20	8.8893D 21	9.6688D 20	1.1648D 22
869	7 D 1	0.0033	0.0414	5.9443D 20	7.3036D 21	8.1524D 20	9.7308D 21
871	7 D 2	0.0047	0.0505	7.4085D 20	7.9894D 21	9.7649D 20	1.0544D 22
851	7 D 3	0.0059	0.1038	6.3895D 20	1.6039D 22	1.0851D 21	2.0788D 22
854	7 D 4	0.0060	0.1130	6.5809D 20	1.5782D 22	1.1091D 21	2.0205D 22
X090	7 D 5	0.0	0.0	6.1548D 20	7.3087D 21	1.0641D 21	9.4718D 21
865	7 D 6	0.0044	0.0516	7.1937D 20	8.3318D 21	9.5037D 20	1.0943D 22
864	7 E 1	0.0033	0.0402	5.8384D 20	7.0128D 21	7.9021D 20	9.3918D 21
850	7 E 2	0.0051	0.0996	7.1286D 20	1.6528D 22	9.2262D 20	2.2100D 22
X120	7 E 3	0.0	0.0	7.4918D 20	8.4431D 20	9.4906D 20	1.0701D 21
860	7 E 4	0.0059	0.0697	8.0728D 20	1.0813D 22	1.0310D 21	1.4009D 22
X055A	7 E 5	0.0984	0.3745	8.2498D 20	3.1280D 21	1.0383D 21	3.9430D 21
852	7 E 6	0.0050	0.0831	6.9360D 20	1.2376D 22	8.8171D 20	1.5810D 22
X102	7 F 1	0.0	0.0	5.3476D 20	2.5908D 21	7.1787D 20	3.4415D 21
879	7 F 2	0.0049	0.0554	7.2445D 20	8.3174D 21	9.4776D 20	1.0778D 22
X062	7 F 3	0.1444	5.8030	8.5683D 20	3.5437D 22	1.0938D 21	4.3195D 22
855	7 F 4	0.0053	0.0902	8.2679D 20	1.3553D 22	1.0889D 21	1.7673D 22
X099	7 F 5	0.0	0.0	8.2761D 20	4.0176D 21	1.0935D 21	5.2260D 21
X081	7 F 6	0.0165	0.2287	8.0334D 20	1.1134D 22	1.0471D 21	1.4407D 22
1377	8 A 1	0.0018	0.0637	3.6547D 20	1.5526D 22	5.4519D 20	2.3548D 22
1015	8 A 2	0.0030	0.0966	4.8917D 20	2.0219D 22	6.9553D 20	2.9560D 22
1056	8 A 3	0.0035	0.1279	5.5688D 20	2.3784D 22	7.8331D 20	3.4542D 22
1921	8 A 4	0.0	0.0	5.7476D 20	1.1831D 22	8.1767D 20	1.6640D 22
1067	8 A 5	0.0027	0.0095	5.8143D 20	2.0638D 21	8.1957D 20	2.9081D 21
1087	8 A 6	0.0034	0.1229	5.4576D 20	2.3782D 22	7.7117D 20	3.3914D 22
X004	8 A 7	0.0913	7.6697	4.6250D 20	3.8494D 22	6.7134D 20	5.3537D 22
1216	8 B 1	0.0017	0.0654	3.6136D 20	1.6196D 22	5.4408D 20	2.4714D 22
X117	8 B 2	0.0944	0.3902	4.6470D 20	1.9086D 21	6.6972D 20	2.7634D 21
1032	8 B 3	0.0032	0.1126	5.3696D 20	2.2917D 22	7.5819D 20	3.2657D 22
1511	8 B 4	0.0028	0.0076	5.8246D 20	1.8552D 21	8.1205D 20	2.6481D 21
1379	8 B 5	0.0025	0.0079	5.7711D 20	1.8701D 21	8.0683D 20	2.6623D 21
1638	8 B 6	0.0	0.0	5.2140D 20	9.6394D 21	7.4549D 20	1.4976D 22
1635	8 B 7	0.0015	0.0189	4.2211D 20	3.9374D 21	6.2112D 20	5.6405D 21
1308	8 C 1	0.0014	0.0537	3.1792D 20	1.4031D 22	4.8682D 20	2.1451D 22
1136	8 C 2	0.0021	0.0817	4.0995D 20	1.8351D 22	6.0379D 20	2.5916D 22

BURNUP AND FLUENCE FOR RUN 49C OF EBR-II, 274 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2310	1 A 1	0.0890	0.0890	1.0200D 21	1.0200D 21	1.1589D 21	1.1589D 21
2318	2 A 1	0.0866	0.7508	1.0029D 21	8.5983D 21	1.1397D 21	9.8168D 21
2306	2 B 1	0.0874	0.4911	1.0101D 21	5.6425D 21	1.1463D 21	6.4095D 21
2286	2 C 1	0.0857	0.7312	9.9285D 20	8.3717D 21	1.1284D 21	9.5581D 21
X100	2 D 1	0.0	0.0	9.5264D 20	1.5420D 22	1.0900D 21	1.7772D 22
2287	2 E 1	0.0862	0.7455	9.9934D 20	8.5562D 21	1.1355D 21	9.7521D 21
X089	2 F 1	0.0	0.0	9.5142D 20	1.8059D 22	1.0924D 21	2.0872D 22
227	3 A 1	0.0803	0.2751	9.1972D 20	3.1321D 21	1.0466D 21	3.5789D 21
2307	3 A 2	0.0836	0.2491	9.5728D 20	3.0228D 21	1.0896D 21	3.4786D 21
2014	3 B 1	0.0786	1.1630	9.0628D 20	1.3180D 22	1.0399D 21	1.5214D 22
2304	3 B 2	0.0809	1.1282	9.3514D 20	1.2879D 22	1.0688D 21	1.4763D 22
2301	3 C 1	0.0775	1.0849	8.9219D 20	1.2340D 22	1.0224D 21	1.4173D 22
2321	3 C 2	0.0811	0.0811	9.2289D 20	9.2289D 20	1.0537D 21	1.0537D 21
2313	3 D 1	0.0812	0.0812	9.2793D 20	9.2793D 20	1.0556D 21	1.0556D 21
2305	3 D 2	0.0839	0.4252	9.6730D 20	4.8018D 21	1.0974D 21	5.5142D 21
2293	3 E 1	0.0823	0.6371	9.5515D 20	7.2263D 21	1.0824D 21	8.2884D 21
2280	3 E 2	0.0832	0.4882	9.6024D 20	5.6055D 21	1.0908D 21	6.3739D 21
2299	3 F 1	0.0783	1.3332	9.0937D 20	1.5263D 22	1.0389D 21	1.7503D 22
2303	3 F 2	0.0814	0.4275	9.2826D 20	4.7986D 21	1.0614D 21	5.5335D 21
2288	4 A 1	0.0713	0.6484	8.0719D 20	7.3369D 21	9.2985D 20	8.4269D 21
2319	4 A 2	0.0751	0.4436	8.5234D 20	5.0262D 21	9.7749D 20	5.7594D 21
2294	4 A 3	0.0744	0.4588	8.4447D 20	5.2019D 21	9.6991D 20	5.9630D 21
2289	4 B 1	0.0703	0.6200	7.9547D 20	6.9977D 21	9.1913D 20	8.0538D 21
X079	4 B 2	0.0505	2.0809	8.1641D 20	3.2772D 22	9.4630D 20	3.7893D 22
X091	4 B 3	0.0	0.0	7.8107D 20	1.4903D 22	9.1139D 20	1.7437D 22
2284	4 C 1	0.0680	0.7021	7.6583D 20	7.8152D 21	8.8732D 20	9.0955D 21
X098	4 C 2	0.0	0.0	7.7639D 20	7.8716D 21	9.0365D 20	9.2155D 21
2290	4 C 3	0.0723	0.6165	8.2261D 20	6.9471D 21	9.4485D 20	8.0080D 21
2283	4 D 1	0.0701	0.9819	8.0347D 20	1.1111D 22	9.2210D 20	1.2793D 22
2291	4 D 2	0.0757	0.6487	8.7108D 20	7.3903D 21	9.9263D 20	8.4502D 21
2314	4 D 3	0.0768	0.0768	8.7432D 20	8.7432D 20	9.9662D 20	9.9662D 20
2320	4 E 1	0.0720	0.0720	8.1314D 20	8.1314D 20	9.3134D 20	9.3134D 20
2309	4 E 2	0.0756	0.2383	8.6359D 20	2.7169D 21	9.8416D 20	3.0976D 21
2302	4 E 3	0.0744	0.4614	8.5304D 20	5.2633D 21	9.7315D 20	6.0109D 21
2292	4 F 1	0.0687	0.6522	7.7667D 20	7.3835D 21	8.9556D 20	8.4819D 21

BURNUP AND FLUENCE FOR RUN 49C OF EBR-II, 274 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2020	4 F 2	0.0697	1.1306	7.87310 20	1.30910 22	9.15750 20	1.50860 22
2311	4 F 3	0.0734	0.0734	8.19260 20	8.19260 20	9.46150 20	9.46150 20
X028	5 A 1	0.0587	0.8644	6.46880 20	9.55160 21	7.61250 20	1.11700 22
X097	5 A 2	0.1001	0.9043	7.20200 20	6.48970 21	8.39640 20	7.55110 21
QSR4	5 A 3	0.0	0.0	6.91750 20	6.12900 21	8.12240 20	7.18730 21
X082A	5 A 4	0.0599	0.6409	6.91090 20	7.39770 21	8.09580 20	8.63430 21
4022	5 B 1	0.0579	1.0410	6.39090 20	1.14270 22	7.53700 20	1.34660 22
2308	5 B 2	0.0633	0.2192	7.00570 20	2.41990 21	8.18200 20	2.82080 21
4024	5 B 3	0.0624	1.0774	6.95380 20	1.19610 22	8.16090 20	1.46010 22
2279	5 B 4	0.0617	0.8725	6.89640 20	9.67650 21	8.05250 20	1.13060 22
4008	5 C 1	0.0568	1.0124	6.26790 20	1.11970 22	7.39000 20	1.31350 22
22335	5 C 2	0.0704	1.0868	6.71010 20	1.02210 22	7.88310 20	1.18970 22
485	5 C 3	0.0620	0.0620	6.77640 20	6.77640 20	7.95510 20	7.95510 20
22365	5 C 4	0.0697	0.2379	6.74640 20	2.29550 21	7.88210 20	2.68340 21
DCON	5 D 1	0.0	0.0	6.08770 20	8.78850 22	7.25100 20	1.05680 23
22355	5 D 2	0.0597	1.0312	7.14660 20	1.22820 22	8.28310 20	1.42110 22
4026	5 D 3	0.0857	1.4603	7.35770 20	1.23260 22	8.52040 20	1.43190 22
X086	5 D 4	0.0410	1.0430	6.95530 20	1.74770 22	8.13180 20	2.03990 22
4025	5 E 1	0.0568	0.4895	6.23680 20	5.27790 21	7.33680 20	6.20100 21
X083	5 E 2	0.0607	1.2008	6.86710 20	1.33010 22	7.99260 20	1.56150 22
4029	5 E 3	0.0640	0.0640	7.10930 20	7.10930 20	8.24760 20	8.24760 20
22315	5 E 4	0.0720	1.0671	6.99310 20	1.02620 22	8.09640 20	1.18960 22
4027	5 F 1	0.0557	0.8206	6.11440 20	9.02870 21	7.20990 20	1.05930 22
X084	5 F 2	0.0828	0.8384	6.39350 20	6.57010 21	7.60880 20	7.84910 21
XX03	5 F 3	0.0	0.0	6.40740 20	2.15950 21	7.68740 20	2.59940 21
X119	5 F 4	0.1038	0.3533	6.70650 20	2.27540 21	7.93660 20	2.69570 21
3128	6 A 1	0.0478	0.5285	4.99980 20	5.53670 21	6.06840 20	6.69840 21
3116	6 A 2	0.0526	0.9258	5.66860 20	1.00190 22	6.76980 20	1.19030 22
3137	6 A 3	0.0551	0.9663	5.96420 20	1.04990 22	7.10790 20	1.24340 22
3115	6 A 4	0.0533	1.0815	5.76660 20	1.17380 22	6.90350 20	1.39510 22
X074A	6 A 5	0.0878	0.3023	5.44100 20	1.87440 21	6.57820 20	2.26270 21
3114	6 B 1	0.0464	1.0137	4.84040 20	1.07440 22	5.92750 20	1.29610 22
X112	6 B 2	0.0891	0.3064	5.35140 20	1.84120 21	6.49150 20	2.23000 21
X078A	6 B 3	0.0518	0.5487	5.43530 20	5.73490 21	6.59840 20	6.96790 21
X068A	6 B 4	0.0509	0.5164	5.56750 20	5.60430 21	6.70650 20	6.77290 21
3108	6 B 5	0.0509	1.0267	5.48720 20	1.09590 22	6.55260 20	1.31710 22

BURNUP AND FLUENCE FOR RUN 49C OF EBR-II, 274 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
B129	6 C 1	0.0462	0.4764	4.8139D 20	4.8997D 21	5.8646D 20	6.0055D 21
X087	6 C 2	0.0285	0.9789	5.1970D 20	1.7964D 22	6.3674D 20	2.1534D 22
X114	6 C 3	0.0843	0.4793	5.2986D 20	2.9776D 21	6.4734D 20	3.6622D 21
X071A	6 C 4	0.0697	0.5982	5.2808D 20	4.5072D 21	6.3994D 20	5.4725D 21
B126	6 C 5	0.0489	0.5133	5.1458D 20	5.3929D 21	6.2290D 20	6.5173D 21
X115	6 D 1	0.0793	0.4570	4.5921D 20	2.6350D 21	5.6887D 20	3.2689D 21
B127	6 D 2	0.0512	0.5407	5.4624D 20	5.7305D 21	6.5571D 20	6.8793D 21
B134	6 D 3	0.0545	0.8957	5.9919D 20	9.6281D 21	7.0966D 20	1.1482D 22
B111	6 D 4	0.0536	0.7034	5.7493D 20	7.3527D 21	6.8703D 20	8.9532D 21
X106	6 D 5	0.0783	0.8919	5.1064D 20	5.3629D 21	6.2441D 20	6.5870D 21
B113	6 E 1	0.0439	0.8246	4.6007D 20	8.6396D 21	5.6170D 20	1.0469D 22
B110	6 E 2	0.0473	1.1031	5.1957D 20	1.1751D 22	6.1426D 20	1.4150D 22
X080	6 E 3	0.0764	1.4846	5.2735D 20	1.0001D 22	6.3618D 20	1.2191D 22
X093	6 E 4	0.0726	1.0475	5.6316D 20	8.0075D 21	6.7220D 20	9.6173D 21
B136	6 E 5	0.0490	1.0828	5.2975D 20	1.1480D 22	6.3151D 20	1.3623D 22
X113	6 F 1	0.0608	0.3692	4.4341D 20	2.6965D 21	5.4719D 20	3.3197D 21
B130	6 F 2	0.0495	0.5652	5.2052D 20	6.0223D 21	6.2913D 20	7.1878D 21
X116	6 F 3	0.0855	0.5252	5.2640D 20	3.2611D 21	6.4740D 20	3.9798D 21
X069A	6 F 4	0.0570	0.3488	5.3577D 20	3.2950D 21	6.6079D 20	4.0379D 21
B112	6 F 5	0.0517	0.5295	5.4185D 20	5.5466D 21	6.5579D 20	6.7246D 21
B57	7 A 1	0.0020	0.0775	3.0744D 20	1.1496D 22	4.1247D 20	1.4794D 22
X076	7 A 2	0.0129	0.4564	3.8568D 20	1.3508D 22	4.9514D 20	1.7331D 22
B68	7 A 3	0.0029	0.0474	4.0687D 20	7.1787D 21	5.2442D 20	9.1877D 21
B61	7 A 4	0.0029	0.0822	4.0755D 20	1.2282D 22	5.2721D 20	1.5860D 22
X095	7 A 5	0.0	0.0	3.9398D 20	7.9778D 21	5.0974D 20	1.0221D 22
B80	7 A 6	0.0024	0.0572	3.5493D 20	8.9428D 21	4.6689D 20	1.1680D 22
B75	7 B 1	0.0017	0.0392	2.8839D 20	7.1483D 21	3.9267D 20	9.7078D 21
B58	7 B 2	0.0025	0.0696	3.5587D 20	1.0662D 22	4.6734D 20	1.3987D 22
X101	7 B 3	0.0	0.0	3.8526D 20	1.3196D 21	5.0102D 20	1.7141D 21
X094	7 B 4	0.0719	0.3980	4.0016D 20	2.1991D 21	5.1521D 20	2.8379D 21
B59	7 B 5	0.0029	0.0664	3.9474D 20	1.0230D 22	5.0777D 20	1.3273D 22
X058	7 B 6	0.0650	5.1303	3.8730D 20	3.0793D 22	4.9073D 20	3.7958D 22
B78	7 C 1	0.0019	0.0485	2.9466D 20	7.8425D 21	3.9512D 20	1.0331D 22
B53	7 C 2	0.0023	0.1023	3.4046D 20	1.5903D 22	4.5077D 20	2.0910D 22
B67	7 C 3	0.0024	0.0508	3.7050D 20	7.9107D 21	4.8707D 20	1.0240D 22
X088	7 C 4	0.0100	0.3571	3.8775D 20	1.4085D 22	5.0102D 20	1.7659D 22

BURNUP AND FLUENCE FOR RUN 49C OF EBR-II, 274 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X110	7 C 5	0.0	0.0	3.74820 20	3.89190 21	4.83780 20	5.02520 21
862	7 C 6	0.0022	0.0387	3.37440 20	9.22670 21	4.45010 20	1.20930 22
869	7 D 1	0.0019	0.0430	2.73940 20	7.57760 21	3.75480 20	1.01060 22
871	7 D 2	0.0022	0.0527	3.42340 20	8.33180 21	4.50880 20	1.09950 22
851	7 D 3	0.0027	0.1065	3.88680 20	1.64270 22	5.02310 20	2.12910 22
854	7 D 4	0.0028	0.1138	3.98170 20	1.61800 22	5.14320 20	2.07190 22
X090	7 D 5	0.0	0.0	3.79450 20	7.68820 21	4.94750 20	9.96660 21
865	7 D 6	0.0020	0.0536	3.35030 20	8.66680 21	4.42340 20	1.13860 22
864	7 E 1	0.0019	0.0418	2.72040 20	7.28480 21	3.68070 20	9.75990 21
850	7 E 2	0.0024	0.1020	3.32270 20	1.68600 22	4.29960 20	2.25300 22
X120	7 E 3	0.0	0.0	3.49360 20	1.19370 21	4.42490 20	1.51260 21
860	7 E 4	0.0027	0.0724	3.76950 20	1.11900 22	4.81220 20	1.44900 22
X085A	7 E 5	0.0458	0.4204	3.88170 20	3.51310 21	4.84580 20	4.42750 21
852	7 E 6	0.0023	0.0854	3.23740 20	1.27000 22	4.11320 20	1.62220 22
X102	7 F 1	0.0	0.0	2.49800 20	2.84060 21	3.35030 20	3.77660 21
879	7 F 2	0.0023	0.0577	3.38320 20	8.65570 21	4.42000 20	1.12200 22
X062	7 F 3	0.0671	5.8701	3.99170 20	3.58360 22	5.08900 20	4.37040 22
853	7 F 4	0.0027	0.0929	3.85030 20	1.39380 22	5.06170 20	1.81790 22
X099	7 F 5	0.0	0.0	3.83550 20	4.40120 21	5.06340 20	5.73230 21
X081	7 F 6	0.0076	0.2363	3.71000 20	1.18050 22	4.83550 20	1.48900 22
1377	8 A 1	0.0008	0.0645	1.68520 20	1.56940 22	2.51500 20	2.38000 22
1015	8 A 2	0.0014	0.0980	2.24950 20	2.04440 22	3.20080 20	2.98800 22
1056	8 A 3	0.0016	0.1296	2.55430 20	2.40390 22	3.59650 20	3.49020 22
1921	8 A 4	0.0	0.0	2.62640 20	1.20930 22	3.74270 20	1.70140 22
1067	8 A 5	0.0012	0.0107	2.64530 20	2.32840 21	3.73820 20	3.28190 21
1087	8 A 6	0.0019	0.1244	2.48510 20	2.40300 22	3.51880 20	3.42660 22
X004	8 A 7	0.0418	7.7113	2.10590 20	3.87050 22	3.06340 20	5.38430 22
1216	8 B 1	0.0008	0.0662	1.64470 20	1.63600 22	2.48260 20	2.49620 22
X117	8 B 2	0.0431	0.4333	2.11630 20	2.12030 21	3.05740 20	3.06920 21
1032	8 B 3	0.0019	0.1141	2.45330 20	2.31620 22	3.47060 20	3.30040 22
1511	8 B 4	0.0013	0.0089	2.67560 20	2.12280 21	3.73280 20	3.02140 21
1379	8 B 5	0.0013	0.0092	2.64110 20	2.13420 21	3.69360 20	3.03160 21
1638	8 B 6	0.0	0.0	2.54230 20	9.89370 21	3.55640 20	1.53250 22
1635	8 B 7	0.0012	0.0201	2.19660 20	4.13700 21	3.10800 20	5.95130 21
1308	8 C 1	0.0007	0.0545	1.57680 20	1.41890 22	2.36170 20	2.16880 22
1136	8 C 2	0.0010	0.0828	1.95570 20	1.85460 22	2.85140 20	2.72010 22

BURNUP AND FLUENCE FOR RUN 490 OF EBR-II, 5 MWD

S/A	GRID PMS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2310	1 A 1	0.0016	0.0906	1.8612D 19	1.0386D 21	2.1147D 19	1.1800D 21
2318	2 A 1	0.0016	0.7524	1.8301D 19	8.6166D 21	2.0798D 19	9.8376D 21
2306	2 B 1	0.0016	0.4927	1.8433D 19	5.6609D 21	2.0921D 19	6.4304D 21
2286	2 C 1	0.0016	0.7328	1.8118D 19	8.3898D 21	2.0592D 19	9.5787D 21
X100	2 D 1	0.0	0.0	1.7384D 19	1.5437D 22	1.9891D 19	1.7792D 22
2287	2 E 1	0.0016	0.7471	1.8236D 19	8.5745D 21	2.0721D 19	9.7728D 21
X089	2 F 1	0.0	0.0	1.7362D 19	1.8076D 22	1.9934D 19	2.0892D 22
627	3 A 1	0.0015	0.2765	1.6710D 19	3.1488D 21	1.9098D 19	3.5980D 21
2307	3 A 2	0.0015	0.2706	1.7469D 19	3.0402D 21	1.9882D 19	3.4985D 21
2014	3 B 1	0.0014	1.1645	1.6538D 19	1.3196D 22	1.8976D 19	1.5233D 22
2304	3 B 2	0.0015	1.1297	1.7065D 19	1.2896D 22	1.9504D 19	1.4782D 22
2301	3 C 1	0.0014	1.0863	1.6281D 19	1.2357D 22	1.8658D 19	1.4192D 22
2321	3 C 2	0.0015	0.0825	1.6841D 19	9.3973D 20	1.9229D 19	1.0730D 21
2313	3 D 1	0.0015	0.0827	1.6933D 19	9.4486D 20	1.9262D 19	1.0748D 21
2305	3 D 2	0.0015	0.4267	1.7651D 19	4.8195D 21	2.0025D 19	5.5343D 21
2293	3 E 1	0.0015	0.6386	1.7430D 19	7.2438D 21	1.9752D 19	8.3082D 21
2280	3 E 2	0.0015	0.4897	1.7523D 19	5.6231D 21	1.9905D 19	6.3938D 21
2299	3 F 1	0.0014	1.3347	1.6594D 19	1.5279D 22	1.8958D 19	1.7522D 22
2303	3 F 2	0.0015	0.4290	1.6939D 19	4.8156D 21	1.9368D 19	5.5528D 21
2288	4 A 1	0.0013	0.6497	1.4730D 19	7.3516D 21	1.6968D 19	8.4438D 21
2319	4 A 2	0.0014	0.4450	1.5554D 19	5.0418D 21	1.7837D 19	5.7773D 21
2294	4 A 3	0.0014	0.4602	1.5410D 19	5.2173D 21	1.7699D 19	5.9807D 21
2289	4 B 1	0.0013	0.6213	1.4534D 19	7.0122D 21	1.6772D 19	8.0706D 21
X079	4 B 2	0.0009	2.0818	1.4898D 19	3.2787D 22	1.7268D 19	3.7912D 22
X091	4 B 3	0.0	0.0	1.4253D 19	1.4918D 22	1.6631D 19	1.7454D 22
2284	4 C 1	0.0012	0.7033	1.3975D 19	7.8292D 21	1.6192D 19	9.1117D 21
X098	4 C 2	0.0	0.0	1.4168D 19	7.8858D 21	1.6690D 19	9.2320D 21
2290	4 C 3	0.0013	0.6178	1.5011D 19	6.9621D 21	1.7242D 19	8.0252D 21
2283	4 D 1	0.0013	0.9831	1.4662D 19	1.1125D 22	1.6827D 19	1.2810D 22
2291	4 D 2	0.0014	0.6501	1.5896D 19	7.4062D 21	1.8114D 19	8.4683D 21
2314	4 D 3	0.0014	0.0783	1.5955D 19	8.9027D 20	1.8186D 19	1.0148D 21
2320	4 E 1	0.0013	0.0733	1.4838D 19	8.2798D 20	1.6995D 19	9.4834D 20
2309	4 E 2	0.0014	0.2397	1.5759D 19	2.7327D 21	1.7959D 19	3.1155D 21
2302	4 E 3	0.0014	0.4628	1.5566D 19	5.2788D 21	1.7758D 19	6.0287D 21
2292	4 F 1	0.0013	0.6535	1.4173D 19	7.3977D 21	1.6342D 19	8.4982D 21

BURNUP AND FLUENCE FOR RUN 49D OF EBR-II, 5 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2020	4 F 2	0.0013	1.1519	1.4367D 19	1.3106D 22	1.6711D 19	1.5103D 22
2311	4 F 3	0.0018	0.0747	1.4950D 19	8.3421D 20	1.7265D 19	9.6341D 20
4028	5 A 1	0.0011	0.8654	1.1804D 19	9.5634D 21	1.3891D 19	1.1184D 22
X097	5 A 2	0.0018	0.9061	1.3142D 19	6.5028D 21	1.5322D 19	7.5665D 21
QSR4	5 A 3	0.0	0.0	1.2623D 19	6.1416D 21	1.4822D 19	7.2021D 21
X082A	5 A 4	0.0011	0.6420	1.2611D 19	7.4103D 21	1.4773D 19	8.6491D 21
4022	5 B 1	0.0011	1.0421	1.1662D 19	1.1439D 22	1.3754D 19	1.3480D 22
2308	5 B 2	0.0012	0.2204	1.2784D 19	2.4327D 21	1.4931D 19	2.8357D 21
4024	5 B 3	0.0011	1.0786	1.2689D 19	1.1973D 22	1.4892D 19	1.4016D 22
2279	5 B 4	0.0011	0.8736	1.2585D 19	9.6891D 21	1.4694D 19	1.1320D 22
4008	5 C 1	0.0010	1.0134	1.1438D 19	1.1209D 22	1.3485D 19	1.3149D 22
2233S	5 C 2	0.0013	1.0680	1.2245D 19	1.0233D 22	1.4385D 19	1.1911D 22
485	5 C 3	0.0011	0.0631	1.2366D 19	6.9001D 20	1.4517D 19	8.1003D 20
2236S	5 C 4	0.0013	0.2391	1.2311D 19	2.3078D 21	1.4383D 19	2.6978D 21
DCGN	5 D 1	0.0	0.0	1.1109D 19	8.7896D 22	1.3232D 19	1.0370D 23
2235S	5 D 2	0.0011	1.0323	1.3041D 19	1.2295D 22	1.5115D 19	1.4226D 22
4026	5 D 3	0.0016	1.4619	1.3426D 19	1.2339D 22	1.5548D 19	1.4335D 22
X086	5 D 4	0.0007	1.0437	1.2692D 19	1.7489D 22	1.4839D 19	2.0414D 22
4025	5 E 1	0.0010	0.4905	1.1381D 19	5.2893D 21	1.3388D 19	6.2144D 21
X083	5 E 2	0.0011	1.2019	1.2531D 19	1.3314D 22	1.4385D 19	1.5629D 22
4029	5 E 3	0.0012	0.0652	1.2973D 19	7.2391D 20	1.5050D 19	8.3981D 20
2231S	5 E 4	0.0013	1.0684	1.2761D 19	1.0275D 22	1.4774D 19	1.1911D 22
4027	5 F 1	0.0010	0.8216	1.1158D 19	9.0399D 21	1.3157D 19	1.0606D 22
2021	5 F 2	0.0011	0.0223	1.1667D 19	2.4907D 20	1.3885D 19	2.8822D 20
XX03	5 F 3	0.0	0.0	1.1692D 19	2.1712D 21	1.4028D 19	2.6135D 21
X119	5 F 4	0.0019	0.3552	1.2238D 19	2.2877D 21	1.4483D 19	2.7102D 21
3128	6 A 1	0.0009	0.5294	9.1238D 18	5.5459D 21	1.1074D 19	6.7095D 21
3116	6 A 2	0.0010	0.9267	1.0344D 19	1.0029D 22	1.2354D 19	1.1916D 22
3127	6 A 3	0.0010	0.9673	1.0884D 19	1.0510D 22	1.2971D 19	1.2447D 22
3113	6 A 4	0.0010	1.0823	1.0923D 19	1.1748D 22	1.2601D 19	1.3964D 22
X074A	6 A 5	0.0016	0.3039	9.9288D 18	1.8844D 21	1.2004D 19	2.2747D 21
3114	6 B 1	0.0008	1.0145	8.8328D 18	1.0753D 22	1.0817D 19	1.2972D 22
X112	6 B 2	0.0016	0.3061	9.7654D 18	1.8510D 21	1.1846D 19	2.2418D 21
3001	6 B 3	0.0009	0.6419	9.9184D 18	6.7494D 21	1.2041D 19	8.1567D 21
X068A	6 B 4	0.0009	0.5173	1.0160D 19	5.6145D 21	1.2238D 19	6.7851D 21
3108	6 B 5	0.0009	1.0276	1.0013D 19	1.0969D 22	1.1957D 19	1.3183D 22

BURNUP AND FLUENCE FOR RUN 49D OF EBR-II, 5 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3129	6 C 1	0.0008	0.4772	8.7846D 18	4.9084D 21	1.0702D 19	6.0162D 21
X087	6 C 2	0.0005	0.9794	9.4836D 18	1.7974D 22	1.1619D 19	2.1546D 22
X114	6 C 3	0.0015	0.4808	9.6690D 18	2.9873D 21	1.1813D 19	3.6740D 21
X071A	6 C 4	0.0013	0.5995	9.6365D 18	4.5168D 21	1.1678D 19	5.4841D 21
3126	6 C 5	0.0009	0.5142	9.3901D 18	5.4023D 21	1.1367D 19	6.5287D 21
X115	6 D 1	0.0014	0.4585	8.3797D 18	2.6433D 21	1.0381D 19	3.2793D 21
3127	6 D 2	0.0009	0.5416	9.9679D 18	5.7405D 21	1.1966D 19	6.8913D 21
3134	6 D 3	0.0010	0.8967	1.0825D 19	9.6390D 21	1.2841D 19	1.1495D 22
3111	6 D 4	0.0010	0.7044	1.0491D 19	7.3632D 21	1.2537D 19	8.9457D 21
3131	6 D 5	0.0009	0.1784	9.3182D 18	1.9213D 21	1.1394D 19	2.2731D 21
3113	6 E 1	0.0008	0.8254	8.3955D 18	8.6480D 21	1.0250D 19	1.0480D 22
3110	6 E 2	0.0009	1.1039	9.3718D 18	1.1761D 22	1.1209D 19	1.4161D 22
X080	6 E 3	0.0014	1.4860	9.6231D 18	1.0010D 22	1.1609D 19	1.2203D 22
X093	6 E 4	0.0013	1.0488	1.0277D 19	8.0178D 21	1.2266D 19	9.6296D 21
3136	6 E 5	0.0009	1.0637	9.6670D 18	1.1490D 22	1.1524D 19	1.3635D 22
X113	6 F 1	0.0011	0.3703	8.0914D 18	2.7046D 21	9.9853D 18	3.3297D 21
3130	6 F 2	0.0009	0.5661	9.4985D 18	6.0318D 21	1.1481D 19	7.1992D 21
3002	6 F 3	0.0009	1.0848	9.6058D 18	1.1561D 22	1.1814D 19	1.3808D 22
X069A	6 F 4	0.0010	0.3498	9.7769D 18	3.3047D 21	1.2058D 19	4.0499D 21
3112	6 F 5	0.0009	0.5305	9.8878D 18	5.5565D 21	1.1967D 19	6.7365D 21
857	7 A 1	0.0000	0.0775	5.6102D 18	1.1501D 22	7.5269D 18	1.4802D 22
X076	7 A 2	0.0002	0.4567	7.0380D 18	1.3515D 22	9.0353D 18	1.7340D 22
868	7 A 3	0.0001	0.0474	7.4246D 18	7.1861D 21	9.5697D 18	9.1973D 21
861	7 A 4	0.0001	0.0823	7.4371D 18	1.2290D 22	9.6207D 18	1.5870D 22
X095	7 A 5	0.0	0.0	7.1895D 18	7.9850D 21	9.3017D 18	1.0231D 22
880	7 A 6	0.0000	0.0572	6.4769D 18	8.9493D 21	8.5200D 18	1.1688D 22
875	7 B 1	0.0000	0.0393	5.2627D 18	7.1536D 21	7.1655D 18	9.7150D 21
858	7 B 2	0.0000	0.0697	6.4939D 18	1.0668D 22	8.5280D 18	1.3996D 22
X101	7 B 3	0.0	0.0	7.0304D 18	1.3266D 21	9.1427D 18	1.7232D 21
X094	7 B 4	0.0013	0.3993	7.3021D 18	2.2064D 21	9.4016D 18	2.8473D 21
859	7 B 5	0.0001	0.0664	7.2033D 18	1.0237D 22	9.2658D 18	1.3282D 22
X058	7 B 6	0.0012	5.1315	7.0676D 18	3.0800D 22	8.9549D 18	3.7967D 22
878	7 C 1	0.0000	0.0485	5.3770D 18	7.8478D 21	7.2103D 18	1.0338D 22
853	7 C 2	0.0000	0.1023	6.2128D 18	1.5910D 22	8.2257D 18	2.0918D 22
867	7 C 3	0.0000	0.0509	6.7610D 18	7.9175D 21	8.8882D 18	1.0249D 22
X088	7 C 4	0.0002	0.3573	7.0757D 18	1.4092D 22	9.1427D 18	1.7668D 22

BURNUP AND FLUENCE FOR RUN 490 OF EBR-II, 5 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X110	7 C 5	0.0	0.0	6.8398D 18	3.8988D 21	8.8281D 18	5.0340D 21
862	7 C 6	0.0000	0.0587	6.1576D 18	9.2329D 21	8.1206D 18	1.2101D 22
869	7 D 1	0.0000	0.0430	4.9989D 18	7.5826D 21	6.8518D 18	1.0113D 22
871	7 D 2	0.0000	0.0528	6.2470D 18	8.3380D 21	8.2277D 18	1.1003D 22
851	7 D 3	0.0000	0.1065	7.0927D 18	1.6434D 22	9.1662D 18	2.1300D 22
834	7 D 4	0.0001	0.1158	7.2659D 18	1.6187D 22	9.3854D 18	2.0728D 22
X090	7 D 5	0.0	0.0	6.9243D 18	7.6951D 21	9.0282D 18	9.9756D 21
865	7 D 6	0.0000	0.0537	6.1136D 18	8.6729D 21	8.0718D 18	1.1394D 22
864	7 E 1	0.0000	0.0418	4.9643D 18	7.2898D 21	6.7166D 18	9.7666D 21
850	7 E 2	0.0000	0.1020	6.0633D 18	1.6866D 22	7.8460D 18	2.2538D 22
X120	7 E 3	0.0	0.0	6.3752D 18	1.2000D 21	8.0746D 18	1.5206D 21
860	7 E 4	0.0001	0.0725	6.8787D 18	1.1197D 22	8.7814D 18	1.4499D 22
X055A	7 E 5	0.0008	0.4212	7.0287D 18	3.5202D 21	8.8427D 18	4.4364D 21
852	7 E 6	0.0000	0.0855	5.9078D 18	1.2706D 22	7.5058D 18	1.6229D 22
X102	7 F 1	0.0	0.0	4.5584D 18	2.8452D 21	6.1137D 18	3.7827D 21
879	7 F 2	0.0000	0.0577	6.1737D 18	8.6619D 21	8.0657D 18	1.1228D 22
863	7 F 3	0.0001	0.0519	7.2841D 18	8.1822D 21	9.2866D 18	1.0667D 22
855	7 F 4	0.0000	0.0929	7.0261D 18	1.3946D 22	9.2367D 18	1.8188D 22
X099	7 F 5	0.0	0.0	6.9991D 18	4.4082D 21	9.2399D 18	5.7416D 21
X081	7 F 6	0.0001	0.2365	6.7702D 18	1.1512D 22	8.8239D 18	1.4899D 22
1377	8 A 1	0.0000	0.0645	3.0751D 18	1.5697D 22	4.5894D 18	2.3804D 22
1015	8 A 2	0.0000	0.0980	4.1049D 18	2.0448D 22	5.8410D 18	2.9886D 22
1056	8 A 3	0.0000	0.1296	4.6611D 18	2.4044D 22	6.5630D 18	3.4909D 22
1921	8 A 4	0.0	0.0	4.7927D 18	1.2098D 22	6.8298D 18	1.7021D 22
1067	8 A 5	0.0000	0.0107	4.8272D 18	2.3332D 21	6.8215D 18	3.2887D 21
1087	8 A 6	0.0000	0.1245	4.5348D 18	2.4035D 22	6.4212D 18	3.4272D 22
X004	8 A 7	0.0008	7.7121	3.8428D 18	3.8709D 22	5.5902D 18	5.3848D 22
1216	8 B 1	0.0000	0.0662	3.0012D 18	1.6363D 22	4.5303D 18	2.4966D 22
X117	8 B 2	0.0008	0.4341	3.8618D 18	2.1241D 21	5.5792D 18	3.0748D 21
1032	8 B 3	0.0000	0.1141	4.4768D 18	2.3167D 22	6.3333D 18	3.3011D 22
1511	8 B 4	0.0000	0.0089	4.8825D 18	2.1276D 21	6.8117D 18	3.0282D 21
1379	8 B 5	0.0000	0.0092	4.8196D 18	2.1390D 21	6.7402D 18	3.0384D 21
1638	8 B 6	0.0	0.0	4.6392D 18	9.8983D 21	6.4897D 18	1.5332D 22
1635	8 B 7	0.0000	0.0201	4.0083D 18	4.1610D 21	5.6716D 18	5.9570D 21
1308	8 C 1	0.0000	0.0545	2.8773D 18	1.4192D 22	4.3096D 18	2.1692D 22
1126	8 C 2	0.0000	0.0828	3.5687D 18	1.8550D 22	5.2032D 18	2.7206D 22

BURNUP AND FLUENCE FOR RUN 49E OF EBR-II, 13 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2310	1 A 1	0.0042	0.0949	4.83920 19	1.08700 21	5.49820 19	1.23500 21
2318	2 A 1	0.0041	0.7565	4.75820 19	8.66420 21	5.40750 19	9.89170 21
2306	2 B 1	0.0041	0.4969	4.79270 19	5.70890 21	5.43950 19	6.48480 21
2286	2 C 1	0.0041	0.7368	4.71060 19	8.43690 21	5.35390 19	9.63220 21
X100	2 D 1	0.0	0.0	4.51980 19	1.54820 22	5.17170 19	1.78440 22
2287	2 E 1	0.0041	0.7512	4.74140 19	8.62190 21	5.38740 19	9.82670 21
X089	2 F 1	0.0	0.0	4.51400 19	1.81210 22	5.18270 19	2.09440 22
627	3 A 1	0.0038	0.2803	4.34470 19	3.19230 21	4.96560 19	3.64770 21
2307	3 A 2	0.0040	0.2746	4.54190 19	3.08570 21	5.16940 19	3.55010 21
2014	3 B 1	0.0037	1.1682	4.29990 19	1.32390 22	4.93370 19	1.52820 22
2304	3 B 2	0.0038	1.1335	4.43680 19	1.29410 22	5.07090 19	1.48330 22
2301	3 C 1	0.0037	1.0900	4.23300 19	1.23990 22	4.85100 19	1.42400 22
2321	3 C 2	0.0038	0.0864	4.37870 19	9.83520 20	4.99950 19	1.12300 21
2313	3 D 1	0.0039	0.0865	4.40260 19	9.88890 20	5.00810 19	1.12490 21
2305	3 D 2	0.0040	0.4307	4.58940 19	4.86540 21	5.20650 19	5.58630 21
2293	3 E 1	0.0039	0.6425	4.53180 19	7.28910 21	5.13560 19	8.35950 21
2280	3 E 2	0.0039	0.4936	4.55590 19	5.66860 21	5.17520 19	6.44550 21
2299	3 F 1	0.0037	1.3384	4.31450 19	1.53220 22	4.92920 19	1.75710 22
2303	3 F 2	0.0039	0.4928	4.40420 19	4.85960 21	5.03560 19	5.60320 21
2288	4 A 1	0.0034	0.6530	3.82970 19	7.38990 21	4.41170 19	8.48790 21
2319	4 A 2	0.0036	0.4485	4.04390 19	5.08220 21	4.63770 19	5.82360 21
2294	4 A 3	0.0035	0.4637	4.00660 19	5.25730 21	4.60180 19	6.02680 21
2289	4 B 1	0.0033	0.6246	3.77890 19	7.05000 21	4.36080 19	8.11420 21
X079	4 B 2	0.0024	2.0842	3.87350 19	3.28260 22	4.48970 19	3.79570 22
X091	4 B 3	0.0	0.0	3.70580 19	1.49550 22	4.32410 19	1.74970 22
2284	4 C 1	0.0032	0.7065	3.63350 19	7.86550 21	4.20990 19	9.15380 21
X098	4 C 2	0.0	0.0	3.68360 19	7.92260 21	4.28740 19	9.27490 21
2290	4 C 3	0.0034	0.6213	3.90290 19	7.00110 21	4.48290 19	8.07010 21
2283	4 D 1	0.0033	0.9865	3.81210 19	1.11640 22	4.37490 19	1.28530 22
2291	4 D 2	0.0036	0.6537	4.13290 19	7.44750 21	4.70960 19	8.51540 21
2314	4 D 3	0.0036	0.0819	4.14820 19	9.31750 20	4.72850 19	1.06210 21
2320	4 E 1	0.0034	0.0767	3.85790 19	8.66550 20	4.41880 19	9.92530 20
2309	4 E 2	0.0036	0.2433	4.09730 19	2.77360 21	4.66940 19	3.16220 21
2302	4 E 3	0.0035	0.4663	4.04730 19	5.31930 21	4.61710 19	6.07490 21
2292	4 F 1	0.0033	0.6567	3.68490 19	7.43450 21	4.24900 19	8.54070 21

BURNUP AND FLUENCE FOR RUN 49E OF EBR-II, 13 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2020	4 F 2	0.0033	1.1552	3.7354D 19	1.3143D 22	4.3448D 10	1.5146D 22
2311	4 F 3	0.0035	0.0782	3.8870D 19	8.7308D 20	4.4890D 10	1.0083D 21
4028	5 A 1	0.0028	0.8682	3.0692D 19	9.5941D 21	3.6118D 10	1.1220D 22
X097	5 A 2	0.0047	0.9109	3.4170D 19	6.5370D 21	3.9837D 10	7.6063D 21
DSR4	5 A 3	0.0	0.0	3.2820D 19	6.1744D 21	3.8537D 10	7.2406D 21
X082A	5 A 4	0.0028	0.6448	3.2789D 19	7.4431D 21	3.8411D 10	8.6875D 21
4022	5 B 1	0.0027	1.0448	3.0322D 19	1.1469D 22	3.5760D 10	1.3515D 22
2308	5 B 2	0.0030	0.2234	3.3239D 19	2.4659D 21	3.8820D 10	2.8745D 21
4024	5 B 3	0.0030	1.0815	3.2993D 19	1.2006D 22	3.8720D 10	1.4054D 22
2279	5 B 4	0.0029	0.8766	3.2720D 19	9.7218D 21	3.8205D 10	1.1358D 22
4008	5 C 1	0.0027	1.0161	2.9738D 19	1.1238D 22	3.5062D 10	1.3184D 22
22335	5 C 2	0.0033	1.0714	3.1836D 19	1.0265D 22	3.7402D 10	1.1949D 22
485	5 C 3	0.0029	0.0660	3.2151D 19	7.2216D 20	3.7743D 10	8.4777D 20
22365	5 C 4	0.0033	0.2424	3.2009D 19	2.3398D 21	3.7397D 10	2.7352D 21
DCQN	5 D 1	0.0	0.0	2.8883D 19	8.7925D 22	3.4403D 10	1.0573D 23
2019	5 D 2	0.0030	1.1632	3.3907D 19	1.3031D 22	3.9299D 10	1.5118D 22
4026	5 D 3	0.0041	1.4660	3.4909D 19	1.2374D 22	4.0425D 10	1.4375D 22
X086	5 D 4	0.0019	1.0457	3.3000D 19	1.7522D 22	3.8582D 10	2.0453D 22
4025	5 E 1	0.0027	0.4932	2.9590D 19	5.3189D 21	3.4810D 10	6.2492D 21
X083	5 E 2	0.0029	1.2048	3.2581D 19	1.3346D 22	3.7921D 10	1.5667D 22
4029	5 E 3	0.0030	0.0682	3.3730D 19	7.5764D 20	3.9131D 10	8.7894D 20
22315	5 E 4	0.0034	1.0719	3.3179D 19	1.0308D 22	3.8414D 10	1.1949D 22
4027	5 F 1	0.0026	0.8243	2.9010D 19	9.0689D 21	3.4208D 10	1.0640D 22
2021	5 F 2	0.0028	0.0251	3.0334D 19	2.7940D 20	3.6100D 10	3.2433D 20
XX03	5 F 3	0.0	0.0	3.0400D 19	2.2016D 21	3.6473D 10	2.6499D 21
2022	5 F 4	0.0030	0.0030	3.1819D 19	3.1819D 19	3.7655D 10	3.7655D 19
3128	6 A 1	0.0023	0.5316	2.3722D 19	5.5696D 21	2.8792D 10	6.7383D 21
3116	6 A 2	0.0025	0.9292	2.6895D 19	1.0056D 22	3.2120D 10	1.1948D 22
3137	6 A 3	0.0026	0.9699	2.8297D 19	1.0539D 22	3.3724D 10	1.2480D 22
3115	6 A 4	0.0025	1.0850	2.7360D 19	1.1776D 22	3.2763D 10	1.3996D 22
X074A	6 A 5	0.0042	0.3080	2.5815D 19	1.9102D 21	3.1210D 10	2.3059D 21
3114	6 B 1	0.0022	1.0167	2.2965D 19	1.0776D 22	2.8123D 10	1.3000D 22
X112	6 B 2	0.0042	0.3123	2.5390D 19	1.8764D 21	3.0799D 10	2.2726D 21
3001	6 B 3	0.0025	0.6443	2.5788D 19	6.7752D 21	3.1306D 10	8.1880D 21
3158	6 B 4	0.0025	0.0025	2.6415D 19	2.6415D 19	3.1819D 10	3.1819D 19
3108	6 B 5	0.0024	1.0300	2.6034D 19	1.0995D 22	3.1089D 10	1.3214D 22

BURNUP AND FLUENCE FOR RUN 49E OF EBR-11, 13 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3129	6 C 1	0.0022	0.4794	2.2840D 19	4.9313D 21	2.7825D 19	6.0440D 21
X087	6 C 2	0.0014	0.9808	2.4657D 19	1.7999D 22	3.0210D 19	2.1576D 22
X114	6 C 3	0.0040	0.4848	2.5139D 19	3.0124D 21	3.0713D 19	3.7047D 21
870	6 C 4	0.0002	0.0181	2.5053D 19	2.9794D 21	3.0362D 19	3.8823D 21
3126	6 C 5	0.0023	0.5165	2.4414D 19	5.4267D 21	2.9554D 19	6.5583D 21
X115	6 D 1	0.0038	0.4622	2.1787D 19	2.6631D 21	2.6990D 19	3.3063D 21
3127	6 D 2	0.0024	0.5441	2.5917D 19	5.7664D 21	3.1110D 19	6.9224D 21
3134	6 D 3	0.0026	0.8992	2.8144D 19	9.6671D 21	3.3386D 19	1.1528D 22
3111	6 D 4	0.0025	0.7070	2.7278D 19	7.3903D 21	3.2596D 19	8.9783D 21
3131	6 D 5	0.0024	0.1808	2.4227D 19	1.9456D 21	2.9625D 19	2.3027D 21
3113	6 E 1	0.0021	0.8275	2.1828D 19	8.6699D 21	2.6650D 19	1.0506D 22
3110	6 E 2	0.0022	1.1062	2.4367D 19	1.1785D 22	2.9144D 19	1.4190D 22
X080	6 E 3	0.0036	1.4896	2.5020D 19	1.0035D 22	3.0184D 19	1.2233D 22
X093	6 E 4	0.0036	1.0523	2.6719D 19	8.0443D 21	3.1893D 19	9.6615D 21
3136	6 E 5	0.0023	1.0660	2.5134D 19	1.1515D 22	2.9962D 19	1.3665D 22
X113	6 F 1	0.0029	0.3732	2.1038D 19	2.7256D 21	2.5962D 19	3.3556D 21
3130	6 F 2	0.0023	0.5684	2.4696D 19	6.0565D 21	2.9849D 19	7.2291D 21
3002	6 F 3	0.0024	1.0872	2.4975D 19	1.1386D 22	3.0716D 19	1.3838D 22
X069A	6 F 4	0.0027	0.3525	2.5420D 19	3.3302D 21	3.1351D 19	4.0813D 21
3112	6 F 5	0.0025	0.5329	2.5708D 19	5.5822D 21	3.1114D 19	6.7677D 21
857	7 A 1	0.0001	0.0776	1.4386D 19	1.1516D 22	1.9570D 19	1.4821D 22
X076	7 A 2	0.0006	0.4573	1.8299D 19	1.3533D 22	2.3492D 19	1.7363D 22
868	7 A 3	0.0001	0.0476	1.9304D 19	7.2054D 21	2.4881D 19	9.2222D 21
861	7 A 4	0.0001	0.0824	1.9337D 19	1.2309D 22	2.5014D 19	1.5895D 22
X095	7 A 5	0.0	0.0	1.8493D 19	8.0037D 21	2.4185D 19	1.0255D 22
880	7 A 6	0.0001	0.0573	1.6840D 19	8.9662D 21	2.2152D 19	1.1710D 22
875	7 B 1	0.0001	0.0394	1.3683D 19	7.1673D 21	1.8630D 19	9.7336D 21
858	7 B 2	0.0001	0.0698	1.6884D 19	1.0685D 22	2.2173D 19	1.4018D 22
X101	7 B 3	0.0	0.0	1.8279D 19	1.3449D 21	2.3771D 19	1.7470D 21
X094	7 B 4	0.0034	0.4027	1.8986D 19	2.2254D 21	2.4444D 19	2.8717D 21
859	7 B 5	0.0001	0.0666	1.8729D 19	1.0256D 22	2.4091D 19	1.3306D 22
X058	7 B 6	0.0031	5.1346	1.8376D 19	3.0819D 22	2.3283D 19	3.7991D 22
878	7 C 1	0.0001	0.0486	1.3980D 19	7.8618D 21	1.8747D 19	1.0357D 22
853	7 C 2	0.0001	0.1024	1.6153D 19	1.5926D 22	2.1387D 19	2.0939D 22
867	7 C 3	0.0001	0.0510	1.7579D 19	7.9350D 21	2.3109D 19	1.0272D 22
X088	7 C 4	0.0005	0.2577	1.8397D 19	1.4110D 22	2.3771D 19	1.7692D 22

BURNUP AND FLUENCE FOR RUN 49E OF EBR-II, 13 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X110	7 C 5	0.0	0.0	1.77840 19	3.91650 21	2.29530 19	5.05700 21
862	7 C 6	0.0001	0.0588	1.60100 19	9.24890 21	2.11140 19	1.21220 22
869	7 D 1	0.0001	0.0631	1.29970 19	7.59530 21	1.78130 19	1.01310 22
871	7 D 2	0.0001	0.0529	1.62420 19	8.35420 21	2.13920 19	1.10240 22
851	7 D 3	0.0001	0.1067	1.84410 19	1.64530 22	2.38320 19	2.13240 22
854	7 D 4	0.0001	0.1160	1.88910 19	1.62060 22	2.44020 19	2.07530 22
X090	7 D 5	0.0	0.0	1.80030 19	7.71310 21	2.34730 19	9.99910 21
865	7 D 6	0.0001	0.0537	1.58950 19	8.68880 21	2.09870 19	1.14150 22
864	7 E 1	0.0001	0.0419	1.29070 19	7.30270 21	1.74630 19	9.78410 21
850	7 E 2	0.0001	0.1021	1.57650 19	1.68820 22	2.04000 19	2.25580 22
X120	7 E 3	0.0	0.0	1.65760 19	1.21660 21	2.09940 19	1.54160 21
860	7 E 4	0.0001	0.0726	1.78850 19	1.12150 22	2.28320 19	1.45220 22
872	7 E 5	0.0002	0.0108	1.82750 19	1.80870 21	2.29910 19	2.37710 21
852	7 E 6	0.0001	0.0856	1.53600 19	1.27210 22	1.95150 19	1.62490 22
X102	7 F 1	0.0	0.0	1.18520 19	2.85700 21	1.58960 19	3.79860 21
879	7 F 2	0.0001	0.0579	1.60520 19	8.67790 21	2.09710 19	1.12490 22
863	7 F 3	0.0002	0.0520	1.89390 19	8.20110 21	2.41450 19	1.06910 22
855	7 F 4	0.0001	0.0931	1.82680 19	1.39640 22	2.40160 19	1.82120 22
X099	7 F 5	0.0	0.0	1.81980 19	4.42640 21	2.40240 19	5.76560 21
X081	7 F 6	0.0004	0.2368	1.76020 19	1.15290 22	2.29420 19	1.49220 22
1377	8 A 1	0.0000	0.0645	7.99540 18	1.57050 22	1.19320 19	2.38160 22
1015	8 A 2	0.0001	0.0981	1.06730 19	2.04590 22	1.51860 19	2.99010 22
1056	8 A 3	0.0001	0.1297	1.21190 19	2.40560 22	1.70640 19	3.49260 22
1921	8 A 4	0.0	0.0	1.24610 19	1.21100 22	1.77570 19	1.70390 22
1067	8 A 5	0.0001	0.0108	1.25510 19	2.34570 21	1.77360 19	3.30650 21
1087	8 A 6	0.0001	0.1245	1.17910 19	2.40470 22	1.66950 19	3.42890 22
XG04	8 A 7	0.0020	7.7140	9.99130 18	3.87190 22	1.45340 19	5.38630 22
1216	8 B 1	0.0000	0.0662	7.80320 18	1.63710 22	1.17790 19	2.49780 22
1382	8 B 2	0.0001	0.0943	1.00410 19	2.03320 22	1.45060 19	2.86310 22
1032	8 B 3	0.0001	0.1142	1.16400 19	2.31780 22	1.64670 19	3.30270 22
1511	8 B 4	0.0001	0.0089	1.26950 19	2.14030 21	1.77100 19	3.04590 21
1379	8 B 5	0.0001	0.0093	1.25310 19	2.15160 21	1.75240 19	3.05590 21
1638	8 B 6	0.0	0.0	1.20620 19	9.91040 21	1.68730 19	1.53490 22
1635	8 B 7	0.0001	0.0201	1.04220 19	4.17150 21	1.47460 19	5.97170 21
1308	8 C 1	0.0000	0.0545	7.48100 18	1.41990 22	1.12050 19	2.17030 22
1136	8 C 2	0.0000	0.0828	9.27870 18	1.85590 22	1.35280 19	2.72200 22

BURNUP AND FLUENCE FOR RUN 49F OF EBR-II, 565 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2310	1 A 1	0.1814	0.2763	2.0840D 21	3.1709D 21	2.3684D 21	3.6034D 21
2318	2 A 1	0.1769	0.9334	2.0550D 21	1.0719D 22	2.3350D 21	1.2227D 22
2306	2 B 1	0.1785	0.6754	2.0699D 21	7.7788D 21	2.3476D 21	8.8325D 21
2286	2 C 1	0.1747	0.9115	2.0291D 21	1.0466D 22	2.3061D 21	1.1938D 22
X100	2 D 1	0.0	0.0	1.9398D 21	1.7422D 22	2.2218D 21	2.0066D 22
2287	2 E 1	0.1756	0.9268	2.0395D 21	1.0661D 22	2.3195D 21	1.2146D 22
X089	2 F 1	0.0	0.0	1.9521D 21	2.0073D 22	2.2417D 21	2.3186D 22
627	3 A 1	0.1641	0.4444	1.8780D 21	5.0702D 21	2.1453D 21	5.7932D 21
2307	3 A 2	0.1711	0.4457	1.9678D 21	5.0535D 21	2.2370D 21	5.7871D 21
2014	3 B 1	0.1617	1.3299	1.8794D 21	1.5119D 22	2.1487D 21	1.7431D 22
2304	3 B 2	0.1659	1.2994	1.9301D 21	1.4871D 22	2.2006D 21	1.7033D 22
2301	3 C 1	0.1584	1.2483	1.8283D 21	1.4227D 22	2.0946D 21	1.6335D 22
2321	3 C 2	0.1651	0.2514	1.8818D 21	2.8653D 21	2.1502D 21	3.2732D 21
2313	3 D 1	0.1646	0.2511	1.8803D 21	2.8692D 21	2.1432D 21	3.2681D 21
2305	3 D 2	0.1697	0.6004	1.9552D 21	6.8206D 21	2.2239D 21	7.8102D 21
2293	3 E 1	0.1678	0.8103	1.9492D 21	9.2383D 21	2.2120D 21	1.0572D 22
2280	3 E 2	0.1712	0.6648	1.9807D 21	7.6494D 21	2.2499D 21	8.6955D 21
2299	3 F 1	0.1615	1.4999	1.8811D 21	1.7203D 22	2.1487D 21	1.9720D 22
2303	3 F 2	0.1670	0.5998	1.9093D 21	6.7689D 21	2.1828D 21	7.7860D 21
2288	4 A 1	0.1455	0.7985	1.6528D 21	9.0427D 21	1.9031D 21	1.0391D 22
2319	4 A 2	0.1535	0.6020	1.7498D 21	6.8321D 21	2.0046D 21	7.8282D 21
2294	4 A 3	0.1534	0.6171	1.7530D 21	7.0104D 21	2.0063D 21	8.0331D 21
2289	4 B 1	0.1458	0.7705	1.6646D 21	8.7146D 21	1.9106D 21	1.0025D 22
2314	4 B 2	0.1521	0.2340	1.7182D 21	2.6500D 21	1.9743D 21	3.0364D 21
X091	4 B 3	0.0	0.0	1.6120D 21	1.6567D 22	1.8763D 21	1.9373D 22
2284	4 C 1	0.1388	0.8453	1.5671D 21	9.4326D 21	1.8164D 21	1.0970D 22
X098	4 C 2	0.0	0.0	1.5875D 21	9.5101D 21	1.8488D 21	1.1124D 22
2290	4 C 3	0.1470	0.7683	1.6734D 21	8.6745D 21	1.9250D 21	9.9951D 21
2283	4 D 1	0.1413	1.1278	1.6144D 21	1.2778D 22	1.8608D 21	1.4714D 22
2291	4 D 2	0.1519	0.8056	1.7422D 21	9.1897D 21	1.9954D 21	1.0511D 22
2023	4 D 3	0.1538	0.1538	1.7443D 21	1.7443D 21	1.9997D 21	1.9997D 21
2320	4 E 1	0.1494	0.2262	1.7020D 21	2.5686D 21	1.9425D 21	2.9350D 21
2309	4 E 2	0.1570	0.4002	1.8017D 21	4.5753D 21	2.0500D 21	5.2122D 21
2302	4 E 3	0.1543	0.6206	1.7749D 21	7.0942D 21	2.0242D 21	8.0990D 21
2292	4 F 1	0.1428	0.7995	1.6226D 21	9.0572D 21	1.8693D 21	1.0410D 22

BURNUP AND FLUENCE FOR RUN 49F OF EBR-II, 565 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2020	4 F 2	0.1441	1.2994	1.6363D 21	1.4780D 22	1.9008D 21	1.7047D 22
2311	4 F 3	0.1503	0.2285	1.6853D 21	2.5584D 21	1.9455D 21	2.9538D 21
4028	5 A 1	0.1194	0.9876	1.3191D 21	1.0913D 22	1.5524D 21	1.2772D 22
X097	5 A 2	0.2045	1.1154	1.4765D 21	8.0135D 21	1.7196D 21	9.3259D 21
QSR4	5 A 3	0.0	0.0	1.4351D 21	7.6095D 21	1.6786D 21	8.9192D 21
2316	5 A 4	0.1322	0.1322	1.4666D 21	1.4666D 21	1.7020D 21	1.7020D 21
4022	5 B 1	0.1196	1.1644	1.3906D 21	1.2800D 22	1.5623D 21	1.5078D 22
2308	5 B 2	0.1311	0.3545	1.4566D 21	3.9225D 21	1.6953D 21	4.5698D 21
4024	5 B 3	0.1284	1.2099	1.4394D 21	1.3446D 22	1.6856D 21	1.5740D 22
2279	5 B 4	0.1260	1.0026	1.4112D 21	1.1133D 22	1.6495D 21	1.3008D 22
4008	5 C 1	0.1153	1.1313	1.2715D 21	1.2510D 22	1.5030D 21	1.4687D 22
2315	5 C 2	0.1258	0.1258	1.3712D 21	1.3712D 21	1.6123D 21	1.6123D 21
485	5 C 3	0.1261	0.1921	1.3802D 21	2.1023D 21	1.6223D 21	2.4701D 21
2285	5 C 4	0.1235	0.7456	1.3714D 21	8.4740D 21	1.6054D 21	9.7192D 21
DCEN	5 D 1	0.0	0.0	1.2185D 21	8.9143D 22	1.4599D 21	1.0719D 23
2019	5 D 2	0.1253	1.2884	1.3992D 21	1.4431D 22	1.6409D 21	1.6759D 22
4026	5 D 3	0.1738	1.6398	1.4932D 21	1.3867D 22	1.7326D 21	1.6108D 22
2326	5 D 4	0.1330	0.1330	1.4914D 21	1.4914D 21	1.7207D 21	1.7207D 21
4025	5 E 1	0.1206	0.6138	1.3522D 21	6.6711D 21	1.5704D 21	7.8196D 21
2317	5 E 2	0.1322	0.1322	1.4818D 21	1.4818D 21	1.7091D 21	1.7091D 21
4029	5 E 3	0.1342	0.2024	1.4988D 21	2.2564D 21	1.7344D 21	2.6133D 21
2275	5 E 4	0.1281	1.5118	1.4637D 21	1.7297D 22	1.6949D 21	1.9833D 22
4027	5 F 1	0.1157	0.9400	1.2753D 21	1.0344D 22	1.5057D 21	1.2146D 22
2021	5 F 2	0.1242	0.1493	1.3442D 21	1.6236D 21	1.5919D 21	1.9162D 21
XX03	5 F 3	0.0	0.0	1.3276D 21	3.5292D 21	1.5899D 21	4.2398D 21
2022	5 F 4	0.1263	0.1293	1.3685D 21	1.4003D 21	1.6190D 21	1.6566D 21
3128	6 A 1	0.0966	0.6282	1.0114D 21	6.5810D 21	1.2292D 21	7.9675D 21
3116	6 A 2	0.1069	1.0362	1.1556D 21	1.1212D 22	1.3798D 21	1.3327D 22
3137	6 A 3	0.1128	1.0827	1.2259D 21	1.1765D 22	1.4581D 21	1.3938D 22
2115	6 A 4	0.1096	1.1946	1.1961D 21	1.2972D 22	1.4261D 21	1.5423D 22
X074A	6 A 5	0.1811	0.4891	1.1319D 21	3.0421D 21	1.3616D 21	3.6674D 21
3114	6 B 1	0.0948	1.1115	9.9435D 20	1.1770D 22	1.2158D 21	1.4216D 22
X112	6 B 2	0.1827	0.4950	1.1006D 21	2.9769D 21	1.3345D 21	3.6072D 21
3001	6 B 3	0.1073	0.7516	1.1245D 21	7.8998D 21	1.3680D 21	9.5559D 21
X068A	6 B 4	0.1044	0.6217	1.1422D 21	6.7566D 21	1.3809D 21	8.1660D 21
3108	6 B 5	0.1019	1.1519	1.0994D 21	1.2095D 22	1.3231D 21	1.4537D 22

BURNUP AND FLUENCE FOR RUN 49F OF EBR-II, 565 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3129	6 C 1	0.0924	0.5718	9.5336D 20	5.8846D 21	1.1719D 21	7.2159D 21
X087	6 C 2	0.0575	1.0382	1.0479D 21	1.9046D 22	1.2881D 21	2.2864D 22
X114	6 C 3	0.1709	0.6558	1.0735D 21	4.0859D 21	1.3140D 21	5.0187D 21
X071A	6 C 4	0.1412	0.7407	1.0689D 21	5.5857D 21	1.2979D 21	6.7820D 21
3126	6 C 5	0.0989	0.6154	1.0377D 21	6.4643D 21	1.2597D 21	7.8180D 21
X115	6 D 1	0.1598	0.6220	9.2117D 20	3.5863D 21	1.1463D 21	4.4525D 21
3127	6 D 2	0.1030	0.6470	1.0919D 21	6.8583D 21	1.3187D 21	8.2411D 21
3134	6 D 3	0.1106	1.0098	1.2036D 21	1.0871D 22	1.4314D 21	1.2960D 22
3111	6 D 4	0.1117	0.8186	1.2191D 21	8.6095D 21	1.4424D 21	1.0421D 22
3131	6 D 5	0.1076	0.2884	1.1601D 21	3.1056D 21	1.3746D 21	3.6773D 21
3113	6 E 1	0.0939	0.9214	1.0066D 21	9.6765D 21	1.2115D 21	1.1718D 22
3110	6 E 2	0.1007	1.2069	1.1071D 21	1.2892D 22	1.3130D 21	1.5503D 22
X080	6 E 3	0.1611	1.6507	1.1219D 21	1.1157D 22	1.3465D 21	1.3579D 22
X093	6 E 4	0.1516	1.2039	1.1795D 21	9.2240D 21	1.4069D 21	1.1068D 22
3136	6 E 5	0.1013	1.1673	1.0951D 21	1.2610D 22	1.3101D 21	1.4975D 22
866	6 F 1	0.0063	0.0583	8.7216D 20	7.8709D 21	1.0976D 21	9.8413D 21
3130	6 F 2	0.1014	0.6698	1.0683D 21	7.1247D 21	1.2940D 21	8.5231D 21
3002	6 F 3	0.1042	1.1914	1.0875D 21	1.2474D 22	1.3340D 21	1.5172D 22
X069A	6 F 4	0.1157	0.4683	1.0934D 21	4.4235D 21	1.3491D 21	3.4304D 21
3112	6 F 5	0.1047	0.6376	1.1001D 21	6.6823D 21	1.3333D 21	8.1010D 21
857	7 A 1	0.0038	0.0814	6.0986D 20	1.2126D 22	8.2193D 20	1.5643D 22
X076	7 A 2	0.0260	0.4833	7.8101D 20	1.4314D 22	1.0032D 21	1.8366D 22
868	7 A 3	0.0058	0.0534	8.3068D 20	8.0361D 21	1.0694D 21	1.0292D 22
861	7 A 4	0.0060	0.0884	8.3682D 20	1.3146D 22	1.0797D 21	1.6974D 22
X095	7 A 5	0.0	0.0	8.1399D 20	8.8177D 21	1.0685D 21	1.1303D 22
880	7 A 6	0.0050	0.0623	7.2965D 20	9.6958D 21	9.5664D 20	1.2667D 22
875	7 B 1	0.0034	0.0427	5.8437D 20	7.7516D 21	7.9608D 20	1.0530D 22
858	7 B 2	0.0050	0.0747	7.2125D 20	1.1406D 22	9.4960D 20	1.4967D 22
X101	7 B 3	0.0	0.0	7.7195D 20	2.1169D 21	1.0113D 21	2.7583D 21
863	7 B 4	0.0049	0.0569	7.7977D 20	8.9809D 21	1.0239D 21	1.1715D 22
859	7 B 5	0.0048	0.0714	7.5978D 20	1.1016D 22	9.9654D 20	1.4302D 22
870	7 B 6	0.0043	0.0224	6.9316D 20	3.6726D 21	9.1555D 20	4.7979D 21
878	7 C 1	0.0031	0.0516	5.5082D 20	8.4126D 21	7.5609D 20	1.1113D 22
853	7 C 2	0.0044	0.1068	6.7265D 20	1.6598D 22	8.9733D 20	2.1837D 22
867	7 C 3	0.0048	0.0558	7.4488D 20	8.6799D 21	9.8230D 20	1.1254D 22
X088	7 C 4	0.0203	0.3780	7.8293D 20	1.4893D 22	1.0139D 21	1.8706D 22

BURNUP AND FLUENCE FOR RUN 49F OF EBR-II, 565 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X110	7 C 5	0.0	0.0	7.5699D 20	4.6735D 21	9.7933D 20	6.0363D 21
862	7 C 6	0.0044	0.0632	6.8107D 20	9.9299D 21	9.0049D 20	1.3022D 22
869	7 D 1	0.0030	0.0461	5.4984D 20	8.1454D 21	7.5693D 20	1.0888D 22
871	7 D 2	0.0044	0.0573	6.9016D 20	9.0444D 21	9.1237D 20	1.1937D 22
851	7 D 3	0.0054	0.1121	7.8934D 20	1.7242D 22	1.0226D 21	2.2346D 22
854	7 D 4	0.0059	0.1219	8.3048D 20	1.7037D 22	1.0675D 21	2.1820D 22
X090	7 D 5	0.0	0.0	8.2440D 20	8.5375D 21	1.0545D 21	1.1054D 22
865	7 D 6	0.0049	0.0586	7.3960D 20	9.4284D 21	9.5726D 20	1.2372D 22
864	7 E 1	0.0033	0.0452	5.8473D 20	7.8874D 21	7.8414D 20	1.0568D 22
850	7 E 2	0.0052	0.1074	7.1511D 20	1.7597D 22	9.1770D 20	2.3476D 22
X120	7 E 3	0.0	0.0	7.4194D 20	1.9586D 21	9.3562D 20	2.4772D 21
860	7 E 4	0.0058	0.0784	7.9135D 20	1.2006D 22	1.0085D 21	1.5530D 22
X055A	7 E 5	0.0948	0.5160	7.9624D 20	4.3164D 21	1.0037D 21	5.4401D 21
852	7 E 6	0.0043	0.0898	6.4228D 20	1.3364D 22	8.2515D 20	1.7074D 22
X102	7 F 1	0.0	0.0	4.7471D 20	3.3317D 21	6.5104D 20	4.4496D 21
879	7 F 2	0.0042	0.0620	6.6543D 20	9.3433D 21	8.8007D 20	1.2129D 22
X062	7 F 3	0.1354	6.0055	8.0558D 20	3.6642D 22	1.0296D 21	4.4734D 22
855	7 F 4	0.0054	0.0984	7.7883D 20	1.4743D 22	1.0255D 21	1.9238D 22
X099	7 F 5	0.0	0.0	7.6892D 20	5.1953D 21	1.0196D 21	6.7852D 21
872	7 F 6	0.0046	0.0153	7.2418D 20	2.5329D 21	9.5408D 20	3.3311D 21
1377	8 A 1	0.0016	0.0661	5.3066D 20	1.6036D 22	4.9707D 20	2.4313D 22
1015	8 A 2	0.0028	0.1008	4.5263D 20	2.0912D 22	6.4473D 20	3.0546D 22
1056	8 A 3	0.0033	0.1330	5.1756D 20	2.4574D 22	7.2874D 20	3.5654D 22
1921	8 A 4	0.0	0.0	5.3624D 20	1.2647D 22	7.6264D 20	1.7802D 22
1067	8 A 5	0.0026	0.0134	5.4350D 20	2.8892D 21	7.6508D 20	4.0716D 21
1087	8 A 6	0.0032	0.1277	5.0930D 20	2.4556D 22	7.1860D 20	3.5007D 22
X004	8 A 7	0.0840	7.7980	4.2647D 20	3.9145D 22	6.1949D 20	5.4483D 22
1216	8 B 1	0.0015	0.0477	3.2052D 20	1.6692D 22	4.8677D 20	2.5465D 22
1382	8 B 2	0.0020	0.0963	4.0201D 20	2.0734D 22	5.8960D 20	2.9220D 22
1032	8 B 3	0.0027	0.1169	4.7755D 20	2.3656D 22	6.8274D 20	3.3710D 22
1511	8 B 4	0.0020	0.0110	4.9538D 20	2.6357D 21	7.0869D 20	3.7546D 21
1379	8 B 5	0.0018	0.0110	4.7457D 20	2.6261D 21	6.8706D 20	3.7430D 21
1638	8 B 6	0.0	0.0	4.4757D 20	1.0358D 22	6.5400D 20	1.6003D 22
1635	8 B 7	0.0014	0.0215	3.7776D 20	4.5492D 21	5.6137D 20	6.5331D 21
1308	8 C 1	0.0012	0.0558	2.8933D 20	1.4489D 22	4.4532D 20	2.2148D 22
1136	8 C 2	0.0019	0.0848	3.7862D 20	1.8938D 22	5.5863D 20	2.7779D 22

BURNUP AND FLUENCE FOR RUN 504 OF EBR-II, 62 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2310	1 A 1	0.0191	0.2954	2.1843D 20	3.3894D 21	2.4934D 20	3.8528D 21
2318	2 A 1	0.0185	0.9520	2.1463D 20	1.0934D 22	2.4500D 20	1.2472D 22
X123	2 B 1	0.0	0.0	2.0594D 20	2.0594D 20	2.3657D 20	2.3657D 20
2286	2 C 1	0.0184	0.9299	2.1295D 20	1.0679D 22	2.4303D 20	1.2181D 22
X100	2 D 1	0.0	0.0	2.0863D 20	1.7631D 22	2.3925D 20	2.0305D 22
2287	2 E 1	0.0190	0.9458	2.2124D 20	1.0883D 22	2.5169D 20	1.2398D 22
X089	2 F 1	0.0	0.0	2.0966D 20	2.0283D 22	2.4110D 20	2.3427D 22
627	3 A 1	0.0175	0.4619	1.9968D 20	5.2699D 21	2.2859D 20	6.0218D 21
2307	3 A 2	0.0181	0.4637	2.0735D 20	5.2608D 21	2.3641D 20	6.0236D 21
2314	3 B 1	0.0178	0.2518	2.0267D 20	2.8527D 21	2.3135D 20	3.2678D 21
2306	3 B 2	0.0177	0.6930	2.0255D 20	7.9813D 21	2.3190D 20	9.0644D 21
2301	3 C 1	0.0169	1.2652	1.9480D 20	1.4422D 22	2.2361D 20	1.6558D 22
2321	3 C 2	0.0178	0.2692	2.0310D 20	3.0684D 21	2.3221D 20	3.5054D 21
2313	3 D 1	0.0180	0.2691	2.0617D 20	3.0753D 21	2.3475D 20	3.5029D 21
2305	3 D 2	0.0187	0.6191	2.1634D 20	7.0369D 21	2.4552D 20	8.0557D 21
2293	3 E 1	0.0186	0.8289	2.1642D 20	9.4547D 21	2.4514D 20	1.0817D 22
2280	3 E 2	0.0187	0.6835	2.1655D 20	7.8659D 21	2.4595D 20	8.9414D 21
2299	3 F 1	0.0175	1.5174	2.0405D 20	1.7408D 22	2.3315D 20	1.9953D 22
2303	3 F 2	0.0179	0.6177	2.0426D 20	6.9731D 21	2.3388D 20	8.0199D 21
2288	4 A 1	0.0156	0.8141	1.7691D 20	9.2196D 21	2.0396D 20	1.0595D 22
2319	4 A 2	0.0165	0.6185	1.8784D 20	7.0199D 21	2.1530D 20	8.0435D 21
2294	4 A 3	0.0165	0.6336	1.8862D 20	7.1990D 21	2.1580D 20	8.2489D 21
2289	4 B 1	0.0158	0.7862	1.8018D 20	8.8948D 21	2.0663D 20	1.0231D 22
X079	4 B 2	0.0112	2.0955	1.8271D 20	3.3009D 22	2.1092D 20	3.8168D 22
X091	4 B 3	0.0	0.0	1.7263D 20	1.6739D 22	2.0129D 20	1.9575D 22
2284	4 C 1	0.0150	0.8603	1.6935D 20	9.6020D 21	1.9632D 20	1.1166D 22
X098	4 C 2	0.0	0.0	1.7143D 20	9.6816D 21	1.9977D 20	1.1323D 22
2290	4 C 3	0.0160	0.7843	1.8308D 20	8.8576D 21	2.1044D 20	1.0206D 22
2283	4 D 1	0.0157	1.1435	1.8052D 20	1.2958D 22	2.0726D 20	1.4921D 22
2291	4 D 2	0.0170	0.8226	1.9627D 20	9.3860D 21	2.2365D 20	1.0734D 22
2298	4 D 3	0.0171	1.3211	1.9974D 20	1.5205D 22	2.2733D 20	1.7373D 22
2320	4 E 1	0.0167	0.2429	1.9078D 20	2.7594D 21	2.1747D 20	3.1525D 21
2309	4 E 2	0.0174	0.4177	2.0071D 20	4.7760D 21	2.2802D 20	5.4402D 21
2302	4 E 3	0.0170	0.6376	1.9604D 20	7.2903D 21	2.2331D 20	8.3223D 21
2292	4 F 1	0.0155	0.8150	1.7685D 20	9.2340D 21	2.0365D 20	1.0614D 22

BURNUP AND FLUENCE FOR RUN 50A OF EBR-II, 62 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE		INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
					ABOVE .1 MEV	ABOVE .1 MEV		
2020	4 F 2	0.0155	1.3149	1.7634D 20	1.4956D 22		2.0504D 20	1.7252D 22
2311	4 F 3	0.0161	0.2446	1.8080D 20	2.7392D 21		2.0897D 20	3.1628D 21
4028	5 A 1	0.0128	1.0004	1.4172D 20	1.1055D 22		1.6692D 20	1.2939D 22
X097	5 A 2	0.0220	1.1374	1.5903D 20	8.1725D 21		1.8528D 20	9.5112D 21
DSR4	5 A 3	0.0	0.0	1.5447D 20	7.7640D 21		1.8075D 20	9.1000D 21
2316	5 A 4	0.0143	0.1466	1.5936D 20	1.6259D 21		1.8469D 20	1.8867D 21
4022	5 B 1	0.0130	1.1774	1.4564D 20	1.2945D 22		1.7021D 20	1.5248D 22
2308	5 B 2	0.0142	0.3687	1.5950D 20	4.0820D 21		1.8473D 20	4.7546D 21
4031	5 B 3	0.0143	0.0143	1.5721D 20	1.5721D 20		1.8348D 20	1.8348D 20
2279	5 B 4	0.0136	1.0162	1.5300D 20	1.1286D 22		1.7865D 20	1.3187D 22
4008	5 C 1	0.0125	1.1438	1.3810D 20	1.2648D 22		1.6314D 20	1.4850D 22
2315	5 C 2	0.0136	0.1394	1.4873D 20	1.5199D 21		1.7488D 20	1.7871D 21
485	5 C 3	0.0137	0.2058	1.5042D 20	2.2527D 21		1.7675D 20	2.6468D 21
2285	5 C 4	0.0136	0.7592	1.5127D 20	8.6252D 21		1.7678D 20	9.8959D 21
DCCN	5 D 1	0.0	0.0	1.3716D 20	8.9280D 22		1.6340D 20	1.0735D 23
2326	5 D 2	0.0146	0.1476	1.6258D 20	1.6540D 21		1.8832D 20	1.9090D 21
4032	5 D 3	0.0152	0.0152	1.6944D 20	1.6944D 20		1.9564D 20	1.9564D 20
X086	5 D 4	0.0096	1.0553	1.6522D 20	1.7687D 22		1.9152D 20	2.0644D 22
4025	5 E 1	0.0136	0.6274	1.5208D 20	6.8232D 21		1.7666D 20	7.9963D 21
2317	5 E 2	0.0150	0.1471	1.6865D 20	1.6505D 21		1.9378D 20	1.9029D 21
4029	5 E 3	0.0151	0.2175	1.6969D 20	2.4261D 21		1.9551D 20	2.8088D 21
2275	5 E 4	0.0142	1.5259	1.6258D 20	1.7460D 22		1.8776D 20	2.0021D 22
4027	5 F 1	0.0126	0.9526	1.3909D 20	1.0483D 22		1.6373D 20	1.2310D 22
2021	5 F 2	0.0134	0.1627	1.4503D 20	1.7686D 21		1.7194D 20	2.0882D 21
XX03	5 F 3	0.0	0.0	1.4254D 20	3.6717D 21		1.7103D 20	4.4109D 21
2022	5 F 4	0.0135	0.1428	1.4656D 20	1.5469D 21		1.7366D 20	1.8303D 21
3128	6 A 1	0.0104	0.6386	1.0860D 20	6.6896D 21		1.3211D 20	8.0996D 21
3116	6 A 2	0.0115	1.0477	1.2448D 20	1.1336D 22		1.4872D 20	1.3476D 22
3137	6 A 3	0.0122	1.0949	1.3225D 20	1.1897D 22		1.5736D 20	1.4096D 22
3107	6 A 4	0.0119	0.8954	1.2983D 20	9.6543D 21		1.5468D 20	1.1475D 22
X074A	6 A 5	0.0197	0.5088	1.2367D 20	3.1657D 21		1.4839D 20	3.8158D 21
3114	6 B 1	0.0103	1.1219	1.0985D 20	1.1880D 22		1.3335D 20	1.4349D 22
3132	6 B 2	0.0116	0.0116	1.2396D 20	1.2396D 20		1.4765D 20	1.4765D 20
3135	6 B 3	0.0121	0.0121	1.2917D 20	1.2917D 20		1.5366D 20	1.5366D 20
X068A	6 B 4	0.0114	0.6332	1.2638D 20	6.8830D 21		1.5166D 20	8.3177D 21
3108	6 B 5	0.0111	1.1430	1.1976D 20	1.2214D 22		1.4387D 20	1.4681D 22

BURNUP AND FLUENCE FOR RUN 50A OF EBR-II, 62 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3129	6 C 1	0.0100	0.5818	1.0363D 20	5.9883D 21	1.2728D 20	7.3432D 21
X087	6 C 2	0.0062	1.0445	1.1403D 20	1.9160D 22	1.4008D 20	2.3004D 22
X114	6 C 3	0.0186	0.6744	1.1690D 20	4.2028D 21	1.4306D 20	5.1618D 21
X071A	6 C 4	0.0154	0.7561	1.1727D 20	5.7030D 21	1.4224D 20	6.9243D 21
3126	6 C 5	0.0109	0.6263	1.1496D 20	6.5793D 21	1.3925D 20	7.9573D 21
X115	6 D 1	0.0178	0.6398	1.0330D 20	3.6896D 21	1.2800D 20	4.5805D 21
3127	6 D 2	0.0116	0.6586	1.2410D 20	6.9824D 21	1.4888D 20	8.3900D 21
3134	6 D 3	0.0125	1.0223	1.3714D 20	1.1008D 22	1.6222D 20	1.3122D 22
3111	6 D 4	0.0126	0.8312	1.3749D 20	8.7470D 21	1.6260D 20	1.0583D 22
3131	6 D 5	0.0121	0.3004	1.3029D 20	3.2359D 21	1.5460D 20	3.8319D 21
3113	6 E 1	0.0106	0.9320	1.1382D 20	9.7903D 21	1.3687D 20	1.1855D 22
3158	6 E 2	0.0117	0.0142	1.2704D 20	1.5345D 20	1.4990D 20	1.8172D 20
X112	6 E 3	0.0213	0.5163	1.3330D 20	3.1103D 21	1.5758D 20	3.7648D 21
X093	6 E 4	0.0171	1.2210	1.3416D 20	9.3582D 21	1.5904D 20	1.1227D 22
3136	6 E 5	0.0112	1.1785	1.2183D 20	1.2732D 22	1.4502D 20	1.5120D 22
X113	6 F 1	0.0136	0.3868	9.9207D 19	2.8248D 21	1.2260D 20	3.4782D 21
3130	6 F 2	0.0109	0.6807	1.1462D 20	7.2393D 21	1.3904D 20	8.6621D 21
3001	6 F 3	0.0112	0.7629	1.1562D 20	8.0154D 21	1.4276D 20	9.6987D 21
X069A	6 F 4	0.0124	0.4806	1.1670D 20	4.5402D 21	1.4442D 20	5.5748D 21
3112	6 F 5	0.0112	0.6488	1.1753D 20	6.7998D 21	1.4272D 20	8.2437D 21
857	7 A 1	0.0004	0.0818	6.5389D 19	1.2191D 22	8.8227D 19	1.5731D 22
X076	7 A 2	0.0028	0.4861	8.3936D 19	1.4398D 22	1.0795D 20	1.8474D 22
868	7 A 3	0.0006	0.0540	8.9593D 19	8.1257D 21	1.1544D 20	1.0407D 22
861	7 A 4	0.0006	0.0890	9.0658D 19	1.3236D 22	1.1697D 20	1.7091D 22
X095	7 A 5	0.0	0.0	8.8856D 19	8.9066D 21	1.1425D 20	1.1417D 22
880	7 A 6	0.0005	0.0628	8.0044D 19	9.7758D 21	1.0461D 20	1.2772D 22
875	7 B 1	0.0004	0.0431	6.4867D 19	7.8165D 21	8.7746D 19	1.0617D 22
858	7 B 2	0.0006	0.0753	8.1175D 19	1.1487D 22	1.0536D 20	1.5073D 22
X133	7 B 3	0.0	0.0	8.8249D 19	8.8249D 19	1.1313D 20	1.1313D 20
863	7 B 4	0.0006	0.0575	8.8396D 19	9.0693D 21	1.1418D 20	1.1829D 22
859	7 B 5	0.0005	0.0720	8.3975D 19	1.1100D 22	1.0943D 20	1.4412D 22
870	7 B 6	0.0005	0.0229	7.5710D 19	3.7483D 21	9.9735D 19	4.8976D 21
878	7 C 1	0.0003	0.0520	6.0005D 19	8.4726D 21	8.2208D 19	1.1195D 22
853	7 C 2	0.0005	0.1073	7.3107D 19	1.6671D 22	9.7454D 19	2.1934D 22
867	7 C 3	0.0005	0.0563	8.1174D 19	8.7611D 21	1.0697D 20	1.1361D 22
X088	7 C 4	0.0022	0.3802	8.5671D 19	1.4979D 22	1.1085D 20	1.8816D 22

BURNUP AND FLUENCE FOR RUN 50A OF EBR-II, 62 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X110	7 C 5	0.0	0.0	8.33720 19	4.75690 21	1.07670 20	6.14400 21
862	7 C 6	0.0005	0.0636	7.54970 19	1.00050 22	9.95830 19	1.31220 22
869	7 D 1	0.0003	0.0464	6.15840 19	8.20700 21	8.44140 19	1.09720 22
871	7 D 2	0.0005	0.0578	7.75360 19	9.12190 21	1.02070 20	1.20390 22
851	7 D 3	0.0006	0.1127	8.92480 19	1.73310 22	1.15080 20	2.24610 22
854	7 D 4	0.0007	0.1226	9.43140 19	1.71310 22	1.20660 20	2.19410 22
X090	7 D 5	0.0	0.0	9.29160 19	8.63040 21	1.18630 20	1.11720 22
865	7 D 6	0.0006	0.0592	8.33540 19	9.51180 21	1.07820 20	1.24800 22
864	7 E 1	0.0004	0.0456	6.63080 19	7.95370 21	8.87680 19	1.06570 22
850	7 E 2	0.0006	0.1080	8.17090 19	1.76790 22	1.04470 20	2.35810 22
X120	7 E 3	0.0	0.0	8.57840 19	2.04430 21	1.07280 20	2.58450 21
860	7 E 4	0.0007	0.0791	9.12770 19	1.20970 22	1.15270 20	1.56460 22
X055A	7 E 5	0.0107	0.5267	9.03950 19	4.40680 21	1.13270 20	5.55330 21
852	7 E 6	0.0005	0.0904	7.40870 19	1.34380 22	9.40190 19	1.71680 22
X102	7 F 1	0.0	0.0	5.49950 19	3.38670 21	7.40060 19	4.52360 21
879	7 F 2	0.0004	0.0625	7.12120 19	9.41460 21	9.42960 19	1.22230 22
866	7 F 3	0.0005	0.0588	7.84880 19	7.94930 21	1.03830 20	9.94520 21
855	7 F 4	0.0005	0.0989	8.03370 19	1.48230 22	1.07320 20	1.93450 22
X099	7 F 5	0.0	0.0	8.12840 19	5.27660 21	1.08300 20	6.89350 21
872	7 F 6	0.0005	0.0158	7.71700 19	2.61010 21	1.01900 20	3.43300 21
1377	8 A 1	0.0002	0.0663	3.53530 19	1.60710 22	5.32270 19	2.43670 22
1015	8 A 2	0.0003	0.1011	4.85630 19	2.09600 22	6.92960 19	3.06150 22
1242	8 A 3	0.0003	0.0003	5.55200 19	5.55200 19	7.84180 19	7.84180 19
1921	8 A 4	0.0	0.0	5.79620 19	1.27050 22	8.25280 19	1.78840 22
1067	8 A 5	0.0003	0.0136	5.91970 19	2.94840 21	8.32580 19	4.15480 21
1087	8 A 6	0.0003	0.1281	5.56130 19	2.46110 22	7.83690 19	3.50860 22
XG04	8 A 7	0.0092	7.8072	4.70090 19	3.91920 22	6.80130 19	5.45510 22
1216	8 B 1	0.0002	0.0679	3.55190 19	1.67270 22	5.36540 19	2.55190 22
1191	8 B 2	0.0002	0.0002	4.47800 19	4.47800 19	6.51490 19	6.51490 19
1032	8 B 3	0.0003	0.1173	5.39660 19	2.37100 22	7.60040 19	3.37860 22
1511	8 B 4	0.0002	0.0112	5.59770 19	2.69170 21	7.88550 19	3.83340 21
1379	8 B 5	0.0002	0.0113	5.30710 19	2.67920 21	7.60020 19	3.81900 21
1638	8 B 6	0.0	0.0	4.92610 19	1.04070 22	7.15740 19	1.60740 22
1635	8 B 7	0.0002	0.0217	4.13030 19	4.59050 21	6.11500 19	6.59420 21
1308	8 C 1	0.0001	0.0559	3.15320 19	1.45200 22	4.83940 19	2.21970 22
1136	8 C 2	0.0002	0.0850	4.11710 19	1.89790 22	6.06570 19	2.78390 22

BURNUP AND FLUENCE FOR RUN 508 OF EBR-II, 11 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2310	1 A 1	0.0034	0.2988	3.8754D 19	3.4281D 21	4.4237D 19	3.8970D 21
2318	2 A 1	0.0033	0.9552	3.8080D 19	1.0972D 22	4.3468D 19	1.2515D 22
X123	2 B 1	0.0	0.0	3.6537D 19	2.4248D 20	4.1972D 19	2.7854D 20
2286	2 C 1	0.0033	0.9332	3.7781D 19	1.0717D 22	4.3119D 19	1.2224D 22
X100	2 D 1	0.0	0.0	3.7015D 19	1.7668D 22	4.2448D 19	2.0348D 22
2287	2 E 1	0.0034	0.9492	3.9253D 19	1.0922D 22	4.4655D 19	1.2442D 22
X089	2 F 1	0.0	0.0	3.7197D 19	2.0320D 22	4.2775D 19	2.3469D 22
627	3 A 1	0.0031	0.4650	3.5427D 19	5.3053D 21	4.0557D 19	6.0623D 21
2307	3 A 2	0.0032	0.4669	3.6787D 19	5.2976D 21	4.1944D 19	6.0655D 21
2314	3 B 1	0.0032	0.2550	3.5957D 19	2.8886D 21	4.1046D 19	3.3088D 21
2306	3 B 2	0.0031	0.6961	3.5936D 19	8.0173D 21	4.1144D 19	9.1055D 21
2301	3 C 1	0.0030	1.2682	3.4562D 19	1.4457D 22	3.9673D 19	1.6598D 22
2321	3 C 2	0.0032	0.2724	3.6034D 19	3.1045D 21	4.1198D 19	3.5466D 21
2313	3 D 1	0.0032	0.2723	3.6579D 19	3.1119D 21	4.1650D 19	3.5445D 21
2305	3 D 2	0.0033	0.6224	3.8383D 19	7.0753D 21	4.3561D 19	8.0993D 21
2293	3 E 1	0.0033	0.8322	3.8397D 19	9.4931D 21	4.3492D 19	1.0860D 22
2280	3 E 2	0.0033	0.6868	3.8421D 19	7.9044D 21	4.3636D 19	8.9851D 21
2299	3 F 1	0.0031	1.5205	3.6203D 19	1.7444D 22	4.1366D 19	1.9994D 22
2303	3 F 2	0.0032	0.6208	3.6239D 19	7.0094D 21	4.1494D 19	8.0614D 21
2288	4 A 1	0.0028	0.8169	3.1387D 19	9.2510D 21	3.6187D 19	1.0631D 22
2319	4 A 2	0.0029	0.6214	3.3327D 19	7.0532D 21	3.8199D 19	8.0817D 21
2294	4 A 3	0.0029	0.6365	3.3464D 19	7.2324D 21	3.8287D 19	8.2871D 21
2289	4 B 1	0.0028	0.7890	3.1967D 19	8.9267D 21	3.6660D 19	1.0268D 22
2322	4 B 2	0.0029	0.0029	3.2416D 19	3.2416D 19	3.7422D 19	3.7422D 19
X091	4 B 3	0.0	0.0	3.0627D 19	1.6770D 22	3.5713D 19	1.9610D 22
2284	4 C 1	0.0027	0.8630	3.0046D 19	9.6320D 21	3.4831D 19	1.1201D 22
X098	4 C 2	0.0	0.0	3.0414D 19	9.7120D 21	3.5442D 19	1.1359D 22
2290	4 C 3	0.0028	0.7871	3.2482D 19	8.8901D 21	3.7336D 19	1.0243D 22
2283	4 D 1	0.0028	1.1463	3.2028D 19	1.2990D 22	3.6771D 19	1.4958D 22
2291	4 D 2	0.0030	0.8256	3.4822D 19	9.4208D 21	3.9681D 19	1.0774D 22
2298	4 D 3	0.0030	1.3241	3.5438D 19	1.5240D 22	4.0332D 19	1.7414D 22
2320	4 E 1	0.0030	0.2458	3.3848D 19	2.7932D 21	3.8583D 19	3.1911D 21
2309	4 E 2	0.0031	0.4207	3.5609D 19	4.8117D 21	4.0454D 19	5.4806D 21
2302	4 E 3	0.0030	0.6406	3.4782D 19	7.3251D 21	3.9620D 19	8.3619D 21
2292	4 F 1	0.0028	0.8178	3.1377D 19	9.2654D 21	3.6131D 19	1.0650D 22

BURNUP AND FLUENCE FOR RUN 508 OF EBR-II, 11 MWD

S/A	GRID PMS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2020	4 F 2	0.0028	1.3176	3.1286D 19	1.4987D 22	3.6377D 19	1.7289D 22
2311	4 F 3	0.0029	0.2475	3.2077D 19	2.7712D 21	3.7076D 19	3.1999D 21
4028	5 A 1	0.0023	1.0027	2.5145D 19	1.1080D 22	2.9615D 19	1.2969D 22
X097	5 A 2	0.0039	1.1413	2.8215D 19	8.2008D 21	3.2873D 19	9.5440D 21
DSR4	5 A 3	0.0	0.0	2.7407D 19	7.7914D 21	3.2068D 19	9.1321D 21
X082A	5 A 4	0.0024	0.6472	2.8274D 19	7.4713D 21	3.2767D 19	8.7203D 21
4022	5 B 1	0.0023	1.1797	2.5840D 19	1.2971D 22	3.0199D 19	1.5278D 22
2308	5 B 2	0.0025	0.3713	2.8298D 19	4.1103D 21	3.2774D 19	4.7873D 21
4031	5 B 3	0.0025	0.0168	2.7892D 19	1.8510D 20	3.2552D 19	2.1603D 20
2279	5 B 4	0.0024	1.0187	2.7144D 19	1.1313D 22	3.1697D 19	1.3218D 22
4008	5 C 1	0.0022	1.1461	2.4502D 19	1.2672D 22	2.8945D 19	1.4879D 22
2315	5 C 2	0.0024	0.1418	2.6388D 19	1.5463D 21	3.1027D 19	1.8182D 21
485	5 C 3	0.0024	0.2083	2.6687D 19	2.2794D 21	3.1359D 19	2.6782D 21
2285	5 C 4	0.0024	0.7616	2.6838D 19	8.6521D 21	3.1364D 19	9.9273D 21
DCON	5 D 1	0.0	0.0	2.4335D 19	8.9305D 22	2.8991D 19	1.0738D 23
2326	5 D 2	0.0026	0.1502	2.8845D 19	1.6828D 21	3.3412D 19	1.9424D 21
4032	5 D 3	0.0027	0.0178	3.0062D 19	1.9950D 20	3.4710D 19	2.3035D 20
2327	5 D 4	0.0026	0.0026	2.9314D 19	2.9314D 19	3.3979D 19	3.3979D 19
4025	5 E 1	0.0024	0.6298	2.6981D 19	6.8502D 21	3.1343D 19	8.0276D 21
2317	5 E 2	0.0027	0.1498	2.9922D 19	1.6804D 21	3.4381D 19	1.9373D 21
4029	5 E 3	0.0027	0.2202	3.0106D 19	2.4562D 21	3.4688D 19	2.8435D 21
2275	5 E 4	0.0025	1.5285	2.8845D 19	1.7488D 22	3.3312D 19	2.0054D 22
4027	5 F 1	0.0022	0.9348	2.4677D 19	1.0508D 22	2.9048D 19	1.2339D 22
2021	5 F 2	0.0024	0.1651	2.5732D 19	1.7943D 21	3.0505D 19	2.1187D 21
XX03	5 F 3	0.0	0.0	2.5289D 19	3.6970D 21	3.0344D 19	4.4612D 21
2022	5 F 4	0.0024	0.1452	2.6003D 19	1.5729D 21	3.0810D 19	1.8611D 21
2128	6 A 1	0.0018	0.6404	1.9268D 19	6.7088D 21	2.3439D 19	8.1230D 21
2116	6 A 2	0.0020	1.0497	2.2086D 19	1.1358D 22	2.6385D 19	1.3503D 22
2137	6 A 3	0.0022	1.0971	2.3464D 19	1.1920D 22	2.7920D 19	1.4124D 22
2107	6 A 4	0.0021	0.8975	2.3034D 19	9.6773D 21	2.7443D 19	1.1503D 22
X074A	6 A 5	0.0035	0.5123	2.1942D 19	3.1877D 21	2.6327D 19	3.8422D 21
2114	6 B 1	0.0018	1.1237	1.9490D 19	1.1900D 22	2.3658D 19	1.4373D 22
2132	6 B 2	0.0021	0.0137	2.1992D 19	1.4595D 20	2.6196D 19	1.7384D 20
2135	6 B 3	0.0021	0.0142	2.2917D 19	1.5209D 20	2.7262D 19	1.8092D 20
X068A	6 B 4	0.0020	0.6352	2.2423D 19	6.9054D 21	2.6907D 19	8.3446D 21
2108	6 B 5	0.0020	1.1449	2.1247D 19	1.2236D 22	2.5526D 19	1.4706D 22

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BURNUP AND FLUENCE FOR RUN 508 OF EBR-II, 11 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE		ACCUMULATED FLUENCE		INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
				ABOVE .1 MEV	ABOVE .1 MEV	ABOVE .1 MEV	ABOVE .1 MEV		
3129	6 C 1	0.0018	0.5836	1.83860	19	6.00670	21	2.25810	7.36580
X087	6 C 2	0.0011	1.0456	2.02320	19	1.91810	22	2.48530	2.30290
X114	6 C 3	0.0033	0.6777	2.07410	19	4.22350	21	2.53810	5.18710
X071A	6 C 4	0.0027	0.7589	2.08050	19	5.72380	21	2.52370	6.94950
3126	6 C 5	0.0019	0.6282	2.03960	19	6.59970	21	2.47050	7.98200
X115	6 D 1	0.0032	0.6430	1.83280	19	3.70790	21	2.27090	4.60320
3127	6 D 2	0.0021	0.6607	2.20180	19	7.00440	21	2.64150	8.41640
3134	6 D 3	0.0022	1.0245	2.43310	19	1.10320	22	2.87810	1.31510
3111	6 D 4	0.0022	0.8334	2.43930	19	8.77140	21	2.88480	1.06120
3131	6 D 5	0.0021	0.3026	2.31160	19	3.25900	21	2.74280	3.85930
3113	6 E 1	0.0019	0.9339	2.01940	19	9.81050	21	2.42830	1.18790
3158	6 E 2	0.0021	0.0163	2.25390	19	1.75990	20	2.65950	2.08320
X112	6 E 3	0.0038	0.5201	2.36510	19	3.13390	21	2.79570	3.79270
X093	6 E 4	0.0030	1.2240	2.38020	19	9.38200	21	2.82170	1.12560
3136	6 E 5	0.0020	1.1805	2.16150	19	1.27530	22	2.57300	1.51460
863	6 F 1	0.0002	0.0577	1.76010	19	9.08690	21	2.17520	1.18510
3130	6 F 2	0.0019	0.6827	2.03350	19	7.25970	21	2.46690	8.68680
3001	6 F 3	0.0020	0.7649	2.05130	19	8.03590	21	2.53280	9.72400
X069A	6 F 4	0.0022	0.4828	2.07050	19	4.56090	21	2.56230	5.60040
3112	6 F 5	0.0020	0.6508	2.08530	19	6.82070	21	2.53210	8.26900
857	7 A 1	0.0001	0.0819	1.16010	19	1.22030	22	1.56530	1.57470
X076	7 A 2	0.0005	0.4866	1.48920	19	1.44130	22	1.91520	1.84930
868	7 A 3	0.0001	0.0542	1.58960	19	8.14160	21	2.04820	1.04280
861	7 A 4	0.0001	0.0891	1.60840	19	1.32530	22	2.07520	1.71120
X095	7 A 5	0.0	0.0	1.57650	19	8.92230	21	2.02700	1.14380
880	7 A 6	0.0001	0.0629	1.42010	19	9.79000	21	1.85590	1.27900
875	7 B 1	0.0001	0.0432	1.15090	19	7.82800	21	1.55680	1.06330
858	7 B 2	0.0001	0.0754	1.44020	19	1.15020	22	1.86930	1.50910
X133	7 B 3	0.0	0.0	1.56570	19	1.03910	20	2.00710	1.33200
X094	7 B 4	0.0028	0.4055	1.56830	19	2.24110	21	2.02570	2.89200
859	7 B 5	0.0001	0.0721	1.48990	19	1.11150	22	1.94160	1.44310
X058	7 B 6	0.0024	5.1369	1.34320	19	3.08320	22	1.76950	3.80080
878	7 C 1	0.0001	0.0520	1.06460	19	8.48330	21	1.45850	1.12100
853	7 C 2	0.0001	0.1074	1.29710	19	1.66840	22	1.72900	2.19520
867	7 C 3	0.0001	0.0564	1.44020	19	8.77550	21	1.89790	1.13800
X088	7 C 4	0.0004	0.3806	1.52000	19	1.49940	22	1.96660	1.88360

BURNUP AND FLUENCE FOR RUN 50B OF EBR-II, 11 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X110	7 C 5	0.0	0.0	1.4792D 19	4.7717D 21	1.9103D 19	6.1631D 21
862	7 C 6	0.0001	0.00637	1.3395D 19	1.0019D 22	1.7668D 19	1.3140D 22
869	7 D 1	0.0001	0.0465	1.0926D 19	8.2179D 21	1.4977D 19	1.0987D 22
871	7 D 2	0.0001	0.0579	1.3756D 19	9.1357D 21	1.8110D 19	1.2057D 22
851	7 D 3	0.0001	0.1128	1.5834D 19	1.7347D 22	2.0417D 19	2.2482D 22
854	7 D 4	0.0001	0.1227	1.6733D 19	1.7148D 22	2.1407D 19	2.1962D 22
X090	7 D 5	0.0	0.0	1.6485D 19	8.6469D 21	2.1047D 19	1.1193D 22
865	7 D 6	0.0001	0.0593	1.4789D 19	9.5266D 21	1.9130D 19	1.2499D 22
864	7 E 1	0.0001	0.0457	1.1764D 19	7.9655D 21	1.5749D 19	1.0673D 22
850	7 E 2	0.0001	0.1081	1.4497D 19	1.7693D 22	1.8534D 19	2.3599D 22
X120	7 E 3	0.0	0.0	1.5220D 19	2.0596D 21	1.9034D 19	2.6036D 21
860	7 E 4	0.0001	0.0792	1.6194D 19	1.2113D 22	2.0451D 19	1.5666D 22
X055A	7 E 5	0.0019	0.5286	1.6038D 19	4.4228D 21	2.0096D 19	5.5734D 21
852	7 E 6	0.0001	0.0905	1.3144D 19	1.3451D 22	1.6681D 19	1.7185D 22
X102	7 F 1	0.0	0.0	9.7572D 18	3.3965D 21	1.3130D 19	4.5368D 21
879	7 F 2	0.0001	0.0626	1.2634D 19	9.4272D 21	1.6730D 19	1.2240D 22
866	7 F 3	0.0001	0.0589	1.3925D 19	7.9633D 21	1.8421D 19	9.9636D 21
855	7 F 4	0.0001	0.0990	1.4253D 19	1.4837D 22	1.9040D 19	1.9364D 22
X099	7 F 5	0.0	0.0	1.4421D 19	5.2910D 21	1.9215D 19	6.9127D 21
X081	7 F 6	0.0003	0.2371	1.3691D 19	1.1543D 22	1.8080D 19	1.4940D 22
1377	8 A 1	0.0000	0.0664	6.2724D 18	1.6077D 22	9.4434D 18	2.4376D 22
1015	8 A 2	0.0001	0.1012	8.6160D 18	2.0969D 22	1.2294D 19	3.0628D 22
1242	8 A 3	0.0000	0.0003	9.8503D 18	6.5370D 19	1.3913D 19	9.2331D 19
1921	8 A 4	0.0	0.0	1.0284D 19	1.2715D 22	1.4642D 19	1.7899D 22
1067	8 A 5	0.0001	0.0137	1.0503D 19	2.9589D 21	1.4772D 19	4.1696D 21
1087	8 A 6	0.0001	0.1282	9.8668D 18	2.4621D 22	1.3904D 19	3.5100D 22
X004	8 A 7	0.0016	7.8088	8.3403D 18	3.9201D 22	1.2067D 19	5.4563D 22
1216	8 B 1	0.0000	0.0679	8.3018D 18	1.6733D 22	9.5193D 18	2.5528D 22
1191	8 B 2	0.0000	0.0002	7.9448D 18	5.2725D 19	1.1559D 19	7.6708D 19
1032	8 B 3	0.0001	0.1173	9.5746D 18	2.3719D 22	1.3484D 19	3.3799D 22
1511	8 B 4	0.0000	0.0113	9.9313D 18	2.7016D 21	1.3990D 19	3.8474D 21
1379	8 B 5	0.0000	0.0113	9.4158D 18	2.6886D 21	1.3484D 19	3.8324D 21
1638	8 B 6	0.0	0.0	8.7398D 18	1.0416D 22	1.2699D 19	1.6087D 22
1635	8 B 7	0.0000	0.0217	7.3279D 18	4.5978D 21	1.0849D 19	6.6051D 21
1308	8 C 1	0.0000	0.0559	5.5945D 18	1.4526D 22	8.5861D 18	2.2205D 22
1136	8 C 2	0.0000	0.0850	7.3046D 18	1.8986D 22	1.0762D 19	2.7850D 22

BURNUP AND FLUENCE FOR RUN 500 OF EBR-II, 72 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2310	1 A 1	0.0222	0.3209	2.53660 20	3.68180 21	2.89550 20	4.18650 21
2318	2 A 1	0.0215	0.9768	2.49250 20	1.12210 22	2.84520 20	1.28000 22
X123	2 B 1	0.0	0.0	2.39150 20	4.81630 20	2.74730 20	5.53270 20
2286	2 C 1	0.0214	0.9545	2.47290 20	1.09640 22	2.82230 20	1.25070 22
X100	2 D 1	0.0	0.0	2.42280 20	1.79100 22	2.77840 20	2.06250 22
2287	2 E 1	0.0221	0.9713	2.56930 20	1.11790 22	2.92290 20	1.27350 22
X089	2 F 1	0.0	0.0	2.43470 20	2.05640 22	2.79980 20	2.37490 22
627	3 A 1	0.0203	0.4853	2.31890 20	5.53720 21	2.65460 20	6.32780 21
2307	3 A 2	0.0210	0.4879	2.40790 20	5.53840 21	2.74540 20	6.34000 21
2314	3 B 1	0.0206	0.2756	2.35360 20	3.12400 21	2.68660 20	3.57750 21
2306	3 B 2	0.0205	0.7166	2.35220 20	8.25250 21	2.69310 20	9.37480 21
2301	3 C 1	0.0196	1.2878	2.26220 20	1.46830 22	2.59680 20	1.68580 22
2321	3 C 2	0.0207	0.2931	2.35860 20	3.34030 21	2.69660 20	3.81630 21
2313	3 D 1	0.0209	0.2932	2.39430 20	3.35130 21	2.72620 20	3.81720 21
2305	3 D 2	0.0217	0.6441	2.51230 20	7.32660 21	2.85130 20	8.38440 21
2293	3 E 1	0.0216	0.8537	2.51330 20	9.74440 21	2.84680 20	1.11450 22
2280	3 E 2	0.0217	0.7085	2.51480 20	8.15580 21	2.85620 20	9.27070 21
2299	3 F 1	0.0203	1.5408	2.36970 20	1.76810 22	2.70760 20	2.02650 22
2303	3 F 2	0.0207	0.6416	2.37200 20	7.24660 21	2.71600 20	8.33300 21
2288	4 A 1	0.0181	0.8349	2.05440 20	9.45640 21	2.36860 20	1.08680 22
2319	4 A 2	0.0191	0.6405	2.18140 20	7.27140 21	2.50030 20	8.33170 21
2294	4 A 3	0.0191	0.6556	2.19040 20	7.45150 21	2.50600 20	8.53770 21
2289	4 B 1	0.0183	0.8073	2.09240 20	9.13600 21	2.39950 20	1.05080 22
2322	4 B 2	0.0190	0.0219	2.12180 20	2.44590 20	2.44950 20	2.82370 20
X091	4 B 3	0.0	0.0	2.00470 20	1.69710 22	2.39760 20	1.98440 22
2284	4 C 1	0.0174	0.8804	1.96670 20	9.82870 21	2.27990 20	1.14290 22
X098	4 C 2	0.0	0.0	1.99070 20	9.91110 21	2.31990 20	1.15910 22
2290	4 C 3	0.0186	0.8058	2.12610 20	9.10270 21	2.44380 20	1.04870 22
2283	4 D 1	0.0182	1.1645	2.09640 20	1.32000 22	2.40690 20	1.51990 22
2291	4 D 2	0.0197	0.8453	2.27920 20	9.64870 21	2.59730 20	1.10340 22
2298	4 D 3	0.0199	1.3440	2.31960 20	1.54720 22	2.63990 20	1.76780 22
2320	4 E 1	0.0194	0.2652	2.21550 20	3.01470 21	2.52540 20	3.44360 21
2309	4 E 2	0.0202	0.4410	2.33080 20	5.04470 21	2.64790 20	5.74540 21
2302	4 E 3	0.0197	0.6604	2.27660 20	7.55270 21	2.59330 20	8.62130 21
2292	4 F 1	0.0180	0.8358	2.05380 20	9.47080 21	2.36490 20	1.08860 22

BURNUP AND FLUENCE FOR RUN 500 OF EBR-II, 72 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2020	4 F 2	0.0180	1.3357	2.0478D 20	1.5192D 22	2.3811D 20	1.7527D 22
2311	4 F 3	0.0187	0.2662	2.0996D 20	2.9812D 21	2.4268D 20	3.4425D 21
4028	5 A 1	0.0149	1.0176	1.6458D 20	1.1245D 22	1.9384D 20	1.3163D 22
X097	5 A 2	0.0255	1.1668	1.8468D 20	8.3854D 21	2.1517D 20	9.7592D 21
DSR4	5 A 3	0.0	0.0	1.7939D 20	7.9708D 21	2.0990D 20	9.3420D 21
2023	5 A 4	0.0166	0.1704	1.8507D 20	1.9294D 21	2.1447D 20	2.2141D 21
4022	5 B 1	0.0151	1.1947	1.6913D 20	1.3140D 22	1.9766D 20	1.5476D 22
2308	5 B 2	0.0165	0.3878	1.8522D 20	4.2955D 21	2.1452D 20	5.0019D 21
4031	5 B 3	0.0166	0.0333	1.8257D 20	3.6767D 20	2.1307D 20	4.2910D 20
2279	5 B 4	0.0158	1.0345	1.7767D 20	1.1491D 22	2.0747D 20	1.3426D 22
4008	5 C 1	0.0145	1.1606	1.6038D 20	1.2833D 22	1.8946D 20	1.5068D 22
2315	5 C 2	0.0158	0.1576	1.7272D 20	1.7190D 21	2.0309D 20	2.0212D 21
485	5 C 3	0.0159	0.2242	1.7468D 20	2.4541D 21	2.0526D 20	2.8834D 21
2285	5 C 4	0.0158	0.7774	1.7566D 20	8.8277D 21	2.0529D 20	1.0133D 22
DCGN	5 D 1	0.0	0.0	1.5929D 20	8.9464D 22	1.8976D 20	1.0757D 23
2326	5 D 2	0.0169	0.1671	1.8880D 20	1.8717D 21	2.1870D 20	2.1611D 21
4032	5 D 3	0.0176	0.0354	1.9677D 20	3.9627D 20	2.2719D 20	4.5754D 20
2327	5 D 4	0.0173	0.0199	1.9187D 20	2.2119D 20	2.2241D 20	2.5639D 20
4025	5 E 1	0.0157	0.6455	1.7660D 20	7.0268D 21	2.0515D 20	8.2328D 21
2317	5 E 2	0.0174	0.1672	1.9586D 20	1.8762D 21	2.2504D 20	2.1623D 21
4029	5 E 3	0.0175	0.2377	1.9706D 20	2.6533D 21	2.2705D 20	3.0706D 21
2275	5 E 4	0.0165	1.5449	1.8881D 20	1.7677D 22	2.1804D 20	2.0272D 22
4027	5 F 1	0.0146	0.9694	1.6152D 20	1.0669D 22	1.9013D 20	1.2529D 22
2021	5 F 2	0.0156	0.1807	1.6843D 20	1.9628D 21	1.9967D 20	2.3183D 21
XX03	5 F 3	0.0	0.0	1.6552D 20	3.8626D 21	1.9862D 20	4.6398D 21
2022	5 F 4	0.0157	0.1609	1.7020D 20	1.7431D 21	2.0167D 20	2.0627D 21
2128	6 A 1	0.0120	0.6524	1.2612D 20	6.8349D 21	1.5342D 20	8.2765D 21
2116	6 A 2	0.0134	1.0631	1.4456D 20	1.1503D 22	1.7270D 20	1.3675D 22
2137	6 A 3	0.0141	1.1112	1.5358D 20	1.2074D 22	1.8275D 20	1.4307D 22
2107	6 A 4	0.0139	0.9114	1.5077D 20	9.8281D 21	1.7963D 20	1.1682D 22
X074A	6 A 5	0.0229	0.5351	1.4362D 20	3.3313D 21	1.7232D 20	4.0145D 21
2114	6 B 1	0.0120	1.1357	1.2757D 20	1.2027D 22	1.5485D 20	1.4528D 22
2132	6 B 2	0.0135	0.0272	1.4395D 20	2.8990D 20	1.7146D 20	3.4531D 20
2135	6 B 3	0.0140	0.0282	1.5000D 20	3.0209D 20	1.7844D 20	3.5936D 20
X068A	6 B 4	0.0133	0.6484	1.4677D 20	7.0522D 21	1.7612D 20	8.5207D 21
2108	6 B 5	0.0128	1.1578	1.3907D 20	1.2375D 22	1.6708D 20	1.4873D 22

BURNUP AND FLUENCE FOR RUN 500 OF EBR-II, 72 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	ACCUMULATED FLUENCE		INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE				
				ABOVE .1 MEV	ABOVE .1 MEV						
3129	6 C 1	0.0116	0.5952	1.20340	20	6.12700	21	1.47810	20	7.51360	21
X087	6 C 2	0.0072	1.0528	1.32430	20	1.93130	22	1.62670	20	2.31920	22
X114	6 C 3	0.0216	0.6992	1.35760	20	4.35930	21	1.66130	20	5.35330	21
X071A	6 C 4	0.0179	0.7768	1.36180	20	5.86000	21	1.65190	20	7.11470	21
3126	6 C 5	0.0127	0.6409	1.33500	20	6.73320	21	1.61700	20	8.14370	21
X115	6 D 1	0.0207	0.6636	1.19970	20	3.82790	21	1.48640	20	4.75190	21
3127	6 D 2	0.0135	0.6741	1.44120	20	7.14860	21	1.72900	20	8.58930	21
3134	6 D 3	0.0145	1.0390	1.59260	20	1.11910	22	1.88380	20	1.33390	22
3111	6 D 4	0.0146	0.8480	1.59660	20	8.93110	21	1.88820	20	1.08010	22
3131	6 D 5	0.0140	0.3166	1.51300	20	3.41030	21	1.79530	20	4.03880	21
3113	6 E 1	0.0123	0.9462	1.32180	20	9.94270	21	1.58940	20	1.20380	22
3158	6 E 2	0.0136	0.0300	1.47530	20	3.23520	20	1.74080	20	3.82400	20
X112	6 E 3	0.0247	0.5648	1.54810	20	3.28870	21	1.82990	20	3.97570	21
X093	6 E 4	0.0199	1.2439	1.55800	20	9.53780	21	1.84690	20	1.14400	22
3136	6 E 5	0.0130	1.1935	1.41480	20	1.28950	22	1.68410	20	1.53140	22
863	6 F 1	0.0019	0.0587	1.15210	20	9.20210	21	1.42380	20	1.19930	22
3130	6 F 2	0.0127	0.6953	1.33100	20	7.39280	21	1.61470	20	8.84830	21
3001	6 F 3	0.0131	0.7779	1.34270	20	8.17020	21	1.65790	20	9.88980	21
X069A	6 F 4	0.0144	0.4972	1.35520	20	4.69650	21	1.67710	20	5.76810	21
3112	6 F 5	0.0130	0.6638	1.36490	20	6.95720	21	1.65740	20	8.43470	21
857	7 A 1	0.0005	0.0824	7.59360	19	1.22790	22	1.02460	20	1.58500	22
X076	7 A 2	0.0033	0.4899	9.74740	19	1.45110	22	1.25360	20	1.86190	22
868	7 A 3	0.0007	0.0549	1.04040	20	8.24560	21	1.34060	20	1.05620	22
861	7 A 4	0.0008	0.0899	1.05280	20	1.33580	22	1.35830	20	1.72480	22
X095	7 A 5	0.0	0.0	1.03190	20	9.02550	21	1.32680	20	1.15700	22
880	7 A 6	0.0006	0.0636	9.29540	19	9.88300	21	1.21480	20	1.29120	22
875	7 B 1	0.0004	0.0436	7.53290	19	7.90330	21	1.01900	20	1.07350	22
858	7 B 2	0.0007	0.0761	9.42680	19	1.15960	22	1.22350	20	1.52140	22
X133	7 B 3	0.0	0.0	1.02480	20	2.06390	20	1.31370	20	2.64570	20
X094	7 B 4	0.0184	0.4239	1.02650	20	2.34370	21	1.32590	20	3.02460	21
859	7 B 5	0.0006	0.0727	9.75190	19	1.12120	22	1.27080	20	1.45580	22
870	7 B 6	0.0005	0.0234	8.79210	19	3.83620	21	1.15820	20	5.01340	21
878	7 C 1	0.0004	0.0524	6.96840	19	8.55300	21	9.54670	19	1.13050	22
853	7 C 2	0.0006	0.1079	8.48990	19	1.67690	22	1.13170	20	2.20650	22
867	7 C 3	0.0006	0.0570	9.42660	19	8.86980	21	1.24230	20	1.15040	22
X088	7 C 4	0.0026	0.3832	9.94890	19	1.50940	22	1.28720	20	1.89650	22

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BURNUP AND FLUENCE FOR RUN 50C OF EBR-II, 72 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X110	7 C 5	0.0	0.0	9.6819D 19	4.8685D 21	1.2504D 20	6.2881D 21
862	7 C 6	0.0006	0.0643	8.7674D 19	1.0106D 22	1.1564D 20	1.3255D 22
869	7 D 1	0.0004	0.0469	7.1517D 19	8.2894D 21	9.8029D 19	1.1085D 22
871	7 D 2	0.0006	0.0584	9.0042D 19	9.2257D 21	1.1854D 20	1.2175D 22
851	7 D 3	0.0007	0.1136	1.0364D 20	1.7451D 22	1.3364D 20	2.2615D 22
854	7 D 4	0.0008	0.1235	1.0953D 20	1.7257D 22	1.4012D 20	2.2102D 22
X090	7 D 5	0.0	0.0	1.0790D 20	8.7548D 21	1.3776D 20	1.1331D 22
865	7 D 6	0.0006	0.0599	9.6798D 19	9.6234D 21	1.2521D 20	1.2624D 22
864	7 E 1	0.0004	0.0461	7.7003D 19	8.0425D 21	1.0308D 20	1.0776D 22
850	7 E 2	0.0007	0.1088	9.4888D 19	1.7788D 22	1.2132D 20	2.3720D 22
X120	7 E 3	0.0	0.0	9.9620D 19	2.1592D 21	1.2458D 20	2.7281D 21
860	7 E 4	0.0008	0.0800	1.0600D 20	1.2219D 22	1.3386D 20	1.5800D 22
X035A	7 E 5	0.0124	0.5410	1.0497D 20	4.5278D 21	1.3154D 20	5.7050D 21
852	7 E 6	0.0006	0.0911	8.6036D 19	1.3537D 22	1.0918D 20	1.7294D 22
X102	7 F 1	0.0	0.0	6.3865D 19	3.4603D 21	8.5943D 19	4.6227D 21
879	7 F 2	0.0003	0.0631	8.2698D 19	9.5099D 21	1.0951D 20	1.2350D 22
866	7 F 3	0.0003	0.0594	9.1147D 19	8.0544D 21	1.2057D 20	1.0084D 22
853	7 F 4	0.0006	0.0996	9.3295D 19	1.4930D 22	1.2463D 20	1.9489D 22
X099	7 F 5	0.0	0.0	9.4395D 19	5.3854D 21	1.2577D 20	7.0385D 21
X081	7 F 6	0.0019	0.2390	8.9617D 19	1.1633D 22	1.1834D 20	1.5059D 22
1377	8 A 1	0.0002	0.0666	4.1055D 19	1.6119D 22	6.1812D 19	2.4438D 22
1015	8 A 2	0.0003	0.1015	5.6393D 19	2.1025D 22	8.0473D 19	3.0708D 22
1242	8 A 3	0.0003	0.0006	6.4475D 19	1.2984D 20	9.1066D 19	1.8340D 20
1921	8 A 4	0.0	0.0	6.7311D 19	1.2782D 22	9.5839D 19	1.7995D 22
1067	8 A 5	0.0003	0.0140	6.8744D 19	3.0277D 21	9.6687D 19	4.2663D 21
1087	8 A 6	0.0004	0.1286	6.4583D 19	2.4686D 22	9.1009D 19	3.5191D 22
XG04	8 A 7	0.0107	7.8195	5.4591D 19	3.9255D 22	7.8982D 19	5.4642D 22
1216	8 B 1	0.0002	0.0681	4.1248D 19	1.6775D 22	6.2308D 19	2.5590D 22
1191	8 B 2	0.0002	0.0004	5.2003D 19	1.0473D 20	7.5657D 19	1.5236D 20
1032	8 B 3	0.0004	0.1177	6.2670D 19	2.3782D 22	8.8262D 19	3.3888D 22
1511	8 B 4	0.0003	0.0116	6.5005D 19	2.7666D 21	9.1573D 19	3.9390D 21
1379	8 B 5	0.0002	0.0115	6.1631D 19	2.7503D 21	8.8261D 19	3.9207D 21
1638	8 B 6	0.0	0.0	5.7206D 19	1.0473D 22	8.3119D 19	1.6170D 22
1635	8 B 7	0.0002	0.0219	4.7965D 19	4.6458D 21	7.1013D 19	6.6761D 21
1308	8 C 1	0.0002	0.0561	3.6618D 19	1.4562D 22	5.6200D 19	2.2262D 22
1136	8 C 2	0.0002	0.0852	4.7812D 19	1.9034D 22	7.0441D 19	2.7920D 22

BURNUP AND FLUENCE FOR RUN 500 OF EBR-II, 70 MWD

S/A	GRID PNS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2310	1 A 1	0.0213	0.3423	2.4460D 20	3.9264D 21	2.7916D 20	4.4657D 21
2318	2 A 1	0.0206	0.9974	2.3899D 20	1.1460D 22	2.7283D 20	1.3073D 22
X123	2 B 1	0.0	0.0	2.2998D 20	7.1161D 20	2.6403D 20	8.1730D 20
2286	2 C 1	0.0206	0.9751	2.3888D 20	1.1203D 22	2.7248D 20	1.2779D 22
X100	2 D 1	0.0	0.0	2.3486D 20	1.8145D 22	2.6923D 20	2.0895D 22
2287	2 E 1	0.0214	0.9927	2.4894D 20	1.1428D 22	2.8316D 20	1.3018D 22
X089	2 F 1	0.0	0.0	2.3467D 20	2.0798D 22	2.6988D 20	2.4019D 22
627	3 A 1	0.0194	0.5046	2.2138D 20	5.7586D 21	2.5350D 20	6.5813D 21
2307	3 A 2	0.0200	0.5079	2.2986D 20	5.7683D 21	2.6211D 20	6.6021D 21
2314	3 B 1	0.0193	0.2953	2.2616D 20	3.3501D 21	2.5777D 20	3.8353D 21
2306	3 B 2	0.0198	0.7364	2.2793D 20	8.4804D 21	2.6035D 20	9.6351D 21
2301	3 C 1	0.0190	1.3068	2.1919D 20	1.4902D 22	2.5132D 20	1.7109D 22
2321	3 C 2	0.0200	0.3131	2.2840D 20	3.5687D 21	2.6106D 20	4.0773D 21
2313	3 D 1	0.0203	0.3135	2.3273D 20	3.5841D 21	2.6495D 20	4.0821D 21
2305	3 D 2	0.0211	0.6652	2.4488D 20	7.5714D 21	2.7777D 20	8.6622D 21
2293	3 E 1	0.0210	0.8748	2.4546D 20	9.9899D 21	2.7784D 20	1.1423D 22
2280	3 E 2	0.0217	0.7295	2.4374D 20	8.3996D 21	2.7683D 20	9.5475D 21
2299	3 F 1	0.0196	1.5604	2.2839D 20	1.7909D 22	2.6107D 20	2.0526D 22
2303	3 F 2	0.0199	0.6615	2.2751D 20	7.4741D 21	2.6057D 20	8.5935D 21
2288	4 A 1	0.0172	0.8521	1.9531D 20	9.6517D 21	2.2528D 20	1.1093D 22
2319	4 A 2	0.0181	0.6587	2.0690D 20	7.4783D 21	2.3734D 20	8.5691D 21
2294	4 A 3	0.0181	0.6737	2.0654D 20	7.6580D 21	2.3678D 20	8.7745D 21
2289	4 B 1	0.0174	0.8247	1.9881D 20	9.3348D 21	2.2804D 20	1.0736D 22
2322	4 B 2	0.0184	0.0403	2.0838D 20	4.5297D 20	2.3868D 20	5.2104D 20
X091	4 B 3	0.0	0.0	1.9522D 20	1.7166D 22	2.2681D 20	2.0071D 22
2284	4 C 1	0.0168	0.8972	1.9096D 20	1.0020D 22	2.2107D 20	1.1650D 22
X098	4 C 2	0.0	0.0	1.9321D 20	1.0104D 22	2.2501D 20	1.1816D 22
2290	4 C 3	0.0181	0.8239	2.0653D 20	9.3092D 21	2.3737D 20	1.0725D 22
2283	4 D 1	0.0178	1.1823	2.0444D 20	1.3405D 22	2.3469D 20	1.5434D 22
2291	4 D 2	0.0193	0.8646	2.2308D 20	9.8718D 21	2.5403D 20	1.1288D 22
2298	4 D 3	0.0195	1.3636	2.2899D 20	1.5701D 22	2.5995D 20	1.7938D 22
2320	4 E 1	0.0191	0.2843	2.1879D 20	3.2335D 21	2.4876D 20	3.6924D 21
2309	4 E 2	0.0197	0.4607	2.2728D 20	5.2720D 21	2.5816D 20	6.0036D 21
2302	4 E 3	0.0191	0.6795	2.2048D 20	7.7732D 21	2.5129D 20	8.8726D 21
2292	4 F 1	0.0174	0.8532	1.9799D 20	9.6688D 21	2.2828D 20	1.1115D 22

BURNUP AND FLUENCE FOR RUN 500 OF EBR-II, 70 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2020	4 F 2	0.0173	1.3530	1.96450 20	1.53880 22	2.28580 20	1.77550 22
2311	4 F 3	0.0179	0.2841	2.00560 20	3.18180 21	2.31900 20	3.67440 21
4028	5 A 1	0.0141	1.0317	1.55970 20	1.14010 22	1.83800 20	1.33470 22
X097	5 A 2	0.0242	1.1910	1.74500 20	8.55990 21	2.03540 20	9.96270 21
QSR4	5 A 3	0.0	0.0	1.67710 20	8.13850 21	1.96980 20	9.53890 21
2023	5 A 4	0.0153	0.1857	1.68700 20	2.09810 21	1.97530 20	2.41170 21
4022	5 B 1	0.0142	1.2090	1.59330 20	1.33000 22	1.86730 20	1.56620 22
2308	5 B 2	0.0158	0.4036	1.78120 20	4.47360 21	2.05880 20	5.20770 21
4031	5 B 3	0.0160	0.0493	1.77450 20	5.45110 20	2.06350 20	6.35450 20
2279	5 B 4	0.0154	1.0498	1.73130 20	1.16640 22	2.01600 20	1.36270 22
4008	5 C 1	0.0141	1.1747	1.56650 20	1.29890 22	1.84600 20	1.52530 22
2315	5 C 2	0.0154	0.1730	1.67980 20	1.88700 21	1.97360 20	2.21860 21
485	5 C 3	0.0155	0.2397	1.69860 20	2.62400 21	1.99540 20	3.08300 21
2285	5 C 4	0.0153	0.7927	1.71170 20	8.99890 21	2.00030 20	1.03330 22
UCON	5 D 1	0.0	0.0	1.55820 20	8.96200 22	1.85600 20	1.07760 23
2326	5 D 2	0.0166	0.1837	1.85350 20	2.05700 21	2.14550 20	2.37570 21
4032	5 D 3	0.0173	0.0528	1.94970 20	5.91240 20	2.24410 20	6.81950 20
2327	5 D 4	0.0172	0.0371	1.93920 20	4.15100 20	2.22610 20	4.79000 20
4025	5 E 1	0.0155	0.6611	1.75190 20	7.20200 21	2.02810 20	8.43560 21
2317	5 E 2	0.0170	0.1842	1.92230 20	2.06850 21	2.20720 20	2.38300 21
4029	5 E 3	0.0171	0.2548	1.91880 20	2.84520 21	2.21200 20	3.29180 21
2275	5 E 4	0.0159	1.5609	1.82760 20	1.78600 22	2.11420 20	2.04840 22
4027	5 F 1	0.0141	0.9835	1.55770 20	1.08250 22	1.84130 20	1.27130 22
2021	5 F 2	0.0149	0.1956	1.61470 20	2.12420 21	1.91760 20	2.51010 21
XX03	5 F 3	0.0	0.0	1.58070 20	4.02060 21	1.89830 20	4.82970 21
2022	5 F 4	0.0150	0.1759	1.61900 20	1.90500 21	1.91940 20	2.25470 21
2128	6 A 1	0.0114	0.6638	1.19480 20	6.95440 21	1.45370 20	8.42180 21
2116	6 A 2	0.0127	1.0758	1.36690 20	1.16400 22	1.63390 20	1.38390 22
2137	6 A 3	0.0133	1.1245	1.44310 20	1.22180 22	1.72060 20	1.44790 22
2107	6 A 4	0.0130	0.9244	1.40480 20	9.96860 21	1.68150 20	1.18510 22
X074A	6 A 5	0.0215	0.5566	1.34010 20	3.46530 21	1.61580 20	4.17600 21
2114	6 B 1	0.0114	1.1471	1.20830 20	1.21480 22	1.46930 20	1.46740 22
2132	6 B 2	0.0129	0.0401	1.37600 20	4.27500 20	1.63950 20	5.09260 20
2135	6 B 3	0.0135	0.0418	1.45060 20	4.47150 20	1.72300 20	5.31660 20
X068A	6 B 4	0.0129	0.6613	1.43420 20	7.19560 21	1.71500 20	8.69220 21
2108	6 B 5	0.0126	1.1703	1.37110 20	1.25120 22	1.63650 20	1.50370 22

BURNUP AND FLUENCE FOR RUN 500 OF EBR-II, 70 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE		INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
					ABOVE .1 MEV	ABOVE .1 MEV		
3129	6 C 1	0.0115	0.6067	1.1979D 20	6.2468D 21	1.4604D 20	7.6596D 21	
X087	6 C 2	0.0071	1.0599	1.2975D 20	1.9443D 22	1.5905D 20	2.3351D 22	
X114	6 C 3	0.0210	0.7203	1.3236D 20	4.4917D 21	1.6188D 20	5.5152D 21	
X071A	6 C 4	0.0175	0.7943	1.3272D 20	5.9927D 21	1.6098D 20	7.2757D 21	
3126	6 C 5	0.0124	0.6532	1.3034D 20	6.8635D 21	1.5788D 20	8.3015D 21	
X115	6 D 1	0.0202	0.6838	1.1741D 20	3.9453D 21	1.4550D 20	4.8974D 21	
3127	6 D 2	0.0132	0.6873	1.4144D 20	7.2900D 21	1.6966D 20	8.7590D 21	
3134	6 D 3	0.0143	1.0533	1.5716D 20	1.1349D 22	1.8565D 20	1.3525D 22	
3111	6 D 4	0.0144	0.8624	1.5867D 20	9.0897D 21	1.8693D 20	1.0988D 22	
3131	6 D 5	0.0139	0.3305	1.5053D 20	3.5609D 21	1.7788D 20	4.2167D 21	
3113	6 E 1	0.0121	0.9583	1.3064D 20	1.0073D 22	1.5688D 20	1.2195D 22	
3158	6 E 2	0.0134	0.0433	1.4520D 20	4.6872D 20	1.7120D 20	5.5360D 20	
X112	6 E 3	0.0241	0.5689	1.5122D 20	3.4399D 21	1.7884D 20	4.1545D 21	
X093	6 E 4	0.0193	1.2631	1.5117D 20	9.6889D 21	1.7949D 20	1.1620D 22	
3136	6 E 5	0.0126	1.2061	1.3605D 20	1.3031D 22	1.6273D 20	1.5477D 22	
863	6 F 1	0.0008	0.0595	1.0529D 20	9.3074D 21	1.3293D 20	1.2126D 22	
3130	6 F 2	0.0121	0.7074	1.2659D 20	7.5194D 21	1.5445D 20	9.0027D 21	
3001	6 F 3	0.0125	0.7904	1.2788D 20	8.2981D 21	1.5819D 20	1.0048D 22	
X069A	6 F 4	0.0137	0.5109	1.2884D 20	4.8253D 21	1.5958D 20	5.9277D 21	
3112	6 F 5	0.0123	0.6762	1.2950D 20	7.0867D 21	1.5730D 20	8.5921D 21	
857	7 A 1	0.0005	0.0828	7.1834D 19	1.2350D 22	9.6918D 19	1.5946D 22	
X076	7 A 2	0.0031	0.4929	9.2022D 19	1.4603D 22	1.1841D 20	1.8737D 22	
868	7 A 3	0.0007	0.0556	9.7868D 19	8.3435D 21	1.2629D 20	1.0688D 22	
861	7 A 4	0.0007	0.0906	9.8802D 19	1.3457D 22	1.2779D 20	1.7376D 22	
X095	7 A 5	0.0	0.0	9.6443D 19	9.1220D 21	1.2453D 20	1.1695D 22	
880	7 A 6	0.0006	0.0642	8.7356D 19	9.9704D 21	1.1453D 20	1.3026D 22	
875	7 B 1	0.0004	0.0440	7.1357D 19	7.9747D 21	9.6719D 19	1.0832D 22	
858	7 B 2	0.0006	0.0767	9.0088D 19	1.1686D 22	1.1702D 20	1.5331D 22	
X133	7 B 3	0.0	0.0	9.8756D 19	3.0514D 20	1.2658D 20	3.9115D 20	
872	7 B 4	0.0006	0.0165	1.0042D 20	2.7105D 21	1.2934D 20	3.5624D 21	
859	7 B 5	0.0007	0.0734	9.8580D 19	1.1311D 22	1.2680D 20	1.4685D 22	
X058	7 B 6	0.0161	5.1531	9.6083D 19	3.0928D 22	1.2187D 20	3.8130D 22	
878	7 C 1	0.0005	0.0529	7.3277D 19	8.6263D 21	9.8375D 19	1.1403D 22	
853	7 C 2	0.0006	0.1085	8.4841D 19	1.6854D 22	1.1243D 20	2.2177D 22	
867	7 C 3	0.0006	0.0576	9.2549D 19	8.9623D 21	1.2179D 20	1.1626D 22	
X088	7 C 4	0.0025	0.3857	9.7198D 19	1.5191D 22	1.2572D 20	1.9091D 22	

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BURNUP AND FLUENCE FOR RUN 500 OF EBR-II, 70 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X110	7 C 5	0.0	0.0	9.45140 19	4.96300 21	1.22070 20	6.41020 21
862	7 C 6	0.0006	0.0648	8.57150 19	1.01920 22	1.13090 20	1.33680 22
869	7 D 1	0.0004	0.0473	7.00860 19	8.35950 21	9.61020 19	1.11810 22
871	7 D 2	0.0006	0.0590	8.84810 19	9.31420 21	1.16480 20	1.22920 22
851	7 D 3	0.0007	0.1143	1.02250 20	1.75530 22	1.31750 20	2.27470 22
854	7 D 4	0.0008	0.1243	1.08400 20	1.73660 22	1.38470 20	2.22410 22
X090	7 D 5	0.0	0.0	1.07190 20	8.86200 21	1.36470 20	1.14670 22
865	7 D 6	0.0006	0.0606	9.60780 19	9.71950 21	1.24030 20	1.27480 22
864	7 E 1	0.0004	0.0465	7.62150 19	8.11870 21	1.01950 20	1.08780 22
850	7 E 2	0.0007	0.1095	9.35280 19	1.78820 22	1.19530 20	2.38400 22
X120	7 E 3	0.0	0.0	9.76700 19	2.25690 21	1.22170 20	2.85030 21
860	7 E 4	0.0008	0.0808	1.03030 20	1.23220 22	1.30330 20	1.59300 22
X055A	7 E 5	0.0120	0.5529	1.00880 20	4.62870 21	1.26880 20	5.83180 21
852	7 E 6	0.0005	0.0916	7.95340 19	1.36170 22	1.02170 20	1.73960 22
X102	7 F 1	0.0	0.0	5.62230 19	3.51660 21	7.75570 19	4.70030 21
879	7 F 2	0.0004	0.0635	7.52850 19	9.58520 21	1.01240 20	1.24510 22
866	7 F 3	0.0005	0.0600	8.56050 19	8.14000 21	1.13770 20	1.01980 22
855	7 F 4	0.0006	0.1001	8.83390 19	1.50190 22	1.18150 20	1.96070 22
X099	7 F 5	0.0	0.0	8.94550 19	5.47480 21	1.19240 20	7.15770 21
870	7 F 6	0.0005	0.0240	8.49150 19	3.92110 21	1.12120 20	5.12560 21
1377	8 A 1	0.0002	0.0667	3.87300 19	1.61570 22	5.83260 19	2.44960 22
1015	8 A 2	0.0003	0.1019	5.31660 19	2.10780 22	7.59120 19	3.07840 22
1242	8 A 3	0.0003	0.0009	6.07070 19	1.90550 20	8.58350 19	2.69230 20
1921	8 A 4	0.0	0.0	6.32250 19	1.28450 22	9.02050 19	1.80850 22
1067	8 A 5	0.0003	0.0143	6.43030 19	3.09200 21	9.07780 19	4.35710 21
1087	8 A 6	0.0004	0.1289	6.06260 19	2.47470 22	8.57000 19	3.52760 22
XG04	8 A 7	0.0101	7.8296	5.13890 19	3.93070 22	7.45860 19	5.47160 22
1216	8 B 1	0.0002	0.0683	3.90640 19	1.68140 22	5.91580 19	2.56500 22
1191	8 B 2	0.0002	0.0006	4.97070 19	1.54430 20	7.23940 19	2.24760 20
1032	8 B 3	0.0004	0.1180	6.04370 19	2.38420 22	8.51270 19	3.39730 22
1511	8 B 4	0.0003	0.0118	6.36000 19	2.83020 21	8.93980 19	4.02840 21
1379	8 B 5	0.0003	0.0118	6.23990 19	2.81270 21	8.83610 19	4.00910 21
1638	8 B 6	0.0	0.0	6.23720 19	1.05360 22	8.75150 19	1.62580 22
1635	8 B 7	0.0003	0.0222	5.43060 19	4.70010 21	7.69930 19	6.75310 21
1308	8 C 1	0.0002	0.0563	3.91930 19	1.46020 22	5.87710 19	2.23200 22
1136	8 C 2	0.0003	0.0855	4.87280 19	1.90830 22	7.11200 19	2.79920 22

BURNUP AND FLUENCE FOR RUN 50E OF EBR-II, 26 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE		INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
					ABOVE .1 MEV	ABOVE .1 MEV		
2310	1 A 1	0.0079	0.3502	9.0850D 19	4.0172D 21		1.0369D 20	4.5694D 21
2318	2 A 1	0.0077	1.0051	8.8767D 19	1.1549D 22		1.0134D 20	1.3174D 22
X123	2 B 1	0.0	0.0	8.5420D 19	7.9703D 20		9.8070D 19	9.1537D 20
2286	2 C 1	0.0076	0.9828	8.8726D 19	1.1292D 22		1.0121D 20	1.2880D 22
X100	2 D 1	0.0	0.0	8.7233D 19	1.8232D 22		1.0000D 20	2.0995D 22
2287	2 E 1	0.0079	1.0006	9.2463D 19	1.1520D 22		1.0517D 20	1.3123D 22
X089	2 F 1	0.0	0.0	8.7163D 19	2.0886D 22		1.0024D 20	2.4120D 22
627	3 A 1	0.0072	0.5118	8.2228D 19	5.8408D 21		9.4156D 19	6.6755D 21
2307	3 A 2	0.0074	0.5154	8.5375D 19	5.8536D 21		9.7355D 19	6.6995D 21
2314	3 B 1	0.0073	0.3027	8.4001D 19	3.4341D 21		9.5744D 19	3.9310D 21
2306	3 B 2	0.0073	0.7438	8.4658D 19	8.5651D 21		9.6700D 19	9.7318D 21
2301	3 C 1	0.0070	1.3138	8.1414D 19	1.4984D 22		9.3346D 19	1.7202D 22
2321	3 C 2	0.0074	0.3205	8.4833D 19	3.6536D 21		9.6965D 19	4.1743D 21
2313	3 D 1	0.0075	0.3210	8.6442D 19	3.6705D 21		9.8408D 19	4.1805D 21
2305	3 D 2	0.0074	0.6731	9.0954D 19	7.6624D 21		1.0317D 20	8.7653D 21
2293	3 E 1	0.0078	0.8826	9.1171D 19	1.0081D 22		1.0320D 20	1.1526D 22
2280	3 E 2	0.0078	0.7373	9.0532D 19	8.4901D 21		1.0282D 20	9.6503D 21
2299	3 F 1	0.0073	1.5676	8.4830D 19	1.7994D 22		9.6968D 19	2.0623D 22
2303	3 F 2	0.0074	0.6688	8.4504D 19	7.5586D 21		9.6783D 19	8.6903D 21
2288	4 A 1	0.0064	0.8585	7.2543D 19	9.7242D 21		8.3674D 19	1.1177D 22
2319	4 A 2	0.0067	0.6654	7.6847D 19	7.5551D 21		8.8157D 19	8.6572D 21
2294	4 A 3	0.0067	0.6804	7.6713D 19	7.7347D 21		8.7946D 19	8.8625D 21
2289	4 B 1	0.0064	0.8311	7.3842D 19	9.4086D 21		8.4701D 19	1.0821D 22
2322	4 B 2	0.0068	0.0471	7.7397D 19	5.3037D 20		8.8651D 19	6.0970D 20
X091	4 B 3	0.0	0.0	7.2512D 19	1.7238D 22		8.4245D 19	2.0155D 22
2284	4 C 1	0.0063	0.9035	7.0927D 19	1.0091D 22		8.2111D 19	1.1732D 22
X098	4 C 2	0.0	0.0	7.1763D 19	1.0176D 22		8.3576D 19	1.1899D 22
2290	4 C 3	0.0067	0.8306	7.6712D 19	9.3859D 21		8.8166D 19	1.0813D 22
2283	4 D 1	0.0065	1.1889	7.5934D 19	1.3480D 22		8.7171D 19	1.5521D 22
2291	4 D 2	0.0072	0.8718	8.2857D 19	9.9546D 21		9.4354D 19	1.1382D 22
2298	4 D 3	0.0073	1.3708	8.5052D 19	1.5786D 22		9.6554D 19	1.8034D 22
2320	4 E 1	0.0071	0.2914	8.1264D 19	3.3148D 21		9.2395D 19	3.7848D 21
2309	4 E 2	0.0073	0.4680	8.4417D 19	5.3564D 21		9.5889D 19	6.0995D 21
2302	4 E 3	0.0071	0.6866	8.1893D 19	7.8551D 21		9.3336D 19	8.9659D 21
2292	4 F 1	0.0065	0.8597	7.3540D 19	9.7423D 21		8.4789D 19	1.1199D 22

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BURNUP AND FLUENCE FOR RUN 50E OF EBR-II, 26 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE		INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
					ABOVE .1 MEV	ABOVE .1 MEV		
2023	4 F 2	0.0066	0.1923	7.2967D 19	2.1711D 21		8.4899D 19	2.4966D 21
2311	4 F 3	0.0066	0.2908	7.4494D 19	3.2563D 21		8.6134D 19	3.7606D 21
4028	5 A 1	0.0052	1.0369	5.7931D 19	1.1459D 22		6.8268D 19	1.3415D 22
X097	5 A 2	0.0090	1.1999	6.4814D 19	8.6248D 21		7.5600D 19	1.0038D 22
DSR4	5 A 3	0.0	0.0	6.2292D 19	8.2008D 21		7.3165D 19	9.6121D 21
X082A	5 A 4	0.0054	0.6527	6.2661D 19	7.5340D 21		7.3370D 19	8.7937D 21
4034	5 B 1	0.0054	0.0054	5.9179D 19	5.9179D 19		6.9356D 19	6.9356D 19
2308	5 B 2	0.0059	0.4095	6.6161D 19	4.5398D 21		7.6471D 19	5.2842D 21
4031	5 B 3	0.0059	0.0553	6.5910D 19	6.1102D 20		7.6645D 19	7.1210D 20
2279	5 B 4	0.0057	1.0555	6.4305D 19	1.1728D 22		7.4880D 19	1.3702D 22
4009	5 C 1	0.0053	0.0053	5.8182D 19	5.8182D 19		6.8565D 19	6.8565D 19
2315	5 C 2	0.0057	0.1787	6.2394D 19	1.9494D 21		7.3304D 19	2.2919D 21
485	5 C 3	0.0057	0.2454	6.3090D 19	2.6871D 21		7.4116D 19	3.1571D 21
2285	5 C 4	0.0057	0.7984	6.3576D 19	9.0625D 21		7.4297D 19	1.0407D 22
DCCN	5 D 1	0.0	0.0	5.7876D 19	8.9678D 22		6.8937D 19	1.0783D 23
2326	5 D 2	0.0062	0.1898	6.8845D 19	2.1259D 21		7.9690D 19	2.4554D 21
4032	5 D 3	0.0064	0.0592	7.2417D 19	6.6366D 20		8.3352D 19	7.6530D 20
2327	5 D 4	0.0064	0.0435	7.2026D 19	4.8713D 20		8.2683D 19	5.6168D 20
4025	5 E 1	0.0058	0.6668	6.5069D 19	7.2670D 21		7.5331D 19	8.5109D 21
2317	5 E 2	0.0063	0.1905	7.1401D 19	2.1399D 21		8.1981D 19	2.4650D 21
4029	5 E 3	0.0063	0.2611	7.1269D 19	2.9164D 21		8.2159D 19	3.3739D 21
2275	5 E 4	0.0059	1.5668	6.7884D 19	1.7928D 22		7.8527D 19	2.0562D 22
4027	5 F 1	0.0052	0.9888	5.7859D 19	1.0883D 22		6.8391D 19	1.2781D 22
2021	5 F 2	0.0055	0.2012	5.9973D 19	2.1842D 21		7.1226D 19	2.5813D 21
XX03	5 F 3	0.0	0.0	5.8711D 19	4.0793D 21		7.0509D 19	4.9002D 21
2022	5 F 4	0.0056	0.1815	6.0134D 19	1.9651D 21		7.1292D 19	2.3260D 21
3128	6 A 1	0.0042	0.6681	4.4380D 19	6.9988D 21		5.3996D 19	8.4758D 21
3116	6 A 2	0.0047	1.0805	5.0772D 19	1.1690D 22		6.0689D 19	1.3899D 22
3137	6 A 3	0.0049	1.1294	5.3600D 19	1.2272D 22		6.3908D 19	1.4542D 22
3107	6 A 4	0.0048	0.9292	5.2178D 19	1.0021D 22		6.2457D 19	1.1913D 22
X074A	6 A 5	0.0080	0.5646	4.9775D 19	3.5151D 21		6.0015D 19	4.2361D 21
3114	6 B 1	0.0042	1.1513	4.4881D 19	1.2193D 22		5.4575D 19	1.4729D 22
3132	6 B 2	0.0048	0.0449	5.1109D 19	4.7861D 20		6.0896D 19	5.7015D 20
3135	6 B 3	0.0050	0.0468	5.3878D 19	5.0103D 20		6.3995D 19	5.9565D 20
X068A	6 B 4	0.0048	0.6661	5.3270D 19	7.2489D 21		6.3699D 19	8.7559D 21
3108	6 B 5	0.0047	1.1750	5.0925D 19	1.2563D 22		6.0785D 19	1.5098D 22

BURNUP AND FLUENCE FOR RUN 50E OF EBR-II, 26 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE		INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
					ABOVE .1 MEV			
3129	6 C 1	0.0043	0.6109	4.4492D 19	6.2913D 21		5.4242D 19	7.7139D 21
X087	6 C 2	0.0026	1.0625	4.8194D 19	1.9491D 22		5.9075D 19	2.3410D 22
X114	6 C 3	0.0078	0.7281	4.9162D 19	4.5408D 21		6.0126D 19	5.5753D 21
X071A	6 C 4	0.0065	0.8008	4.9295D 19	6.0420D 21		5.9792D 19	7.3355D 21
3126	6 C 5	0.0046	0.6578	4.8411D 19	6.9120D 21		5.8642D 19	8.3602D 21
X115	6 D 1	0.0075	0.6913	4.3609D 19	3.9889D 21		5.4043D 19	4.9514D 21
3127	6 D 2	0.0049	0.6922	5.2536D 19	7.3425D 21		6.3015D 19	8.8220D 21
3134	6 D 3	0.0053	1.0586	5.8374D 19	1.1407D 22		6.8955D 19	1.3594D 22
3111	6 D 4	0.0053	0.8678	5.8934D 19	9.1487D 21		6.9430D 19	1.1057D 22
3131	6 D 5	0.0052	0.3357	5.5909D 19	3.6168D 21		6.6071D 19	4.2828D 21
3113	6 E 1	0.0045	0.9628	4.8524D 19	1.0122D 22		5.8271D 19	1.2253D 22
3158	6 E 2	0.0050	0.0483	5.3931D 19	5.2265D 20		6.3590D 19	6.1719D 20
X112	6 E 3	0.0090	0.5779	5.6169D 19	3.4961D 21		6.6426D 19	4.2210D 21
X093	6 E 4	0.0072	1.2703	5.6149D 19	9.7451D 21		6.6668D 19	1.1686D 22
3136	6 E 5	0.0047	1.2107	5.0532D 19	1.3081D 22		6.0442D 19	1.5537D 22
863	6 F 1	0.0003	0.0597	3.9107D 19	9.3465D 21		4.9374D 19	1.2175D 22
3130	6 F 2	0.0048	0.7119	4.7018D 19	7.5664D 21		5.7366D 19	9.0601D 21
3001	6 F 3	0.0040	0.7950	4.7498D 19	8.3456D 21		5.8758D 19	1.0107D 22
X069A	6 F 4	0.0051	0.5160	4.7855D 19	4.8732D 21		5.9271D 19	5.9870D 21
3112	6 F 5	0.0046	0.6807	4.8098D 19	7.1348D 21		5.8427D 19	8.6505D 21
857	7 A 1	0.0002	0.0830	2.6681D 19	1.2377D 22		3.5998D 19	1.5982D 22
X076	7 A 2	0.0011	0.4941	3.4180D 19	1.4637D 22		4.3981D 19	1.8781D 22
868	7 A 3	0.0003	0.0558	3.6351D 19	8.3798D 21		4.6909D 19	1.0735D 22
861	7 A 4	0.0003	0.0909	3.6698D 19	1.3493D 22		4.7465D 19	1.7423D 22
X095	7 A 5	0.0	0.0	3.5822D 19	9.1578D 21		4.6253D 19	1.1741D 22
880	7 A 6	0.0002	0.0644	3.2447D 19	1.0003D 22		4.2540D 19	1.3069D 22
875	7 B 1	0.0002	0.0442	2.6504D 19	8.0012D 21		3.5924D 19	1.0868D 22
858	7 B 2	0.0002	0.0769	3.3461D 19	1.1720D 22		4.3464D 19	1.5374D 22
X133	7 B 3	0.0	0.0	3.6681D 19	3.4182D 20		4.7014D 19	4.3816D 20
872	7 B 4	0.0002	0.0167	3.7298D 19	2.7478D 21		4.8040D 19	3.6104D 21
859	7 B 5	0.0003	0.0737	3.6615D 19	1.1347D 22		4.7097D 19	1.4732D 22
873	7 B 6	0.0003	0.0003	3.5688D 19	3.5688D 19		4.5267D 19	4.5267D 19
878	7 C 1	0.0002	0.0331	2.7217D 19	8.6535D 21		3.6539D 19	1.1440D 22
853	7 C 2	0.0002	0.1087	3.1512D 19	1.6886D 22		4.1762D 19	2.2219D 22
867	7 C 3	0.0002	0.0578	3.4375D 19	8.9967D 21		4.5235D 19	1.1671D 22
X088	7 C 4	0.0002	0.3866	3.6102D 19	1.5227D 22		4.6697D 19	1.9137D 22

BURNUP AND FLUENCE FOR RUN 50E OF EBR-II, 26 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED		INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
					FLUENCE ABOVE .1 MEV	FLUENCE ABOVE .1 MEV		
X110	7 C 5	0.0	0.0	3.5105D 19	4.9981D 21		4.5341D 19	6.4555D 21
862	7 C 6	0.0002	0.0650	3.1837D 19	1.0224D 22		4.2004D 19	1.3410D 22
869	7 D 1	0.0001	0.0474	2.6032D 19	8.3855D 21		3.5695D 19	1.1217D 22
871	7 D 2	0.0002	0.0592	3.2864D 19	9.3471D 21		4.3262D 19	1.2335D 22
851	7 D 3	0.0003	0.1146	3.7979D 19	1.7591D 22		4.8936D 19	2.2796D 22
854	7 D 4	0.0003	0.1246	4.0263D 19	1.7406D 22		5.1430D 19	2.2292D 22
X090	7 D 5	0.0	0.0	3.9815D 19	8.9018D 21		5.0690D 19	1.1518D 22
865	7 D 6	0.0002	0.0608	3.5686D 19	9.7552D 21		4.6068D 19	1.2794D 22
864	7 E 1	0.0002	0.0467	2.8309D 19	8.1470D 21		3.7865D 19	1.0916D 22
850	7 E 2	0.0003	0.1098	3.4739D 19	1.7916D 22		4.4398D 19	2.3884D 22
X120	7 E 3	0.0	0.0	3.6278D 19	2.2931D 21		4.5377D 19	2.8957D 21
860	7 E 4	0.0003	0.0811	3.8269D 19	1.2361D 22		4.8407D 19	1.5979D 22
X055A	7 E 5	0.0044	0.5574	3.7471D 19	4.6662D 21		4.7126D 19	5.8790D 21
852	7 E 6	0.0002	0.0918	2.9541D 19	1.3646D 22		3.7948D 19	1.7434D 22
X102	7 F 1	0.0	0.0	2.0883D 19	3.5375D 21		2.8807D 19	4.7291D 21
879	7 F 2	0.0002	0.0636	2.7963D 19	9.6131D 21		3.7602D 19	1.2489D 22
866	7 F 3	0.0002	0.0601	3.1796D 19	8.1718D 21		4.2258D 19	1.0240D 22
855	7 F 4	0.0002	0.1003	3.2812D 19	1.5052D 22		4.3886D 19	1.9651D 22
X099	7 F 5	0.0	0.0	3.3226D 19	5.5081D 21		4.4289D 19	7.2020D 21
870	7 F 6	0.0002	0.0242	3.1540D 19	3.9527D 21		4.1646D 19	5.1672D 21
1377	8 A 1	0.0001	0.0668	1.4386D 19	1.6172D 22		2.1664D 19	2.4518D 22
1015	8 A 2	0.0001	0.1020	1.9747D 19	2.1098D 22		2.8196D 19	3.0812D 22
1242	8 A 3	0.0001	0.0010	2.2548D 19	2.1310D 20		3.1882D 19	3.0111D 20
1921	8 A 4	0.0	0.0	2.3484D 19	1.2869D 22		3.3505D 19	1.8118D 22
1067	8 A 5	0.0001	0.0144	2.3884D 19	3.1159D 21		3.3717D 19	4.3908D 21
1087	8 A 6	0.0001	0.1291	2.2518D 19	2.4769D 22		3.1832D 19	3.5308D 22
XG04	8 A 7	0.0037	7.8333	1.9087D 19	3.9326D 22		2.7703D 19	5.4744D 22
1216	8 B 1	0.0001	0.0683	1.4509D 19	1.6828D 22		2.1973D 19	2.5672D 22
1191	8 B 2	0.0001	0.0006	1.8462D 19	1.7290D 20		2.6889D 19	2.5165D 20
1032	8 B 3	0.0001	0.1182	2.2448D 19	2.3865D 22		3.1619D 19	3.4005D 22
1511	8 B 4	0.0001	0.0119	2.3623D 19	2.8538D 21		3.3205D 19	4.0616D 21
1379	8 B 5	0.0001	0.0119	2.3177D 19	2.8358D 21		3.2820D 19	4.0419D 21
1638	8 B 6	0.0	0.0	2.3167D 19	1.0559D 22		3.2505D 19	1.6290D 22
1635	8 B 7	0.0001	0.0223	2.0171D 19	4.7203D 21		2.8597D 19	6.7817D 21
1308	8 C 1	0.0001	0.0563	1.4557D 19	1.4616D 22		2.1829D 19	2.2342D 22
1136	8 C 2	0.0001	0.0856	1.8099D 19	1.9101D 22		2.6416D 19	2.8018D 22

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BURNUP AND FLUENCE FOR RUN 50F OF EBR-II, 777 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2310	1 A 1	0.2374	0.5876	2.7285D 21	6.7457D 21	3.1133D 21	7.6826D 21
2318	2 A 1	0.2297	1.2348	2.6692D 21	1.4218D 22	3.0455D 21	1.6219D 22
X123	2 B 1	0.0	0.0	2.5705D 21	3.3676D 21	2.9496D 21	3.8650D 21
2286	2 C 1	0.2293	1.2121	2.6658D 21	1.3957D 22	3.0401D 21	1.5921D 22
X100	2 D 1	0.0	0.0	2.6181D 21	2.0850D 22	3.0011D 21	2.3996D 22
2287	2 E 1	0.2377	1.2383	2.7740D 21	1.4294D 22	3.1550D 21	1.6278D 22
X089	2 F 1	0.0	0.0	2.6151D 21	2.3501D 22	3.0065D 21	2.7126D 22
627	3 A 1	0.2156	0.7274	2.4743D 21	8.3152D 21	2.8310D 21	9.5065D 21
2307	3 A 2	0.2235	0.7388	2.5762D 21	8.4298D 21	2.9347D 21	9.6342D 21
2314	3 B 1	0.2210	0.5236	2.5399D 21	5.9740D 21	2.8912D 21	6.8222D 21
2306	3 B 2	0.2204	0.9642	2.5462D 21	1.1111D 22	2.9071D 21	1.2639D 22
2317	3 C 1	0.2146	0.4051	2.4387D 21	4.5785D 21	2.7967D 21	5.2617D 21
2321	3 C 2	0.2222	0.5427	2.5430D 21	6.1966D 21	2.9070D 21	7.0813D 21
2313	3 D 1	0.2257	0.5467	2.5952D 21	6.2657D 21	2.9542D 21	7.1347D 21
2305	3 D 2	0.2353	0.9083	2.7328D 21	1.0395D 22	3.0996D 21	1.1865D 22
2293	3 E 1	0.2334	1.1160	2.7318D 21	1.2813D 22	3.0927D 21	1.4619D 22
2280	3 E 2	0.2329	0.9702	2.7090D 21	1.1199D 22	3.0767D 21	1.2727D 22
2299	3 F 1	0.2172	1.7848	2.5414D 21	2.0535D 22	2.9032D 21	2.3526D 22
2303	3 F 2	0.2212	0.8900	2.5378D 21	1.0096D 22	2.9046D 21	1.1595D 22
2288	4 A 1	0.1916	1.0501	2.1839D 21	1.1908D 22	2.5164D 21	1.3693D 22
2319	4 A 2	0.2029	0.8683	2.3229D 21	9.8780D 21	2.6608D 21	1.1318D 22
2294	4 A 3	0.2037	0.8841	2.3432D 21	1.0078D 22	2.6773D 21	1.1540D 22
2289	4 B 1	0.1956	1.0267	2.2541D 21	1.1663D 22	2.5765D 21	1.3397D 22
2322	4 B 2	0.2052	0.2523	2.3292D 21	2.8595D 21	2.6658D 21	3.2755D 21
X091	4 B 3	0.0	0.0	2.1685D 21	1.9407D 22	2.5205D 21	2.2676D 22
2284	4 C 1	0.1861	1.0896	2.1054D 21	1.2196D 22	2.4433D 21	1.4176D 22
X098	4 C 2	0.0	0.0	2.1361D 21	1.2312D 22	2.4910D 21	1.4390D 22
2290	4 C 3	0.2005	1.0310	2.2923D 21	1.1678D 22	2.6357D 21	1.3448D 22
2285	4 D 1	0.1989	0.9974	2.2778D 21	1.1340D 22	2.6147D 21	1.3022D 22
2291	4 D 2	0.2148	1.0866	2.4920D 21	1.2447D 22	2.8374D 21	1.4220D 22
2298	4 D 3	0.2175	1.5883	2.5538D 21	1.8340D 22	2.8997D 21	2.0934D 22
2320	4 E 1	0.2109	0.5023	2.4184D 21	5.7332D 21	2.7540D 21	6.5388D 21
2309	4 E 2	0.2173	0.6853	2.5064D 21	7.8628D 21	2.8508D 21	8.9503D 21
2302	4 E 3	0.2111	0.8976	2.4399D 21	1.0295D 22	2.7805D 21	1.1746D 22
2292	4 F 1	0.1924	1.0520	2.1969D 21	1.1939D 22	2.5293D 21	1.3729D 22

BURNUP AND FLUENCE FOR RUN 50F OF EBR-II, 777 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2023	4 F 2	0.1967	0.3383	2.18960 21	4.36070 21	2.54430 21	5.04090 21
2311	4 F 3	0.1990	0.4397	2.23830 21	5.49450 21	2.58550 21	6.34600 21
4028	5 A 1	0.1576	1.1945	1.74690 21	1.32050 22	2.05530 21	1.54700 22
X097	5 A 2	0.2705	1.4704	1.96220 21	1.05870 22	2.28440 21	1.23230 22
DSR4	5 A 3	0.0	0.0	1.91080 21	1.01120 22	2.23380 21	1.18460 22
2315	5 A 4	0.1770	0.3557	1.97730 21	3.92670 21	2.28850 21	4.58050 21
4034	5 B 1	0.1647	0.1701	1.81770 21	1.87690 21	2.11920 21	2.18850 21
2308	5 B 2	0.1768	0.5864	1.99660 21	6.53640 21	2.30320 21	7.58740 21
4031	5 B 3	0.1771	0.2324	1.96760 21	2.57860 21	2.28790 21	3.00000 21
2279	5 B 4	0.1692	1.2247	1.90290 21	1.36310 22	2.22250 21	1.59250 22
4009	5 C 1	0.1583	0.1637	1.70120 21	1.75940 21	2.02560 21	2.09410 21
2233S	5 C 2	0.1937	1.2651	1.83820 21	1.21030 22	2.16910 21	1.41180 22
485	5 C 3	0.1710	0.4164	1.87420 21	4.56130 21	2.20550 21	5.36260 21
2236S	5 C 4	0.1956	0.4380	1.89330 21	4.23310 21	2.21440 21	4.94960 21
DCDN	5 D 1	0.0	0.0	1.73660 21	9.14140 22	2.06870 21	1.09890 23
2326	5 D 2	0.1851	0.3749	2.07370 21	4.19950 21	2.39970 21	4.85510 21
4032	5 D 3	0.1936	0.2528	2.18140 21	2.84500 21	2.51050 21	3.27580 21
2327	5 D 4	0.1915	0.2350	2.16090 21	2.64810 21	2.48200 21	3.04370 21
4025	5 E 1	0.1717	0.8385	1.93460 21	9.20160 21	2.24470 21	1.07560 22
X083	5 E 2	0.1814	1.3862	2.07870 21	1.54250 22	2.40160 21	1.80690 22
4029	5 E 3	0.1876	0.4487	2.10990 21	5.02630 21	2.43550 21	5.80940 21
2231S	5 E 4	0.2070	1.2788	2.02190 21	1.23300 22	2.33520 21	1.42840 22
4027	5 F 1	0.1561	1.1449	1.73150 21	1.26150 22	2.03710 21	1.48180 22
2021	5 F 2	0.1658	0.3670	1.80030 21	3.98450 21	2.13270 21	4.71400 21
XX03	5 F 3	0.0	0.0	1.76510 21	5.84440 21	2.11590 21	7.01600 21
2022	5 F 4	0.1666	0.3481	1.80980 21	3.77490 21	2.14230 21	4.46820 21
3128	6 A 1	0.1279	0.7960	1.34250 21	8.34130 21	1.63000 21	1.01060 22
3116	6 A 2	0.1416	1.2220	1.53480 21	1.32250 22	1.83180 21	1.57310 22
3137	6 A 3	0.1495	1.2789	1.63100 21	1.39030 22	1.93920 21	1.64820 22
3107	6 A 4	0.1472	1.0764	1.60470 21	1.16250 22	1.91020 21	1.38230 22
X074A	6 A 5	0.2432	0.8078	1.53450 21	5.04960 21	1.83850 21	6.07460 21
3129	6 B 1	0.1297	0.7407	1.36840 21	7.65960 21	1.65790 21	9.37180 21
3132	6 B 2	0.1444	0.1893	1.54750 21	2.02610 21	1.83840 21	2.40850 21
3135	6 B 3	0.1488	0.1956	1.59750 21	2.09850 21	1.89510 21	2.49070 21
X068A	6 B 4	0.1409	0.8070	1.56390 21	8.81280 21	1.87240 21	1.06280 22
3139	6 B 5	0.1404	0.1404	1.47970 21	1.47970 21	1.78490 21	1.78490 21

BURNUP AND FLUENCE FOR RUN 50F OF EBR-II, 777 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
					ABOVE .1 MEV		
870	6 C 1	0.0084	0.0326	1.17850 21	5.13110 21	1.50830 21	6.67550 21
X087	6 C 2	0.0766	1.1392	1.38570 21	2.08770 22	1.72590 21	2.51360 22
X114	6 C 3	0.2313	0.9594	1.44940 21	5.99020 21	1.78120 21	7.35650 21
X071A	6 C 4	0.1934	0.9942	1.46700 21	7.50900 21	1.78250 21	9.11800 21
3126	6 C 5	0.1374	0.7953	1.45010 21	8.36210 21	1.75740 21	1.01180 22
X115	6 D 1	0.2255	0.9168	1.31170 21	5.30060 21	1.62540 21	6.57680 21
3127	6 D 2	0.1474	0.8396	1.58310 21	8.92570 21	1.89840 21	1.07200 22
3134	6 D 3	0.1596	1.2182	1.76040 21	1.31670 22	2.07910 21	1.56730 22
3111	6 D 4	0.1609	1.0287	1.77500 21	1.09240 22	2.09130 21	1.31490 22
3131	6 D 5	0.1547	0.4903	1.67920 21	5.29600 21	1.98540 21	6.26820 21
3113	6 E 1	0.1346	1.0974	1.44900 21	1.15710 22	1.74240 21	1.39950 22
3158	6 E 2	0.1475	0.1958	1.59660 21	2.11930 21	1.88800 21	2.50520 21
X112	6 E 3	0.2657	0.8436	1.66120 21	5.15730 21	1.96940 21	6.19040 21
X093	6 E 4	0.2134	1.4837	1.67580 21	1.14210 22	1.98850 21	1.36750 22
3140	6 E 5	0.1427	0.1427	1.52410 21	1.52410 21	1.81320 21	1.81320 21
X113	6 F 1	0.1691	0.5559	1.23630 21	4.06110 21	1.52670 21	5.00490 21
3130	6 F 2	0.1349	0.8468	1.42340 21	8.98980 21	1.72540 21	1.07860 22
3001	6 F 3	0.1388	0.9338	1.43310 21	9.77860 21	1.76730 21	1.18740 22
X069A	6 F 4	0.1527	0.6686	1.44380 21	6.31690 21	1.78360 21	7.77060 21
3112	6 F 5	0.1378	0.8185	1.44980 21	8.58450 21	1.75680 21	1.04070 22
857	7 A 1	0.0054	0.0884	8.22450 20	1.32000 22	1.10380 21	1.70860 22
X076	7 A 2	0.0345	0.5286	1.03870 21	1.56760 22	1.33330 21	2.01140 22
868	7 A 3	0.0078	0.0637	1.10510 21	9.48490 21	1.42220 21	1.21570 22
861	7 A 4	0.0080	0.0989	1.11900 21	1.46120 22	1.44220 21	1.88650 22
X095	7 A 5	0.0	0.0	1.09980 21	1.02580 22	1.41230 21	1.31540 22
880	7 A 6	0.0068	0.0712	9.94440 20	1.09970 22	1.29740 21	1.43660 22
875	7 B 1	0.0048	0.0490	8.09610 20	8.81080 21	1.09310 21	1.19610 22
858	7 B 2	0.0072	0.0842	1.01940 21	1.27390 22	1.31890 21	1.66930 22
X133	7 B 3	0.0	0.0	1.11770 21	1.45950 21	1.42300 21	1.86120 21
X094	7 B 4	0.2007	0.6245	1.14340 21	3.48710 21	1.45160 21	4.47610 21
859	7 B 5	0.0079	0.0815	1.08190 21	1.24290 22	1.39470 21	1.61270 22
X058	7 B 6	0.1721	5.3252	9.94630 20	3.19230 22	1.29170 21	3.94220 22
878	7 C 1	0.0038	0.0569	7.18640 20	9.37210 21	1.00650 21	1.24460 22
853	7 C 2	0.0057	0.1137	8.57430 20	1.77430 22	1.17550 21	2.33940 22
867	7 C 3	0.0063	0.0641	9.90380 20	9.98710 21	1.31870 21	1.29900 22
X088	7 C 4	0.0276	0.4142	1.06660 21	1.62940 22	1.38450 21	2.05220 22

BURNUP AND FLUENCE FOR RUN 50F OF EBR-II, 777 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE		ACCUMULATED FLUENCE		INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
				ABOVE .1 MEV		ABOVE .1 MEV			
X110	7 C 5	0.0	0.0	1.04670	21	6.04480	21	1.35360	7.80920
862	7 C 6	0.0062	0.0712	9.54220	20	1.11780	22	1.25950	1.46700
869	7 D 1	0.0045	0.0519	7.82980	20	9.16850	21	1.07360	1.22910
871	7 D 2	0.0064	0.0656	9.90490	20	1.03380	22	1.30360	1.36590
851	7 D 3	0.0081	0.1226	1.14460	21	1.87360	22	1.47480	2.42710
854	7 D 4	0.0088	0.1334	1.21350	21	1.86190	22	1.55010	2.38420
X090	7 D 5	0.0	0.0	1.19820	21	1.01000	22	1.52590	1.30440
865	7 D 6	0.0071	0.0680	1.06980	21	1.08250	22	1.38240	1.41770
864	7 E 1	0.0049	0.0516	8.47290	20	8.99430	21	1.13460	1.20500
850	7 E 2	0.0077	0.1175	1.03510	21	1.89520	22	1.32520	2.52100
X120	7 E 3	0.0	0.0	1.08020	21	3.37330	21	1.35310	4.24880
860	7 E 4	0.0088	0.0900	1.14380	21	1.35050	22	1.44680	1.74260
X055A	7 E 5	0.1336	0.6909	1.13250	21	5.79860	21	1.41950	7.29850
852	7 E 6	0.0068	0.0986	9.26230	20	1.45720	22	1.17500	1.86090
X102	7 F 1	0.0	0.0	6.85150	20	4.22260	21	9.20960	5.65000
879	7 F 2	0.0055	0.0691	8.85310	20	1.04980	22	1.17070	1.36590
866	7 F 3	0.0059	0.0660	9.74140	20	9.14600	21	1.28630	1.15260
855	7 F 4	0.0063	0.1067	9.98000	20	1.60500	22	1.32930	2.09800
X099	7 F 5	0.0	0.0	1.01600	21	6.52410	21	1.34630	8.54840
X081	7 F 6	0.0203	0.2592	9.88070	20	1.26210	22	1.28990	1.63480
1377	8 A 1	0.0023	0.0691	4.49740	20	1.66210	22	6.71060	2.51890
1015	8 A 2	0.0037	0.1056	6.03330	20	2.17020	22	8.58550	3.16710
1242	8 A 3	0.0033	0.0043	6.86780	20	8.99880	20	9.67980	1.26910
1921	8 A 4	0.0	0.0	7.15530	20	1.35850	22	1.01720	1.91360
1067	8 A 5	0.0035	0.0180	7.31690	20	3.84750	21	1.02760	5.41840
1087	8 A 6	0.0043	0.1334	6.89240	20	2.54580	22	9.69780	3.62780
XG04	8 A 7	0.1139	7.9473	5.84500	20	3.99100	22	8.44380	5.55880
1216	8 B 1	0.0021	0.0704	4.44890	20	1.72730	22	6.70560	2.63420
1191	8 B 2	0.0021	0.0028	5.66760	20	7.39660	20	8.21130	1.07280
1082	8 B 3	0.0042	0.1224	6.93240	20	2.45580	22	9.68930	3.49730
1511	8 B 4	0.0039	0.0158	7.58880	20	3.61270	21	1.04530	5.10680
1379	8 B 5	0.0037	0.0156	7.37350	20	3.57320	21	1.02590	5.06720
1638	8 B 6	0.0	0.0	6.76210	20	1.12350	22	9.58030	1.72480
1635	8 B 7	0.0029	0.0251	5.66860	20	5.28710	21	8.20400	7.60210
1308	8 C 1	0.0018	0.0581	3.97900	20	1.50140	22	6.14020	2.29560
1136	8 C 2	0.0024	0.0880	4.91310	20	1.95920	22	7.40010	2.87580

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BURNUP AND FLUENCE FOR RUN 50H OF EBR-II, 546 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2310	1 A 1	0.1704	0.7580	1.9583D 21	8.7040D 21	2.2390D 21	9.9217D 21
2318	2 A 1	0.1644	1.3992	1.9127D 21	1.6131D 22	2.1850D 21	1.8404D 22
X125	2 B 1	0.0	0.0	1.8714D 21	1.8714D 21	2.1509D 21	2.1509D 21
2286	2 C 1	0.1683	1.3804	1.9662D 21	1.5924D 22	2.2391D 21	1.8160D 22
X100	2 D 1	0.0	0.0	1.8913D 21	2.2742D 22	2.1731D 21	2.6169D 22
2287	2 E 1	0.1679	1.4062	1.9513D 21	1.6245D 22	2.2298D 21	1.8508D 22
X089	2 F 1	0.0	0.0	1.8417D 21	2.5342D 22	2.1234D 21	2.9249D 22
627	3 A 1	0.1535	0.8809	1.7650D 21	1.0080D 22	2.0206D 21	1.1527D 22
2307	3 A 2	0.1598	0.8987	1.8456D 21	1.0275D 22	2.1048D 21	1.1739D 22
2314	3 B 1	0.1589	0.6826	1.8323D 21	7.8064D 21	2.0858D 21	8.9080D 21
X126	3 B 2	0.1659	0.1659	1.8997D 21	1.8997D 21	2.1589D 21	2.1589D 21
2317	3 C 1	0.1636	0.5687	1.8922D 21	6.4708D 21	2.1459D 21	7.4077D 21
2321	3 C 2	0.1662	0.7088	1.9219D 21	8.1184D 21	2.1841D 21	9.2654D 21
2313	3 D 1	0.1636	0.7103	1.8813D 21	8.1470D 21	2.1447D 21	9.2794D 21
X107	3 D 2	0.2379	0.2379	1.9234D 21	1.9234D 21	2.2011D 21	2.2011D 21
2293	3 E 1	0.1615	1.2775	1.8761D 21	1.4689D 22	2.1392D 21	1.6758D 22
2280	3 E 2	0.1591	1.1294	1.8366D 21	1.3036D 22	2.1031D 21	1.4830D 22
2299	3 F 1	0.1495	1.9346	1.7455D 21	2.2281D 22	2.0048D 21	2.5531D 22
2303	3 F 2	0.1569	1.0470	1.8054D 21	1.1902D 22	2.0664D 21	1.3661D 22
2288	4 A 1	0.1367	1.1868	1.5616D 21	1.3470D 22	1.7994D 21	1.5493D 22
2319	4 A 2	0.1443	1.0126	1.6559D 21	1.1534D 22	1.8977D 21	1.3216D 22
2294	4 A 3	0.1444	1.0285	1.6639D 21	1.1742D 22	1.9030D 21	1.3443D 22
2289	4 B 1	0.1362	1.1628	1.5669D 21	1.3230D 22	1.7981D 21	1.5195D 22
2322	4 B 2	0.1473	0.3996	1.6815D 21	4.5411D 21	1.9206D 21	5.1961D 21
2316	4 B 3	0.1506	0.2971	1.7219D 21	3.3479D 21	1.9607D 21	3.8473D 21
2284	4 C 1	0.1416	1.2312	1.6366D 21	1.3833D 22	1.8724D 21	1.6048D 22
2308	4 C 2	0.1508	0.7372	1.7356D 21	8.2720D 21	1.9794D 21	9.5668D 21
2290	4 C 3	0.1495	1.1805	1.7282D 21	1.3406D 22	1.9741D 21	1.5423D 22
2285	4 D 1	0.1434	1.1407	1.6454D 21	1.2986D 22	1.8888D 21	1.4910D 22
2291	4 D 2	0.1520	1.2385	1.7545D 21	1.4201D 22	2.0077D 21	1.6227D 22
2306	4 D 3	0.1524	1.1166	1.7559D 21	1.2867D 22	2.0090D 21	1.4648D 22
2320	4 E 1	0.1441	0.6463	1.6374D 21	7.3706D 21	1.8800D 21	8.4188D 21
X127	4 E 2	0.1486	0.1486	1.6739D 21	1.6739D 21	1.9242D 21	1.9242D 21
X128	4 E 3	0.0	0.0	1.5554D 21	1.5554D 21	1.8112D 21	1.8112D 21
2292	4 F 1	0.1323	1.1844	1.5027D 21	1.3442D 22	1.7404D 21	1.5469D 22

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BURNUP AND FLUENCE FOR RUN 50H OF EBR-II, 546 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2302	4 F 2	0.1391	1.0368	1.58300 21	1.18780 22	1.82880 21	1.35750 22
2311	4 F 3	0.1421	0.6319	1.60450 21	7.09900 21	1.85060 21	8.19660 21
4033	5 A 1	0.1153	0.1153	1.25400 21	1.25400 21	1.47480 21	1.47480 21
X097	5 A 2	0.1929	1.6633	1.40350 21	1.19900 22	1.63350 21	1.39560 22
QSR4	5 A 3	0.0	0.0	1.35740 21	1.14690 22	1.58730 21	1.34330 22
2315	5 A 4	0.1238	0.4795	1.38350 21	5.31020 21	1.60430 21	6.18480 21
4034	5 B 1	0.1130	0.2831	1.24360 21	3.12050 21	1.45680 21	3.64540 21
X129	5 B 2	0.0	0.0	1.31390 21	1.31390 21	1.53860 21	1.53860 21
4031	5 B 3	0.1264	0.3587	1.41620 21	3.99480 21	1.63960 21	4.63960 21
22355	5 B 4	0.1185	1.1508	1.42690 21	1.37220 22	1.64870 21	1.58750 22
4009	5 C 1	0.1173	0.2810	1.27910 21	3.03840 21	1.50910 21	3.60320 21
22335	5 C 2	0.1456	1.4107	1.41000 21	1.35130 22	1.64410 21	1.57620 22
485	5 C 3	0.1281	0.5445	1.42740 21	5.98870 21	1.66250 21	7.02510 21
22365	5 C 4	0.1430	0.5811	1.39600 21	5.62910 21	1.62650 21	6.57610 21
DCDN	5 D 1	0.0	0.0	1.24140 21	9.26560 22	1.47950 21	1.11370 23
2326	5 D 2	0.1302	0.5051	1.45450 21	5.65460 21	1.68900 21	6.54410 21
4032	5 D 3	0.1336	0.3864	1.48900 21	4.33400 21	1.72950 21	5.00530 21
2327	5 D 4	0.1295	0.3645	1.43420 21	4.08230 21	1.67180 21	4.71550 21
4025	5 E 1	0.1159	0.9544	1.27880 21	1.04800 22	1.50770 21	1.22630 22
X083	5 E 2	0.1237	1.5099	1.39810 21	1.68230 22	1.63300 21	1.97020 22
4029	5 E 3	0.1268	0.5756	1.40460 21	6.43090 21	1.64270 21	7.45220 21
22315	5 E 4	0.1405	1.4194	1.35530 21	1.36850 22	1.58200 21	1.58660 22
4035	5 F 1	0.1100	0.1100	1.19030 21	1.19030 21	1.40760 21	1.40760 21
2021	5 F 2	0.1167	0.4837	1.26810 21	5.25260 21	1.50260 21	6.21660 21
XX03	5 F 3	0.0	0.0	1.25810 21	7.10250 21	1.50590 21	8.52190 21
X119	5 F 4	0.2008	0.5560	1.30090 21	3.58860 21	1.53920 21	4.24940 21
3128	6 A 1	0.0916	0.8876	9.63380 20	9.30470 21	1.16920 21	1.12750 22
3111	6 A 2	0.1014	1.1302	1.09850 21	1.20220 22	1.31050 21	1.44590 22
3141	6 A 3	0.1087	0.1087	1.16230 21	1.16230 21	1.38140 21	1.38140 21
3131	6 A 4	0.1048	0.5951	1.13130 21	6.42730 21	1.34760 21	7.61580 21
X074A	6 A 5	0.1694	0.9772	1.07000 21	6.11960 21	1.28350 21	7.35810 21
3129	6 B 1	0.0886	0.8293	9.35560 20	8.59520 21	1.13450 21	1.05060 22
3132	6 B 2	0.0963	0.2856	1.03570 21	3.06180 21	1.23190 21	3.64040 21
3135	6 B 3	0.1008	0.2964	1.09000 21	3.18850 21	1.29090 21	3.78160 21
X068A	6 B 4	0.0994	0.9064	1.11570 21	9.92840 21	1.32780 21	1.19560 22
3159	6 B 5	0.1016	0.2421	1.08370 21	2.56350 21	1.29810 21	3.08300 21

BURNUP AND FLUENCE FOR RUN 50H OF EBR-II, 546 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X70	6 C 1	0.0063	0.0389	8.69820 20	6.00100 21	1.10490 21	7.78030 21
X087	6 C 2	0.0570	1.1962	1.04080 21	2.19180 22	1.28460 21	2.64200 22
X114	6 C 3	0.1713	1.1307	1.08900 21	7.07920 21	1.32690 21	8.68340 21
X071A	6 C 4	0.1415	1.1357	1.08460 21	8.59370 21	1.31120 21	1.04290 22
3126	6 C 5	0.0994	0.8947	1.05470 21	9.41680 21	1.27510 21	1.13930 22
X115	6 D 1	0.1603	1.0772	9.34510 20	6.23510 21	1.15820 21	7.73500 21
3127	6 D 2	0.1032	0.9428	1.10480 21	1.00300 22	1.32940 21	1.20500 22
3138	6 D 3	0.1120	0.1120	1.19440 21	1.19440 21	1.42440 21	1.42440 21
3001	6 D 4	0.1070	1.0408	1.13040 21	1.09090 22	1.37200 21	1.32460 22
X106	6 D 5	0.1595	0.9914	1.03410 21	6.39690 21	1.27230 21	7.89930 21
3113	6 E 1	0.0908	1.1881	9.49120 20	1.25200 22	1.16560 21	1.51610 22
3158	6 E 2	0.1027	0.2986	1.08570 21	3.20500 21	1.30510 21	3.81030 21
X112	6 E 3	0.1854	1.0290	1.13520 21	6.29250 21	1.36690 21	7.55690 21
X093	6 E 4	0.1471	1.6307	1.14290 21	1.25640 22	1.36920 21	1.50440 22
3140	6 E 5	0.0985	0.2412	1.04360 21	2.56770 21	1.24960 21	3.06280 21
X113	6 F 1	0.1177	0.6736	8.56630 20	4.91770 21	1.06240 21	6.06730 21
3130	6 F 2	0.0945	0.9413	9.93680 20	9.98350 21	1.20830 21	1.19940 22
X116	6 F 3	0.1647	0.6899	1.01080 21	4.27180 21	1.24940 21	5.22920 21
X069A	6 F 4	0.1090	0.7776	1.03070 21	7.34760 21	1.27340 21	9.04390 21
3112	6 F 5	0.0988	0.9173	1.04110 21	9.62560 21	1.26110 21	1.16680 22
857	7 A 1	0.0039	0.0923	5.91090 20	1.37910 22	7.92730 20	1.78790 22
X076	7 A 2	0.0247	0.5533	7.43230 20	1.64190 22	9.53830 20	2.10680 22
868	7 A 3	0.0056	0.0693	7.87540 20	1.02720 22	1.01350 21	1.31700 22
861	7 A 4	0.0057	0.1046	7.92990 20	1.54050 22	1.02210 21	1.98870 22
X095	7 A 5	0.0	0.0	7.72260 20	1.10300 22	9.92450 20	1.41460 22
880	7 A 6	0.0047	0.0760	6.90390 20	1.16880 22	9.01580 20	1.52680 22
875	7 B 1	0.0033	0.0523	5.57660 20	9.36850 21	7.50810 20	1.27110 22
858	7 B 2	0.0049	0.0890	6.81800 20	1.34210 22	8.75820 20	1.75690 22
X120	7 B 3	0.0	0.0	7.27850 20	4.10120 21	9.10040 20	5.15880 21
X094	7 B 4	0.1353	0.7598	7.85190 20	4.27230 21	9.87110 20	5.46320 21
859	7 B 5	0.0057	0.0872	7.72820 20	1.32020 22	9.88250 20	1.71150 22
X058	7 B 6	0.1236	5.4488	7.22270 20	3.26450 22	9.31660 20	4.03530 22
878	7 C 1	0.0028	0.0596	5.23740 20	9.89590 21	7.28720 20	1.31750 22
853	7 C 2	0.0039	0.1176	6.36640 20	1.83800 22	8.65080 20	2.42590 22
867	7 C 3	0.0048	0.0689	7.36110 20	1.07230 22	9.72830 20	1.39630 22
X088	7 C 4	0.0203	0.4345	7.90260 20	1.70840 22	1.01910 21	2.15410 22

BURNUP AND FLUENCE FOR RUN 50H OF FBR-11, 546 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X110	7 C 5	0.0	0.0	7.64260 20	6.80910 21	9.84970 20	8.79420 21
862	7 C 6	0.0045	0.0758	6.88150 20	1.18660 22	9.06590 20	1.55760 22
869	7 D 1	0.0032	0.0551	5.56350 20	9.72490 21	7.62600 20	1.30530 22
871	7 D 2	0.0045	0.0701	6.91500 20	1.10290 22	9.12650 20	1.45510 22
851	7 D 3	0.0054	0.1281	7.78640 20	1.95140 22	1.01150 21	2.52820 22
854	7 D 4	0.0054	0.1388	7.92010 20	1.94110 22	1.03330 21	2.48760 22
X090	7 D 5	0.0	0.0	7.54900 20	1.08550 22	9.95780 20	1.40400 22
865	7 D 6	0.0041	0.0721	6.80850 20	1.15060 22	9.05630 20	1.50820 22
864	7 E 1	0.0033	0.0549	5.65460 20	9.55980 21	7.70340 20	1.28210 22
850	7 E 2	0.0051	0.1226	7.08360 20	1.96600 22	9.27560 20	2.61370 22
X130	7 E 3	0.0	0.0	7.71760 20	7.71760 20	9.99090 20	9.99090 20
860	7 E 4	0.0060	0.0960	7.89290 20	1.42940 22	1.01640 21	1.84420 22
X055A	7 E 5	0.0929	0.7839	7.78600 20	6.57720 21	9.84750 20	8.28320 21
852	7 E 6	0.0046	0.1032	6.37250 20	1.52100 22	8.13750 20	1.94230 22
X102	7 F 1	0.0	0.0	4.76980 20	4.69960 21	6.43860 20	6.29390 21
879	7 F 2	0.0038	0.0729	6.18650 20	1.11170 22	8.21030 20	1.44800 22
866	7 F 3	0.0042	0.0703	6.87850 20	9.83380 21	9.10580 20	1.24370 22
853	7 F 4	0.0047	0.1114	7.13980 20	1.67640 22	9.50930 20	2.19310 22
X099	7 F 5	0.0	0.0	7.29060 20	7.25320 21	9.65590 20	9.51400 21
X081	7 F 6	0.0145	0.2738	7.08900 20	1.33300 22	9.25180 20	1.72740 22
1377	8 A 1	0.0016	0.0707	3.23350 20	1.69450 22	4.82140 20	2.56710 22
1015	8 A 2	0.0027	0.1083	4.32790 20	2.21340 22	6.15480 20	3.22860 22
1242	8 A 3	0.0024	0.0066	4.90500 20	1.39040 21	6.91150 20	1.96020 21
1921	8 A 4	0.0	0.0	5.08230 20	1.40930 22	7.22660 20	1.98580 22
1067	8 A 5	0.0025	0.0205	5.15910 20	4.36350 21	7.25260 20	6.14360 21
1201	8 A 6	0.0022	0.0022	4.81350 20	4.81350 20	6.78860 20	6.78860 20
X604	8 A 7	0.0794	8.0266	4.07330 20	4.03180 22	5.88430 20	5.61770 22
1216	8 B 1	0.0016	0.0720	3.16780 20	1.75900 22	4.73400 20	2.68150 22
X117	8 B 2	0.0801	0.5142	4.01930 20	2.52610 21	5.73090 20	3.64780 21
1347	8 B 3	0.0022	0.0022	4.59810 20	4.59810 20	6.36680 20	6.36680 20
1511	8 B 4	0.0027	0.0184	5.08550 20	4.12130 21	6.93560 20	5.80040 21
1379	8 B 5	0.0026	0.0182	5.10950 20	4.08410 21	7.05680 20	5.77280 21
1638	8 B 6	0.0	0.0	4.82780 20	1.17180 22	6.78600 20	1.79270 22
1635	8 B 7	0.0022	0.0273	4.11200 20	5.69830 21	5.90050 20	8.19210 21
1308	8 C 1	0.0013	0.0594	2.88800 20	1.53030 22	4.42560 20	2.33990 22
1136	8 C 2	0.0017	0.0897	3.59710 20	1.99520 22	5.38000 20	2.92960 22

BURNUP AND FLUENCE FOR RUN 51A OF EBR-II, 646 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2310	1 A 1	0.1993	0.9578	2.3117D 21	1.1016D 22	2.6376D 21	1.2559D 22
2306	2 A 1	0.1932	1.3098	2.2468D 21	1.5114D 22	2.5649D 21	1.7213D 22
X123	2 B 1	0.0	0.0	2.2221D 21	5.5897D 21	2.5451D 21	6.4100D 21
2332	2 C 1	0.2043	0.2043	2.3433D 21	2.3433D 21	2.6626D 21	2.6626D 21
X100	2 D 1	0.0	0.0	2.2203D 21	2.4962D 22	2.5454D 21	2.8714D 22
2320	2 E 1	0.1978	0.8441	2.2817D 21	9.6523D 21	2.6027D 21	1.1021D 22
X089	2 F 1	0.0	0.0	2.1575D 21	2.7500D 22	2.4864D 21	3.1736D 22
627	3 A 1	0.1796	1.0605	2.0696D 21	1.2150D 22	2.3710D 21	1.3898D 22
2307	3 A 2	0.1887	1.0874	2.1883D 21	1.2464D 22	2.4935D 21	1.4233D 22
2314	3 B 1	0.1901	0.8727	2.2034D 21	1.0010D 22	2.5043D 21	1.1412D 22
2328	3 B 2	0.1997	0.1997	2.2968D 21	2.2968D 21	2.6037D 21	2.6037D 21
2317	3 C 1	0.1962	0.7649	2.2792D 21	8.7500D 21	2.5819D 21	9.9896D 21
2321	3 C 2	0.1964	0.9052	2.2821D 21	1.0401D 22	2.5911D 21	1.1857D 22
2313	3 D 1	0.1898	0.9001	2.1934D 21	1.0340D 22	2.4988D 21	1.1778D 22
2329	3 D 2	0.1930	0.1930	2.1984D 21	2.1984D 21	2.5111D 21	2.5111D 21
2334	3 E 1	0.1900	0.1900	2.1611D 21	2.1611D 21	2.4672D 21	2.4672D 21
2280	3 E 2	0.1893	1.3187	2.2051D 21	1.5241D 22	2.5127D 21	1.7343D 22
2299	3 F 1	0.1763	2.1109	2.0642D 21	2.4345D 22	2.3674D 21	2.7898D 22
2303	3 F 2	0.1810	1.2279	2.0797D 21	1.3981D 22	2.3884D 21	1.6050D 22
2288	4 A 1	0.1599	1.3467	1.8278D 21	1.5298D 22	2.1091D 21	1.7602D 22
2319	4 A 2	0.1698	1.1824	1.9487D 21	1.3483D 22	2.2367D 21	1.5452D 22
2294	4 A 3	0.1717	1.2002	1.9801D 21	1.3722D 22	2.2674D 21	1.5710D 22
2289	4 B 1	0.1666	1.3294	1.9262D 21	1.5156D 22	2.2052D 21	1.7400D 22
2322	4 B 2	0.1811	0.5807	2.0848D 21	6.6258D 21	2.3710D 21	7.5671D 21
2316	4 B 3	0.1834	0.4806	2.1082D 21	5.4561D 21	2.3965D 21	6.2438D 21
2333	4 C 1	0.1757	0.1757	1.9914D 21	1.9914D 21	2.2762D 21	2.2762D 21
2308	4 C 2	0.1803	0.9175	2.0824D 21	1.0354D 22	2.3739D 21	1.1941D 22
2324	4 C 3	0.1798	0.1798	2.0430D 21	2.0430D 21	2.3338D 21	2.3338D 21
2285	4 D 1	0.1662	1.3069	1.9095D 21	1.4895D 22	2.1956D 21	1.7106D 22
2323	4 D 2	0.1760	0.1760	1.9838D 21	1.9838D 21	2.2805D 21	2.2805D 21
X137	4 D 3	0.0	0.0	1.8754D 21	1.8754D 21	2.1847D 21	2.1847D 21
2309	4 E 1	0.1641	0.8493	1.8597D 21	9.7226D 21	2.1482D 21	1.1099D 22
2330	4 E 2	0.1767	0.1767	2.0011D 21	2.0011D 21	2.2906D 21	2.2906D 21
2305	4 E 3	0.1721	1.0804	1.9796D 21	1.2375D 22	2.2644D 21	1.4129D 22
X135	4 F 1	0.1603	0.1603	1.7927D 21	1.7927D 21	2.0708D 21	2.0708D 21

BURNUP AND FLUENCE FOR RUN 51A OF EBR-II, 646 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X098	4 F 2	0.0	0.0	1.74840 21	1.40600 22	2.04980 21	1.64400 22
2311	4 F 3	0.1642	0.7960	1.84950 21	8.94850 21	2.14170 21	1.03380 22
4033	5 A 1	0.1354	0.2507	1.47370 21	2.72770 21	1.73500 21	3.20980 21
X097	5 A 2	0.2255	1.8888	1.63890 21	1.36290 22	1.91350 21	1.58700 22
DSR4	5 A 3	0.0	0.0	1.57630 21	1.30450 22	1.85690 21	1.52900 22
2315	5 A 4	0.1475	0.6269	1.63510 21	6.94530 21	1.90870 21	8.09350 21
4034	5 B 1	0.1385	0.4216	1.51360 21	4.63410 21	1.78370 21	5.42910 21
2230S	5 B 2	0.1780	1.0614	1.72500 21	1.00860 22	1.99060 21	1.17450 22
4031	5 B 3	0.1574	0.5162	1.77660 21	5.77140 21	2.04890 21	6.68850 21
2235S	5 B 4	0.1452	1.2960	1.75350 21	1.54750 22	2.02520 21	1.79000 22
4009	5 C 1	0.1427	0.4237	1.55990 21	4.59840 21	1.84060 21	5.44380 21
2233S	5 C 2	0.1753	1.5860	1.70190 21	1.52150 22	1.98460 21	1.77460 22
485	5 C 3	0.1525	0.6970	1.70290 21	7.69160 21	1.98410 21	9.00920 21
2236S	5 C 4	0.1681	0.7492	1.64250 21	7.27160 21	1.91590 21	8.49200 21
UCDN	5 D 1	0.0	0.0	1.44180 21	9.40970 22	1.72230 21	1.13100 23
2326	5 D 2	0.1490	0.6541	1.65860 21	7.31260 21	1.93570 21	8.47980 21
4022	5 D 3	0.1505	0.5370	1.65870 21	5.99270 21	1.95040 21	6.95570 21
2327	5 D 4	0.1458	0.5103	1.59590 21	5.67820 21	1.88500 21	6.60050 21
4025	5 E 1	0.1336	1.0880	1.47010 21	1.19500 22	1.74200 21	1.40050 22
X083	5 E 2	0.1454	1.6552	1.64880 21	1.84720 22	1.92570 21	2.16270 22
4029	5 E 3	0.1530	0.7286	1.71480 21	8.14580 21	1.99110 21	9.44320 21
2231S	5 E 4	0.1696	1.5889	1.65750 21	1.53420 22	1.92020 21	1.77860 22
4035	5 F 1	0.1325	0.2425	1.44750 21	2.63780 21	1.70150 21	3.10910 21
2021	5 F 2	0.1379	0.6216	1.50880 21	6.76140 21	1.78280 21	7.99930 21
XX03	5 F 3	0.0	0.0	1.48730 21	8.58980 21	1.77790 21	1.03000 22
X119	5 F 4	0.2358	0.7918	1.53150 21	5.12010 21	1.81240 21	6.06180 21
3128	6 A 1	0.1080	0.9955	1.13640 21	1.04410 22	1.38010 21	1.26550 22
3111	6 A 2	0.1184	1.2490	1.28400 21	1.33060 22	1.53620 21	1.59950 22
3141	6 A 3	0.1264	0.2351	1.33720 21	2.49950 21	1.60350 21	2.98490 21
X116	6 A 4	0.2008	0.8907	1.25890 21	5.53070 21	1.53690 21	6.76610 21
X074A	6 A 5	0.1992	1.1763	1.22540 21	7.34500 21	1.50030 21	8.85840 21
866	6 B 1	0.0075	0.0777	1.02280 21	1.08570 22	1.30230 21	1.37390 22
3132	6 B 2	0.1215	0.4072	1.28970 21	4.35160 21	1.54910 21	5.18950 21
3135	6 B 3	0.1289	0.4253	1.39090 21	4.57950 21	1.64870 21	5.43030 21
X068A	6 B 4	0.1244	1.0308	1.39550 21	1.13240 22	1.66230 21	1.36180 22
3159	6 B 5	0.1253	0.3673	1.33740 21	3.90080 21	1.60260 21	4.68560 21

BURNUP AND FLUENCE FOR RUN 51A OF EBR-II, 646 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE		INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE	
					ABOVE .1 MEV	ABOVE .1 MEV			
870	6 C 1	0.0078	0.0467	1.06520 21	7.06610 21		1.35350 21	9.13390 21	456
X087	6 C 2	0.0669	1.2651	1.26110 21	2.31790 22		1.55730 21	2.79780 22	
X114	6 C 3	0.2051	1.3358	1.30560 21	8.38480 21		1.59210 21	1.02750 22	
X071A	6 C 4	0.1679	1.3036	1.28740 21	9.88110 21		1.55810 21	1.19870 22	
3126	6 C 5	0.1169	1.0116	1.23940 21	1.06560 22		1.50060 21	1.28930 22	
X115	6 D 1	0.1860	1.2632	1.08240 21	7.31760 21		1.34550 21	9.08040 21	
3127	6 D 2	0.1183	1.0611	1.26130 21	1.12920 22		1.52520 21	1.35750 22	
3138	6 D 3	0.1267	0.2386	1.33710 21	2.53140 21		1.61180 21	3.03610 21	
856	6 D 4	0.0091	0.0922	1.21330 21	1.37110 22		1.51710 21	1.77900 22	
X106	6 D 5	0.1809	1.1713	1.15160 21	7.54850 21		1.43710 21	9.29640 21	
3142	6 E 1	0.1063	0.1063	1.08440 21	1.08440 21		1.33820 21	1.33820 21	
3158	6 E 2	0.1209	0.4194	1.28200 21	4.48700 21		1.54240 21	5.35270 21	
X112	6 E 3	0.2218	1.2508	1.36890 21	7.66130 21		1.64400 21	9.20090 21	
X093	6 E 4	0.1761	1.8068	1.37860 21	1.39420 22		1.64610 21	1.66900 22	
3140	6 E 5	0.1186	0.3598	1.26800 21	3.83570 21		1.51110 21	4.57390 21	
X113	6 F 1	0.1428	0.8164	1.05310 21	5.97080 21		1.29580 21	7.36320 21	
3130	6 F 2	0.1152	1.0565	1.23780 21	1.12210 22		1.48310 21	1.34770 22	
3145	6 F 3	0.1223	0.1223	1.28660 21	1.28660 21		1.54760 21	1.54760 21	
X069A	6 F 4	0.1310	0.9086	1.25430 21	8.60200 21		1.53590 21	1.05800 22	
3112	6 F 5	0.1171	1.0344	1.23890 21	1.08640 22		1.49860 21	1.31670 22	
857	7 A 1	0.0046	0.0969	6.98410 20	1.44890 22		9.37460 20	1.88170 22	
X076	7 A 2	0.0290	0.5823	8.72290 20	1.72910 22		1.12150 21	2.21900 22	
868	7 A 3	0.0065	0.0758	9.12260 20	1.11850 22		1.18110 21	1.43520 22	
861	7 A 4	0.0063	0.1109	8.98760 20	1.63040 22		1.17750 21	2.10650 22	
X139	7 A 5	0.0	0.0	8.63100 20	8.63100 20		1.13740 21	1.13740 21	
880	7 A 6	0.0047	0.0806	7.57820 20	1.24450 22		1.02520 21	1.62930 22	
875	7 B 1	0.0029	0.0552	5.97750 20	9.96620 21		8.44620 20	1.35560 22	
858	7 B 2	0.0051	0.0942	8.00690 20	1.42210 22		1.06290 21	1.86320 22	
X133	7 B 3	0.0	0.0	9.47940 20	2.40740 21		1.21310 21	3.07430 21	
X094	7 B 4	0.1741	0.9339	9.97060 20	5.26940 21		1.26440 21	6.72770 21	
859	7 B 5	0.0071	0.0943	9.60710 20	1.41630 22		1.23300 21	1.83480 22	
X058	7 B 6	0.1525	5.6013	8.91700 20	3.35370 22		1.15130 21	4.15050 22	
878	7 C 1	0.0035	0.0631	6.44070 20	1.05400 22		8.96290 20	1.40710 22	
853	7 C 2	0.0047	0.1223	7.74570 20	1.91540 22		1.05320 21	2.53130 22	
867	7 C 3	0.0058	0.0746	8.86550 20	1.16100 22		1.17290 21	1.51360 22	
X088	7 C 4	0.0242	0.4587	9.43010 20	1.80270 22		1.21770 21	2.27590 22	

BURNUP AND FLUENCE FOR RUN 51A OF EBR-II, 646 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X110	7 C 5	0.0	0.0	9.05340 20	7.71440 21	1.16850 21	9.96260 21
862	7 C 6	0.0053	0.0011	8.06970 20	1.26730 22	1.06520 21	1.66410 22
869	7 D 1	0.0037	0.0088	6.43410 20	1.03680 22	8.84710 20	1.39380 22
871	7 D 2	0.0052	0.0753	7.90360 20	1.18190 22	1.04760 21	1.55990 22
851	7 D 3	0.0060	0.1341	8.69210 20	2.03830 22	1.13970 21	2.64220 22
854	7 D 4	0.0052	0.1440	8.47960 20	2.02590 22	1.13150 21	2.60070 22
863	7 D 5	0.0041	0.0538	7.92200 20	1.01390 22	1.07430 21	1.32500 22
865	7 D 6	0.0043	0.0765	7.45900 20	1.22520 22	1.00410 21	1.60860 22
864	7 E 1	0.0036	0.0585	6.31230 20	1.01910 22	8.65370 20	1.36860 22
850	7 E 2	0.0057	0.1283	8.08580 20	2.04680 22	1.06340 21	2.72010 22
872	7 E 3	0.0059	0.0226	9.08070 20	3.65590 21	1.17920 21	4.78960 21
860	7 E 4	0.0071	0.1031	9.45710 20	1.52400 22	1.21640 21	1.96580 22
X055A	7 E 5	0.1109	0.8948	9.36470 20	7.51370 21	1.18050 21	9.46370 21
852	7 E 6	0.0057	0.1089	7.77550 20	1.59870 22	9.87240 20	2.04100 22
X102	7 F 1	0.0	0.0	5.94970 20	5.29450 21	7.95440 20	7.08930 21
879	7 F 2	0.0056	0.0786	8.02130 20	1.19190 22	1.04190 21	1.55220 22
X062	7 F 3	0.1569	6.1624	9.54630 20	3.75970 22	1.20170 21	4.59350 22
855	7 F 4	0.0068	0.1181	9.13050 20	1.76770 22	1.18590 21	2.31170 22
X099	7 F 5	0.0	0.0	8.89630 20	8.14280 21	1.16920 21	1.06830 22
X081	7 F 6	0.0173	0.2910	8.46990 20	1.41770 22	1.10380 21	1.83770 22
1377	8 A 1	0.0020	0.0727	3.82980 20	1.73280 22	5.71470 20	2.62420 22
1015	8 A 2	0.0031	0.1115	5.07510 20	2.26420 22	7.23280 20	3.30090 22
1242	8 A 3	0.0028	0.0094	5.69840 20	1.96020 21	8.06510 20	2.76680 21
1921	8 A 4	0.0	0.0	5.82150 20	1.46750 22	8.36380 20	2.06950 22
1067	8 A 5	0.0027	0.0232	5.79880 20	4.94330 21	8.30850 20	6.97450 21
1201	8 A 6	0.0024	0.0046	5.36550 20	1.01790 21	7.74740 20	1.45360 21
XG04	8 A 7	0.0909	8.1175	4.45100 20	4.07630 22	6.65320 20	5.68420 22
1216	8 B 1	0.0015	0.0736	3.52000 20	1.79420 22	5.43220 20	2.73590 22
X117	8 B 2	0.0971	0.6112	4.70030 20	2.99610 21	6.87550 20	4.33540 21
1347	8 B 3	0.0026	0.0047	5.75530 20	1.03530 21	8.11990 20	1.44870 21
1511	8 B 4	0.0039	0.0219	6.54850 20	4.77610 21	9.02140 20	6.70250 21
1379	8 B 5	0.0033	0.0215	6.45550 20	4.72970 21	8.95590 20	6.66840 21
1638	8 B 6	0.0	0.0	5.99040 20	1.23170 22	8.44820 20	1.87720 22
1635	8 B 7	0.0026	0.0300	5.07120 20	6.20550 21	7.28920 20	8.92100 21
1308	8 C 1	0.0016	0.0610	3.54900 20	1.56580 22	5.44250 20	2.39430 22
1136	8 C 2	0.0021	0.0913	4.39290 20	2.03910 22	6.57390 20	2.99530 22

BURNUP AND FLUENCE FOR RUN 51C OF EBR-II, 908 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2310	1 A 1	0.2687	1.2265	3.1306D 21	1.4146D 22	3.5759D 21	1.6135D 22
2306	2 A 1	0.2615	1.5713	3.0714D 21	1.8185D 22	3.5063D 21	2.0719D 22
X123	2 B 1	0.0	0.0	2.9595D 21	8.5491D 21	3.3923D 21	9.8023D 21
2332	2 C 1	0.2703	0.4746	3.1188D 21	5.4621D 21	3.5485D 21	6.2110D 21
X100	2 D 1	0.0	0.0	2.9973D 21	2.7959D 22	3.4459D 21	3.2160D 22
2320	2 E 1	0.2682	1.1123	3.1108D 21	1.2763D 22	3.5559D 21	1.4577D 22
X089	2 F 1	0.0	0.0	2.9724D 21	3.0472D 22	3.4260D 21	3.5162D 22
627	3 A 1	0.2476	1.3081	2.8903D 21	1.5040D 22	3.3050D 21	1.7203D 22
2307	3 A 2	0.2525	1.3399	2.9544D 21	1.5418D 22	3.3665D 21	1.7599D 22
2314	3 B 1	0.2422	1.1149	2.8239D 21	1.2834D 22	3.2151D 21	1.4627D 22
2328	3 B 2	0.2535	0.4532	2.9312D 21	5.2280D 21	3.3301D 21	5.9338D 21
2317	3 C 1	0.2575	1.0224	3.0114D 21	1.1761D 22	3.4128D 21	1.3402D 22
2321	3 C 2	0.2625	1.1677	3.0695D 21	1.3470D 22	3.4878D 21	1.5344D 22
2313	3 D 1	0.2554	1.1555	2.9643D 21	1.3305D 22	3.3836D 21	1.5162D 22
X107A	3 D 2	0.3660	0.3660	2.9780D 21	2.9780D 21	3.4233D 21	3.4233D 21
2334	3 E 1	0.2573	0.4473	2.9463D 21	5.1074D 21	3.3674D 21	5.8346D 21
2280	3 E 2	0.2582	1.5768	3.0356D 21	1.8276D 22	3.4599D 21	2.0803D 22
2299	3 F 1	0.2437	2.3546	2.8849D 21	2.7230D 22	3.3073D 21	3.1206D 22
2303	3 F 2	0.2505	1.4784	2.9146D 21	1.6896D 22	3.3430D 21	1.9393D 22
2331	4 A 1	0.2311	0.2311	2.6247D 21	2.6247D 21	3.0123D 21	3.0123D 21
2296	4 A 2	0.2374	0.2374	2.7003D 21	2.7003D 21	3.0939D 21	3.0939D 21
2294	4 A 3	0.2276	1.4277	2.6470D 21	1.6369D 22	3.0304D 21	1.8741D 22
2337	4 B 1	0.2180	0.2180	2.4780D 21	2.4780D 21	2.8366D 21	2.8366D 21
X140	4 B 2	0.0	0.0	2.4265D 21	2.4265D 21	2.7782D 21	2.7782D 21
2316	4 B 3	0.2335	0.7141	2.7000D 21	8.1561D 21	3.0709D 21	9.3147D 21
2333	4 C 1	0.2343	0.4100	2.6813D 21	4.6727D 21	3.0567D 21	5.3330D 21
2308	4 C 2	0.2416	1.1591	2.8113D 21	1.3166D 22	3.2024D 21	1.5143D 22
2324	4 C 3	0.2409	0.4207	2.7555D 21	4.7984D 21	3.1480D 21	5.4817D 21
2285	4 D 1	0.2221	1.5291	2.5731D 21	1.7468D 22	2.9567D 21	2.0063D 22
2323	4 D 2	0.2370	0.4130	2.6874D 21	4.6712D 21	3.0904D 21	5.3709D 21
X137	4 D 3	0.0	0.0	2.5510D 21	4.4264D 21	2.9692D 21	5.1538D 21
2309	4 E 1	0.2202	1.0695	2.5269D 21	1.2249D 22	2.9100D 21	1.4009D 22
2330	4 E 2	0.2394	0.4161	2.7423D 21	4.7434D 21	3.1345D 21	5.4251D 21
2322	4 E 3	0.2389	0.6196	2.7603D 21	9.3861D 21	3.1545D 21	1.0722D 22
X135	4 F 1	0.2249	0.3852	2.5426D 21	4.3353D 21	2.9370D 21	5.0078D 21

DOSE AND FLUENCE FOR RUN 510 OF EBR-II, 908 MWD

S/A	GRID POS.	INCREMENTAL BURDOP (AT%)	ACCUMULATED BURDOP (AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X098	4 F 2	0.0	0.0	2.51610 21	1.65770 22	2.93930 21	1.93800 22
2311	4 F 3	0.2141	0.2141	2.69210 21	1.16410 22	3.09720 21	1.34350 22
4033	5 A 1	0.1925	0.4432	2.14050 21	4.86820 21	2.50300 21	5.71270 21
X097	5 A 2	0.3126	0.7558	2.30550 21	1.59350 22	2.68470 21	1.85540 22
USR4	5 A 3	0.0	0.0	2.16570 21	1.52110 22	2.54710 21	1.78370 22
2315	5 A 4	0.1974	0.8243	2.21340 21	9.15670 21	2.57660 21	1.06700 22
4034	5 B 1	0.1834	0.6050	2.03790 21	6.67200 21	2.38220 21	7.81130 21
2230S	5 B 2	0.2270	1.2684	2.21830 21	1.23040 22	2.55680 21	1.43020 22
4031	5 B 3	0.2010	0.7171	2.28600 21	8.05740 21	2.63290 21	9.32130 21
2235S	5 B 4	0.1924	1.4884	2.35520 21	1.78310 22	2.70630 21	2.06070 22
4009	5 C 1	0.1937	0.6174	2.15950 21	6.75790 21	2.51930 21	7.96310 21
2312	5 C 2	0.2100	0.2100	2.33680 21	2.33680 21	2.71230 21	2.71230 21
485	5 C 3	0.2057	0.9027	2.31620 21	1.00080 22	2.69420 21	1.17030 22
2236S	5 C 4	0.2249	0.9741	2.21750 21	9.48920 21	2.58370 21	1.10760 22
TADR	5 D 1	0.0	0.0	1.93530 21	1.93530 21	2.30260 21	2.30260 21
2326	5 D 2	0.1994	0.8535	2.24720 21	9.55980 21	2.61210 21	1.10920 22
4032	5 D 3	0.2028	0.7397	2.27070 21	8.26340 21	2.64860 21	9.60430 21
2327	5 D 4	0.1955	0.7058	2.17900 21	7.85810 21	2.55060 21	9.15110 21
4025	5 E 1	0.1708	1.2648	1.98460 21	1.39350 22	2.32900 21	1.63340 22
X083	5 E 2	0.1933	1.8485	2.22780 21	2.07000 22	2.58690 21	2.42140 22
4029	5 E 3	0.2074	0.9360	2.35610 21	1.05020 22	2.72770 21	1.21710 22
2325	5 E 4	0.2084	0.2084	2.33860 21	2.33860 21	2.70880 21	2.70880 21
4035	5 F 1	0.1888	0.4313	2.07750 21	4.71530 21	2.44820 21	5.55730 21
X084	5 F 2	0.2766	1.1350	2.18210 21	8.75220 21	2.57870 21	1.04280 22
XXC4	5 F 3	0.3432	0.3432	2.27610 21	2.27610 21	2.67980 21	2.67980 21
2329	5 F 4	0.2076	0.4006	2.32320 21	4.52160 21	2.70360 21	5.21470 21
3128	6 A 1	0.1532	1.1487	1.64050 21	1.20820 22	1.98390 21	1.46390 22
3111	6 A 2	0.1665	1.4155	1.82630 21	1.51320 22	2.17840 21	1.81740 22
3141	6 A 3	0.1747	0.4097	1.87160 21	4.37110 21	2.23860 21	5.22340 21
X116	6 A 4	0.2748	1.1655	1.74800 21	7.27870 21	2.12450 21	8.89060 21
X074A	6 A 5	0.2717	1.4481	1.71190 21	9.05690 21	2.07010 21	1.09280 22
3129	6 B 1	0.1474	0.9767	1.55950 21	1.01550 22	1.89450 21	1.24010 22
3132	6 B 2	0.1630	0.5709	1.76990 21	6.12140 21	2.10250 21	7.29240 21
3148	6 B 3	0.1735	0.1735	1.88200 21	1.88200 21	2.21850 21	2.21880 21
3160	6 B 4	0.1780	0.1780	1.93920 21	1.93920 21	2.28070 21	2.28070 21
3159	6 B 5	0.1730	0.5403	1.89320 21	5.72400 21	2.23410 21	6.91980 21

BURNUP AND FLUENCE FOR RUN 510 OF EBR-11, 908 MWD

S/A	GRID POS.	INCREMENTAL BURNUP (AT%)	ACCUMULATED BURNUP (AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3131	6 C 1	0.1557	0.7503	1.64390 21	8.07120 21	1.99020 21	9.60600 21
X087	6 C 2	0.0954	1.3639	1.77540 21	2.49540 22	2.15730 21	3.01350 22
X114	6 C 3	0.2741	1.6133	1.79040 21	1.01750 22	2.17260 21	1.24480 22
X071A	6 C 4	0.2275	1.5311	1.76170 21	1.15430 22	2.12720 21	1.41150 22
3126	6 C 5	0.1577	1.1693	1.68940 21	1.23460 22	2.04080 21	1.49340 22
X115	6 D 1	0.2528	1.5160	1.49040 21	8.80800 21	1.84440 21	1.09250 22
3127	6 D 2	0.1600	1.2211	1.72980 21	1.30220 22	2.07840 21	1.56530 22
3138	6 D 3	0.1728	0.4115	1.86940 21	4.40080 21	2.21760 21	5.25370 21
X078A	6 D 4	0.1657	0.7144	1.77510 21	7.51000 21	2.13750 21	9.10550 21
X106	6 D 5	0.2432	1.4145	1.61480 21	9.16330 21	1.97080 21	1.12670 22
3142	6 E 1	0.1372	0.2436	1.44760 21	2.53200 21	1.75230 21	3.09050 21
3158	6 E 2	0.1530	0.5724	1.66940 21	6.15640 21	1.97830 21	7.33100 21
X112	6 E 3	0.2369	1.5373	1.81240 21	9.47380 21	2.15450 21	1.13550 22
X093	6 E 4	0.2405	2.0473	1.90720 21	1.58500 22	2.27230 21	1.89630 22
3140	6 E 5	0.1690	0.2253	1.81300 21	5.64870 21	2.17000 21	6.74390 21
X113	6 F 1	0.2095	1.0259	1.53950 21	7.51030 21	1.91190 21	9.27510 21
3130	6 F 2	0.1670	1.2235	1.80760 21	1.30290 22	2.17110 21	1.56480 22
3145	6 F 3	0.1785	0.3002	1.91120 21	3.19680 21	2.28690 21	3.83440 21
X069A	6 F 4	0.1715	1.1001	1.87780 21	1.04800 22	2.27430 21	1.28540 22
3112	6 F 5	0.1684	1.2127	1.82510 21	1.26890 22	2.18890 21	1.53560 22
857	7 A 1	0.0067	0.1137	1.00740 21	1.54970 22	1.34640 21	2.01630 22
X076	7 A 2	0.0408	0.6231	1.24550 21	1.85370 22	1.59650 21	2.37860 22
868	7 A 3	0.0094	0.0552	1.29340 21	1.24780 22	1.66900 21	1.60210 22
861	7 A 4	0.0090	0.1199	1.26610 21	1.75700 22	1.65090 21	2.27160 22
X139	7 A 5	0.0	0.0	1.22360 21	2.08670 21	1.59580 21	2.73320 21
880	7 A 6	0.0079	0.0085	1.12610 21	1.35720 22	1.48120 21	1.77740 22
875	7 B 1	0.0057	0.0602	9.36150 20	1.07020 22	1.26570 21	1.48220 22
858	7 B 2	0.0086	0.1121	1.13090 21	1.54020 22	1.52700 21	2.01590 22
X133	7 B 3	0.0	0.0	1.32670 21	3.73410 21	1.68080 21	4.75510 21
X094	7 B 4	0.2401	1.1739	1.40670 21	6.67610 21	1.76320 21	8.49090 21
859	7 B 5	0.0111	0.1754	1.38400 21	1.55470 22	1.74850 21	2.00970 22
X058	7 B 6	0.2205	0.0221	1.34410 21	3.41110 22	1.68910 21	4.31940 22
X136	7 C 1	0.0	0.0	1.04290 21	1.04290 21	1.38700 21	1.38700 21
853	7 C 2	0.0086	0.1309	1.18440 21	2.03390 22	1.55460 21	2.68670 22
X109	7 C 3	0.0967	0.0967	1.28170 21	1.28170 21	1.66520 21	1.66520 21
X088	7 C 4	0.0333	0.4920	1.31210 21	1.93390 22	1.68580 21	2.44440 22

BURNUP AND FLUENCE FOR RUN 51C OF EBR-II, 908 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X110	7 C 5	0.0	0.0	1.24810 21	8.96250 21	1.60720 21	1.15700 22
862	7 C 6	0.0075	0.0086	1.11610 21	1.37890 22	1.46940 21	1.81110 22
869	7 D 1	0.0052	0.00641	9.00510 20	1.12690 22	1.23310 21	1.51710 22
871	7 D 2	0.0076	0.00829	1.12060 21	1.29400 22	1.47170 21	1.70710 22
X134	7 D 3	0.0	0.0	1.28660 21	1.28660 21	1.64350 21	1.64350 21
X043	7 D 4	0.2234	6.6273	1.37520 21	4.33280 22	1.72380 21	5.03280 22
863	7 D 5	0.0081	0.0719	1.21260 21	1.13510 22	1.57010 21	1.48200 22
865	7 D 6	0.0064	0.0829	1.03830 21	1.32900 22	1.35870 21	1.74450 22
864	7 E 1	0.0049	0.0635	8.04820 20	1.09960 22	1.05010 21	1.47360 22
850	7 E 2	0.0078	0.1361	1.01860 21	2.14870 22	1.27630 21	2.84770 22
X120A	7 E 3	0.0	0.0	1.14160 21	1.14160 21	1.42310 21	1.42310 21
860	7 E 4	0.0100	0.1131	1.27430 21	1.65140 22	1.61850 21	2.12770 22
X055A	7 E 5	0.1583	1.0531	1.33520 21	8.84890 21	1.69420 21	1.11580 22
852	7 E 6	0.0084	0.1174	1.17310 21	1.71600 22	1.53640 21	2.19460 22
X102	7 F 1	0.0	0.0	9.26730 20	6.22130 21	1.29160 21	8.38090 21
879	7 F 2	0.0083	0.0869	1.18780 21	1.31070 22	1.55590 21	1.70780 22
X062	7 F 3	0.2293	6.3917	1.41230 21	3.90090 22	1.77690 21	4.77120 22
855	7 F 4	0.0105	0.1286	1.35670 21	1.90330 22	1.75120 21	2.48680 22
X099	7 F 5	0.0	0.0	1.31140 21	9.45420 21	1.71050 21	1.23940 22
X081	7 F 6	0.0247	0.3158	1.23560 21	1.54120 22	1.60090 21	1.99780 22
1377	8 A 1	0.0029	0.0755	5.52460 20	1.78800 22	8.20710 20	2.70630 22
1015	8 A 2	0.0045	0.1160	7.26070 20	2.33680 22	1.03140 21	3.40410 22
1242	8 A 3	0.0039	0.0133	8.10760 20	2.77100 21	1.14400 21	3.91070 21
1921	8 A 4	0.0	0.0	6.27860 20	1.55030 22	1.18330 21	2.18780 22
1067	8 A 5	0.0040	0.0272	8.26260 20	5.76960 21	1.17450 21	8.14900 21
1201	8 A 6	0.0035	0.0081	7.73170 20	1.79110 21	1.10280 21	2.55640 21
XG04	8 A 7	0.1314	8.2489	6.73750 20	4.14360 22	9.78170 20	5.78200 22
1216	8 B 1	0.0027	0.0763	5.36870 20	1.84790 22	8.04840 20	2.81640 22
X117	8 B 2	0.1393	0.7505	6.98590 20	3.69470 21	9.99680 20	5.33510 21
1347	8 B 3	0.0040	0.0087	8.29960 20	1.86530 21	1.15540 21	2.60410 21
1511	8 B 4	0.0051	0.0270	9.30590 20	5.76670 21	1.27610 21	7.97270 21
1379	8 B 5	0.0049	0.0264	9.24400 20	5.65410 21	1.26930 21	7.93770 21
1638	8 B 6	0.0	0.0	8.91450 20	1.32080 22	1.23210 21	2.00040 22
1635	8 B 7	0.0045	0.0344	7.86190 20	6.99160 21	1.10050 21	1.00220 22
1308	8 C 1	0.0030	0.0641	5.84100 20	1.62420 22	8.60410 20	2.48030 22
1136	8 C 2	0.0039	0.0958	7.06870 20	2.10980 22	1.01820 21	3.09720 22

BURNUP AND FLUENCE FOR RUN 52A OF EBR-II, 411 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BUR UP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2302	1 A 1	0.1254	1.1621	1.46550 21	1.33440 22	1.66530 21	1.52410 22
2305	2 A 1	0.1234	1.2038	1.44010 21	1.38150 22	1.63540 21	1.57650 22
X123	2 B 1	0.0	0.0	1.36150 21	9.91060 21	1.55690 21	1.13590 22
2332	2 C 1	0.1245	0.5991	1.44980 21	6.91190 21	1.64280 21	7.85390 21
2342	2 D 1	0.1265	0.1265	1.44430 21	1.44430 21	1.66330 21	1.66330 21
X100	2 E 1	0.0	0.0	1.37080 21	2.93300 22	1.57580 21	3.37360 22
2320	2 F 1	0.1240	1.2353	1.45460 21	1.42180 22	1.65250 21	1.62300 22
629	3 A 1	0.1169	0.1169	1.32940 21	1.32940 21	1.51820 21	1.51820 21
2343	3 A 2	0.1135	0.1135	1.35590 21	1.35590 21	1.54260 21	1.54260 21
2335	3 B 1	0.1117	0.1117	1.27640 21	1.27640 21	1.45320 21	1.45320 21
2328	3 B 2	0.1143	0.5675	1.32730 21	6.55530 21	1.50750 21	7.44130 21
2338	3 C 1	0.1179	0.1179	1.35240 21	1.35240 21	1.53380 21	1.53380 21
2321	3 C 2	0.1196	1.2872	1.40720 21	1.48770 22	1.59560 21	1.69400 22
630	3 D 1	0.1182	0.1182	1.34260 21	1.34260 21	1.53320 21	1.53320 21
X107A	3 D 2	0.1653	0.5313	1.34810 21	4.32600 21	1.55180 21	4.97500 21
2334	3 E 1	0.1142	0.5615	1.29880 21	6.40620 21	1.49570 21	7.33040 21
2346	3 E 2	0.1219	0.1219	1.39030 21	1.39030 21	1.58350 21	1.58350 21
2313	3 F 1	0.1162	1.2717	1.35550 21	1.46600 22	1.54600 21	1.67080 22
2329	3 F 2	0.1197	0.5202	1.37850 21	5.90010 21	1.57150 21	6.78620 21
2331	4 A 1	0.1047	0.3357	1.18040 21	3.80510 21	1.35990 21	4.37220 21
2296	4 A 2	0.1073	0.3446	1.21800 21	3.91830 21	1.39800 21	4.49190 21
2327	4 A 3	0.1040	0.8098	1.19450 21	9.05260 21	1.36840 21	1.05190 22
2337	4 B 1	0.0969	0.3149	1.10220 21	3.58020 21	1.26450 21	4.10110 21
X140	4 B 2	0.0	0.0	1.08130 21	3.50780 21	1.24050 21	4.01880 21
2316	4 B 3	0.1034	0.8175	1.19730 21	9.35340 21	1.36520 21	1.06800 22
2333	4 C 1	0.1026	0.5127	1.16980 21	5.84250 21	1.34120 21	6.67410 21
2336	4 C 2	0.1098	0.1098	1.24250 21	1.24250 21	1.42090 21	1.42090 21
2324	4 C 3	0.1092	0.5299	1.25390 21	6.05230 21	1.43170 21	6.91340 21
2339	4 D 1	0.1056	0.1056	1.19290 21	1.19290 21	1.36590 21	1.36590 21
2323	4 D 2	0.1081	0.5211	1.22920 21	5.90050 21	1.41300 21	6.78390 21
X137	4 D 3	0.0	0.0	1.13710 21	5.56350 21	1.33230 21	6.48610 21
X051A	4 E 1	0.0531	0.0531	1.07230 21	1.07230 21	1.26280 21	1.26280 21
2330	4 E 2	0.1075	0.5236	1.22170 21	5.96520 21	1.40550 21	6.83070 21
2322	4 E 3	0.1094	0.9290	1.26400 21	1.06500 22	1.44450 21	1.21660 22
X135	4 F 1	0.1052	0.4904	1.19580 21	5.53110 21	1.37480 21	6.38260 21

BURNUP AND FLUENCE FOR RUN 52A OF FBR-II, 411 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X098	4 F 2	0.0	0.0	1.1852D 21	1.7762D 22	1.3779D 21	2.0757D 22
2340	4 F 3	0.1098	0.1098	1.2297D 21	1.2297D 21	1.4169D 21	1.4169D 21
4033	5 A 1	0.0871	0.5303	9.5574D 20	5.8240D 21	1.1247D 21	6.8375D 21
X097	5 A 2	0.1406	2.3420	1.0280D 21	1.6963D 22	1.2040D 21	1.9758D 22
QSR4	5 A 3	0.0	0.0	9.6494D 20	1.6176D 22	1.1405D 21	1.8978D 22
2315	5 A 4	0.0880	0.9123	9.8427D 20	1.0143D 22	1.1487D 21	1.1819D 22
4034	5 B 1	0.0808	0.6858	8.9467D 20	7.5567D 21	1.0501D 21	8.8613D 21
2300	5 B 2	0.0850	1.2900	9.6355D 20	1.4693D 22	1.1188D 21	1.6889D 22
4031	5 B 3	0.0875	0.8047	9.8846D 20	9.0458D 21	1.1473D 21	1.0469D 22
2319	5 B 4	0.0899	1.2723	1.0250D 21	1.4508D 22	1.1844D 21	1.6637D 22
4009	5 C 1	0.0843	0.7016	9.3100D 20	7.6889D 21	1.0952D 21	9.0583D 21
X084	5 C 2	0.1245	1.2595	9.8076D 20	9.7330D 21	1.1580D 21	1.1586D 22
485	5 C 3	0.0914	0.9941	1.0251D 21	1.1033D 22	1.1977D 21	1.2901D 22
2236S	5 C 4	0.1034	1.0775	1.0283D 21	1.0517D 22	1.1927D 21	1.2268D 22
4036	5 D 1	0.070	0.0870	9.5709D 20	9.5709D 20	1.1176D 21	1.1176D 21
2326	5 D 2	0.0930	0.9464	1.0579D 21	1.0618D 22	1.2220D 21	1.2314D 22
4032	5 D 3	0.0927	0.8324	1.0424D 21	9.3058D 21	1.2138D 21	1.0818D 22
2232S	5 D 4	0.1041	0.1041	9.8324D 20	9.8324D 20	1.1551D 21	1.1551D 21
4037	5 E 1	0.0813	0.0813	8.7985D 20	8.7985D 20	1.0415D 21	1.0415D 21
X083	5 E 2	0.0865	1.9350	9.8586D 20	2.1685D 22	1.1550D 21	2.5369D 22
4029	5 E 3	0.0940	1.0300	1.0643D 21	1.1566D 22	1.2357D 21	1.3407D 22
2325	5 E 4	0.0959	0.3042	1.0754D 21	3.4140D 21	1.2450D 21	3.9537D 21
4035	5 F 1	0.0882	0.5195	9.7307D 20	5.6883D 21	1.1417D 21	6.6991D 21
2341	5 F 2	0.0961	0.0961	1.0561D 21	1.0561D 21	1.2332D 21	1.2332D 21
XXC4	5 F 3	0.1592	0.5024	1.0501D 21	3.3262D 21	1.2385D 21	3.9183D 21
X119	5 F 4	0.1563	0.9481	1.0238D 21	6.1439D 21	1.2062D 21	7.2680D 21
3128	6 A 1	0.0694	1.2181	7.3487D 20	1.2816D 22	8.9347D 20	1.5533D 22
3135	6 A 2	0.0768	0.5021	8.1246D 20	5.3919D 21	9.7617D 20	6.4065D 21
X059A	6 A 3	0.0835	0.0835	8.1020D 20	8.1020D 20	9.8530D 20	9.8530D 20
X116	6 A 4	0.1223	1.2878	7.7286D 20	8.0515D 21	9.4314D 20	9.8337D 21
X074A	6 A 5	0.1206	1.5686	7.5874D 20	9.8156D 21	9.1928D 20	1.1848D 22
3129	6 B 1	0.0649	1.0416	6.8335D 20	1.0838D 22	8.3353D 20	1.3234D 22
3132	6 B 2	0.0710	0.0419	7.5873D 20	6.8802D 21	9.1056D 20	8.2029D 21
X148	6 B 3	0.1133	0.1133	7.7183D 20	7.7183D 20	9.3204D 20	9.3204D 20
3160	6 B 4	0.0769	0.2550	8.2827D 20	2.7675D 21	9.8377D 20	3.2645D 21
3159	6 B 5	0.0753	0.6156	8.1892D 20	6.6130D 21	9.7196D 20	7.8917D 21

BURNUP AND FLUENCE FOR RUN 52A OF EBR-II, 411 MWD

S/A	GRID POS.	INCREMENTAL BURNUP (AT%)	ACCUMULATED BURNUP (AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3121	6 C 1	0.0372	0.8189	7.14720 20	8.73600 21	8.70070 20	1.04760 22
X087	6 C 2	0.0410	1.4022	7.68700 20	2.57230 22	9.42810 20	3.10780 22
X114	6 C 3	0.1229	1.7363	7.84810 20	1.03600 22	9.59630 20	1.34080 22
X071A	6 C 4	0.1029	1.6339	7.97940 20	1.24410 22	9.63350 20	1.50780 22
3149	6 C 5	0.0753	0.0753	7.97000 20	7.97000 20	9.54280 20	9.54280 20
X115	6 D 1	0.1188	1.6348	7.12330 20	9.52030 21	8.71000 20	1.17960 22
3141	6 D 2	0.0765	0.4362	7.26320 20	5.19740 21	9.82750 20	6.20620 21
3138	6 D 3	0.0803	0.4214	7.77810 20	5.27860 21	1.03430 21	6.28800 21
3145	6 D 4	0.0755	0.3792	8.47720 20	4.04450 21	1.00630 21	4.84070 21
X106	6 D 5	0.111	1.5205	7.40450 20	9.90380 21	9.01850 20	1.21690 22
3142	6 E 1	0.0620	0.3055	6.52260 20	3.18420 21	7.91580 20	3.88210 21
3158	6 E 2	0.0690	0.3014	7.49150 20	6.90560 21	8.91210 20	8.22220 21
X112	6 E 3	0.1295	1.6675	8.16010 20	1.02900 22	9.73220 20	1.23290 22
X093	6 E 4	0.1097	2.1571	8.67810 20	1.67170 22	1.03530 21	1.99980 22
3140	6 E 5	0.0760	0.0763	7.34770 20	6.48350 21	9.98650 20	7.74260 21
X113	6 F 1	0.0973	1.1232	7.12610 20	8.22290 21	8.84380 20	1.01590 22
3148	6 F 2	0.0795	0.2531	8.42210 20	2.72420 21	1.01000 21	3.22880 21
X142	6 F 3	0.1384	0.1384	8.68220 20	8.68220 20	1.04970 21	1.04970 21
X069A	6 F 4	0.0377	1.1878	8.47230 20	1.13270 22	1.03480 21	1.38890 22
3151	6 F 5	0.0755	0.0786	8.18560 20	8.18560 20	9.88790 20	9.88790 20
857	7 A 1	0.0231	0.1067	4.54130 20	1.59510 22	6.09830 20	2.07730 22
X076	7 A 2	0.0185	0.5416	5.58830 20	1.90950 22	7.19910 20	2.45060 22
868	7 A 3	0.0044	0.0896	5.80130 20	1.30580 22	7.51590 20	1.67720 22
X078A	7 A 4	0.0605	0.7742	5.89790 20	8.09980 21	7.57340 20	9.86280 21
X139	7 A 5	0.0	0.0	5.55930 20	2.64270 21	7.21320 20	3.45450 21
880	7 A 6	0.0035	0.0921	5.03120 20	1.40750 22	6.61250 20	1.84350 22
875	7 B 1	0.0025	0.0634	4.10790 20	1.13130 22	5.57630 20	1.53790 22
858	7 B 2	0.0037	0.1065	5.08080 20	1.59100 22	6.63020 20	2.08220 22
X101	7 B 3	0.0	0.0	5.60450 20	2.67730 21	7.21590 20	3.47980 21
X094	7 B 4	0.1035	1.2774	5.93030 20	7.26910 21	7.55070 20	9.24600 21
859	7 B 5	0.0047	0.1101	5.92100 20	1.61390 22	7.54890 20	2.08520 22
X058	7 B 6	0.0963	5.9184	5.81520 20	3.54620 22	7.34910 20	4.39290 22
X126	7 C 1	0.0	0.0	4.53260 20	1.49610 21	6.06310 20	1.99330 21
853	7 C 2	0.0037	0.1347	5.16600 20	2.08550 22	6.82390 20	2.75500 22
X109	7 C 3	0.0427	0.1394	5.62790 20	1.84450 21	7.35960 20	2.40110 21
X086	7 C 4	0.0150	0.2070	5.87980 20	1.99270 22	7.56860 20	2.52010 22

BURNUP AND FLUENCE FOR RUN 52A OF EBR-II, 411 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X110	7 C 5	0.0	0.0	5.7343D 20	9.5359D 21	7.3568D 20	1.2306D 22
862	7 C 6	0.0037	0.0923	5.2248D 20	1.4312D 22	6.8231D 20	1.8793D 22
869	7 D 1	0.0026	0.0666	4.2493D 20	1.1694D 22	5.7634D 20	1.5747D 22
871	7 D 2	0.0038	0.0867	5.3242D 20	1.3472D 22	6.9203D 20	1.7763D 22
X134	7 D 3	0.0	0.0	6.1009D 20	1.8967D 21	7.7187D 20	2.4154D 21
X043	7 D 4	0.1041	6.7315	6.5009D 20	4.3979D 22	8.0673D 20	5.1134D 22
863	7 D 5	0.0041	0.0760	5.6968D 20	1.1921D 22	7.3064D 20	1.5550D 22
865	7 D 6	0.0030	0.0859	4.7621D 20	1.3766D 22	6.2166D 20	1.8067D 22
864	7 E 1	0.0022	0.0657	3.6363D 20	1.1359D 22	4.7496D 20	1.5211D 22
850	7 E 2	0.0035	0.1396	4.5924D 20	2.1946D 22	5.7646D 20	2.9053D 22
X120A	7 E 3	0.0	0.0	5.1426D 20	1.6559D 21	6.4270D 20	2.0658D 21
860	7 E 4	0.0045	0.1176	5.7677D 20	1.7091D 22	7.3413D 20	2.2011D 22
X055A	7 E 5	0.0728	1.1259	6.1148D 20	9.4604D 21	7.7615D 20	1.1934D 22
852	7 E 6	0.0040	0.1213	5.4108D 20	1.7701D 22	7.0869D 20	2.2655D 22
X102	7 F 1	0.0	0.0	4.2949D 20	6.6508D 21	5.9913D 20	8.9800D 21
879	7 F 2	0.0040	0.0908	5.4947D 20	1.3657D 22	7.2053D 20	1.7799D 22
X062	7 F 3	0.1063	6.4979	6.4548D 20	3.9654D 22	8.1690D 20	4.8529D 22
855	7 F 4	0.0048	0.1334	6.1428D 20	1.9648D 22	7.9998D 20	2.5668D 22
X099	7 F 5	0.0	0.0	5.9225D 20	1.0046D 22	7.7817D 20	1.3172D 22
X081	7 F 6	0.0113	0.3271	5.5781D 20	1.5970D 22	7.2659D 20	2.0705D 22
1377	8 A 1	0.0013	0.0768	2.5033D 20	1.8130D 22	3.7348D 20	2.7437D 22
1015	8 A 2	0.0021	0.1180	3.2848D 20	2.3696D 22	4.6834D 20	3.4509D 22
1242	8 A 3	0.0019	0.0152	3.7231D 20	3.1433D 21	5.2400D 20	4.4347D 21
1921	8 A 4	0.0	0.0	3.9064D 20	1.5893D 22	5.5001D 20	2.2428D 22
1067	8 A 5	0.0022	0.0293	3.9070D 20	6.1603D 21	5.4623D 20	8.6952D 21
1201	8 A 6	0.0017	0.0097	3.5160D 20	2.1427D 21	4.9930D 20	3.0557D 21
X004	8 A 7	0.0024	8.3077	3.0058D 20	4.1737D 22	4.3665D 20	5.8257D 22
1216	8 B 1	0.0012	0.0775	2.3651D 20	1.8715D 22	3.5576D 20	2.8519D 22
X117	8 B 2	0.0011	0.8116	3.0344D 20	3.9981D 21	4.3706D 20	5.7721D 21
1347	8 B 3	0.0017	0.0104	3.5433D 20	2.2196D 21	4.9914D 20	3.1032D 21
1511	8 B 4	0.0022	0.0292	3.9664D 20	6.1034D 21	5.4792D 20	8.5206D 21
1379	8 B 5	0.0020	0.0285	3.9346D 20	6.0476D 21	5.4661D 20	8.4843D 21
1638	8 B 6	0.0	0.0	3.8378D 20	1.3592D 22	5.3452D 20	2.0538D 22
1635	8 B 7	0.0020	0.0364	3.4073D 20	7.3324D 21	4.7987D 20	1.0501D 22
1308	8 C 1	0.0013	0.0654	2.5399D 20	1.6496D 22	3.7651D 20	2.5180D 22
1136	8 C 2	0.0017	0.0975	3.0864D 20	2.1407D 22	4.4720D 20	3.1419D 22

BURNOUT 4 FL GAGE FLR RUN 528 OF FBR=II, 5 MWD

S/A	GRID POS.	INCREMENTAL BUR UP (AT%)	ACCUMULATED BUR UP (AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2302	1 A 1	0.0015	1.1636	1.7829D 19	1.3361D 22	2.0239D 19	1.5261D 22
2305	2 A 1	0.0015	1.2053	1.7519D 19	1.3832D 22	1.9896D 19	1.5785D 22
X124	2 B 1	0.0	0.0	1.6563D 19	1.6563D 19	1.8940D 19	1.8940D 19
2332	2 C 1	0.0015	0.6006	1.7637D 19	6.9295D 21	1.9986D 19	7.8739D 21
2342	2 D 1	0.0015	0.1282	1.7570D 19	1.4618D 21	1.9991D 19	1.6633D 21
X100	2 E 1	0.0	0.0	1.6677D 19	2.9347D 22	1.9171D 19	3.3755D 22
2320	2 F 1	0.0015	0.2373	1.7696D 19	1.4235D 22	2.0104D 19	1.6250D 22
629	3 A 1	0.0014	0.1183	1.6173D 19	1.3456D 21	1.8469D 19	1.5367D 21
2343	3 A 2	0.0014	0.1199	1.6495D 19	1.3723D 21	1.8766D 19	1.5613D 21
2335	3 B 1	0.0014	0.1130	1.5529D 19	1.2920D 21	1.7679D 19	1.4709D 21
2328	3 B 2	0.0014	0.5689	1.6148D 19	6.5715D 21	1.8339D 19	7.4596D 21
2338	3 C 1	0.0014	0.1193	1.6452D 19	1.3488D 21	1.8659D 19	1.5524D 21
2321	3 C 2	0.0015	1.2887	1.7119D 19	1.4894D 22	1.9411D 19	1.6959D 22
630	3 D 1	0.0014	0.1196	1.6333D 19	1.3589D 21	1.8653D 19	1.5519D 21
X107A	3 D 2	0.0020	0.5333	1.6400D 19	4.3424D 21	1.8878D 19	4.9939D 21
2334	3 E 1	0.0014	0.5629	1.5800D 19	6.4220D 21	1.8196D 19	7.3486D 21
2346	3 E 2	0.0015	0.1233	1.6913D 19	1.4972D 21	1.9264D 19	1.6028D 21
2313	3 F 1	0.0014	1.2731	1.6490D 19	1.4677D 22	1.8808D 19	1.6727D 22
2329	3 F 2	0.0015	0.5217	1.6770D 19	5.9169D 21	1.9118D 19	6.8053D 21
2331	4 A 1	0.0013	0.3370	1.4360D 19	3.8194D 21	1.6544D 19	4.3888D 21
2296	4 A 2	0.0013	0.3459	1.4817D 19	3.9331D 21	1.7008D 19	4.5089D 21
2327	4 A 3	0.0013	0.8111	1.4532D 19	9.0671D 21	1.6647D 19	1.0536D 22
2337	4 B 1	0.0012	0.3161	1.3419D 19	3.2236D 21	1.5283D 19	4.1165D 21
X140	4 B 2	0.0	0.0	1.3154D 19	3.5209D 21	1.5092D 19	4.0338D 21
2316	4 B 3	0.0013	0.8187	1.4566D 19	9.3679D 21	1.6608D 19	1.0697D 22
2333	4 C 1	0.0012	0.5139	1.4231D 19	5.4563D 21	1.6316D 19	6.6904D 21
2336	4 C 2	0.0013	0.1111	1.5116D 19	1.2577D 21	1.7286D 19	1.4382D 21
2324	4 C 3	0.0013	0.5212	1.5254D 19	6.0676D 21	1.7417D 19	6.9309D 21
2339	4 D 1	0.0013	0.1064	1.4513D 19	1.2075D 21	1.6617D 19	1.3825D 21
2323	4 D 2	0.0013	0.5224	1.4954D 19	5.9155D 21	1.7190D 19	6.8011D 21
X137	4 D 3	0.0	0.0	1.3834D 19	5.5774D 21	1.6208D 19	6.5023D 21
X051A	4 E 1	0.0006	0.0533	1.3045D 19	1.0853D 21	1.5363D 19	1.2782D 21
2330	4 E 2	0.0013	0.5249	1.4863D 19	5.9801D 21	1.7099D 19	6.8478D 21
2322	4 E 3	0.0013	0.9303	1.5373D 19	1.0666D 22	1.7573D 19	1.2184D 22
X135	4 F 1	0.0013	0.4916	1.4247D 19	5.5457D 21	1.6725D 19	6.3993D 21

BURNUP AND FLUENCE FOR RUN 52B OF EBR-II, 5 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X098	4 F 2	0.0	0.0	1.4418D 19	1.7776D 22	1.6762D 19	2.0774D 22
2340	4 F 3	0.0013	0.1111	1.4960D 19	1.2447D 21	1.7237D 19	1.4341D 21
4033	5 A 1	0.0011	0.5313	1.1627D 19	5.8356D 21	1.3683D 19	6.8511D 21
X097	5 A 2	0.0017	2.3438	1.2506D 19	1.6975D 22	1.4648D 19	1.9773D 22
QSR4	5 A 3	0.0	0.0	1.1739D 19	1.6188D 22	1.3874D 19	1.8991D 22
2315	5 A 4	0.0011	0.9134	1.1974D 19	1.0155D 22	1.3975D 19	1.1833D 22
4034	5 B 1	0.0010	0.6868	1.0884D 19	7.5776D 21	1.2774D 19	8.8741D 21
2300	5 B 2	0.0010	1.2911	1.1722D 19	1.4704D 22	1.3611D 19	1.6903D 22
4031	5 B 3	0.0011	0.8057	1.2025D 19	9.0578D 21	1.3958D 19	1.0483D 22
2319	5 B 4	0.0011	1.2734	1.2469D 19	1.4520D 22	1.4408D 19	1.6651D 22
4009	5 C 1	0.0010	0.7126	1.1326D 19	7.7002D 21	1.3324D 19	9.0716D 21
2312	5 C 2	0.0011	0.2111	1.1931D 19	2.3488D 21	1.4087D 19	2.7264D 21
485	5 C 3	0.0011	0.9952	1.2470D 19	1.1045D 22	1.4571D 19	1.2916D 22
2236S	5 C 4	0.0013	1.0788	1.2509D 19	1.0530D 22	1.4510D 19	1.2283D 22
4036	5 D 1	0.0011	0.0880	1.1643D 19	9.6874D 20	1.3596D 19	1.1312D 21
2326	5 D 2	0.0011	0.9476	1.2870D 19	1.0631D 22	1.4866D 19	1.2329D 22
4032	5 D 3	0.0011	0.8335	1.2682D 19	9.3185D 21	1.4767D 19	1.0833D 22
2232S	5 D 4	0.0013	0.1053	1.1962D 19	9.9520D 20	1.4052D 19	1.1691D 21
4037	5 E 1	0.0010	0.0823	1.0704D 19	8.9055D 20	1.2671D 19	1.0542D 21
X083	5 E 2	0.0011	1.9360	1.1993D 19	2.1697D 22	1.4051D 19	2.5383D 22
4029	5 E 3	0.0011	1.0312	1.2947D 19	1.1579D 22	1.5032D 19	1.3422D 22
2325	5 E 4	0.0012	0.3054	1.3083D 19	3.4271D 21	1.5145D 19	3.9689D 21
4035	5 F 1	0.0011	0.5205	1.1838D 19	5.7002D 21	1.3890D 19	6.7130D 21
2341	5 F 2	0.0012	0.0973	1.2849D 19	1.0690D 21	1.5002D 19	1.2482D 21
XX04	5 F 3	0.0019	0.5043	1.2775D 19	3.3389D 21	1.5067D 19	3.9333D 21
X119	5 F 4	0.0019	0.9500	1.2455D 19	6.1564D 21	1.4674D 19	7.2827D 21
3128	6 A 1	0.0008	1.2190	8.9400D 18	1.2825D 22	1.0870D 19	1.5543D 22
3135	6 A 2	0.0009	0.5030	9.8839D 18	5.4018D 21	1.1876D 19	6.4184D 21
X059A	6 A 3	0.0010	0.0845	9.8565D 18	6.2706D 20	1.1987D 19	9.9729D 20
X116	6 A 4	0.0015	1.2893	9.4021D 18	8.0609D 21	1.1474D 19	9.8452D 21
X074A	6 A 5	0.0015	1.5701	9.2305D 18	9.8249D 21	1.1183D 19	1.1859D 22
3129	6 B 1	0.0008	1.0424	8.3132D 18	1.0846D 22	1.0140D 19	1.3244D 22
3132	6 B 2	0.0009	0.6427	9.2303D 18	6.8894D 21	1.1077D 19	8.2140D 21
X148	6 B 3	0.0014	0.1147	9.3897D 18	7.8122D 20	1.1339D 19	9.4338D 20
3160	6 B 4	0.0009	0.2559	1.0076D 19	2.7776D 21	1.1968D 19	3.2765D 21
3159	6 B 5	0.0009	0.0105	9.9625D 18	6.6229D 21	1.1824D 19	7.9036D 21

BURNUP AND FLUENCE FOR RUN 52B OF EBR-II, 5 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3131	6 C 1	0.0008	0.8198	8.69580 18	8.79470 21	1.05850 19	1.04870 22
X087	6 C 2	0.0005	1.4027	9.35150 18	2.57320 22	1.14700 19	3.10890 22
X114	6 C 3	0.0015	1.7383	9.54760 18	1.09700 22	1.16740 19	1.34190 22
X071A	6 C 4	0.0013	1.6352	9.70730 18	1.24500 22	1.17200 19	1.50900 22
3149	6 C 5	0.0009	0.0762	9.69590 18	8.06700 20	1.16090 19	9.65890 20
X115	6 D 1	0.0014	1.6363	8.66580 18	9.52900 21	1.05960 19	1.18060 22
3141	6 D 2	0.0009	0.4872	1.00530 19	5.20750 21	1.19560 19	6.21810 21
3138	6 D 3	0.0010	0.4928	1.06790 19	5.28930 21	1.25820 19	6.30060 21
3145	6 D 4	0.0010	0.3801	1.03130 19	4.05480 21	1.22420 19	4.85290 21
X106	6 D 5	0.0013	1.5269	9.00790 18	9.91280 21	1.09710 19	1.21800 22
3142	6 E 1	0.0008	0.3063	7.93510 18	3.19220 21	9.63000 18	3.89170 21
3158	6 E 2	0.0008	0.6423	9.11370 18	6.91470 21	1.08420 19	8.23310 21
X112	6 E 3	0.0016	1.6691	9.92710 18	1.03000 22	1.18400 19	1.23400 22
X093	6 E 4	0.0013	2.1584	1.05570 19	1.67280 22	1.25940 19	2.00100 22
3140	6 E 5	0.0009	0.6078	1.01550 19	6.49360 21	1.21490 19	7.75470 21
X113	6 F 1	0.0012	1.1243	8.66920 18	8.23160 21	1.07590 19	1.01700 22
3148	6 F 2	0.0010	0.2540	1.02460 19	2.73440 21	1.22870 19	3.24110 21
X142	6 F 3	0.0017	0.1401	1.05620 19	8.78780 20	1.27700 19	1.06250 21
X069A	6 F 4	0.0011	1.1889	1.03070 19	1.13370 22	1.25880 19	1.39010 22
3151	6 F 5	0.0010	0.0796	9.95820 18	8.28520 20	1.20290 19	1.00080 21
857	7 A 1	0.0000	0.1068	5.52470 18	1.59560 22	7.41880 18	2.07800 22
X076	7 A 2	0.0002	0.6413	6.79840 18	1.91020 22	8.75810 18	2.45150 22
868	7 A 3	0.0001	0.0896	7.05750 18	1.30650 22	9.14350 18	1.67810 22
861	7 A 4	0.0001	0.1199	7.17500 18	1.75770 22	9.21340 18	2.27250 22
X139	7 A 5	0.0	0.0	6.76380 18	2.64940 21	8.77520 18	3.46330 21
880	7 A 6	0.0000	0.0921	6.12070 18	1.40820 22	8.04440 18	1.84430 22
875	7 B 1	0.0000	0.0634	4.99740 18	1.13180 22	6.78380 18	1.53860 22
858	7 B 2	0.0000	0.1065	6.18100 18	1.59170 22	8.06590 18	2.08300 22
X101	7 B 3	0.0	0.0	6.81810 18	2.68410 21	8.77840 18	3.48860 21
X094	7 B 4	0.0013	1.2787	7.21450 18	7.27630 21	9.18580 18	9.25520 21
859	7 B 5	0.0001	0.1102	7.20320 18	1.61460 22	9.18360 18	2.08610 22
X058	7 B 6	0.0012	5.9196	7.07450 18	3.54690 22	8.94050 18	4.39380 22
X136	7 C 1	0.0	0.0	5.51410 18	1.50160 21	7.37600 18	2.00070 21
853	7 C 2	0.0000	0.1347	6.28460 18	2.08620 22	8.30160 18	2.75580 22
X109	7 C 3	0.0005	0.1399	6.84650 18	1.85130 21	8.95320 18	2.41010 21
X088	7 C 4	0.0002	0.5072	7.15310 18	1.99340 22	9.20750 18	2.52100 22

BURNUP AND FLUENCE FOR RUN 526 OF FBR-II, 5 MWd

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X110	7 C 5	0.0	0.0	6.9761D 18	9.5429D 21	8.9499D 18	1.2314D 22
862	7 C 5	0.0000	0.0923	6.3562D 18	1.4318D 22	3.3006D 18	1.8801D 22
869	7 D 1	0.0000	0.0666	5.1695D 18	1.1699D 22	7.0114D 18	1.5754D 22
871	7 D 2	0.0000	0.0968	6.4772D 18	1.3479D 22	8.4188D 18	1.7771D 22
X134	7 D 3	0.0	0.0	7.4221D 18	1.9041D 21	9.3902D 18	2.4248D 21
856	7 D 4	0.0001	0.0923	7.9086D 18	1.3719D 22	9.8143D 18	1.7800D 22
863	7 D 5	0.0001	0.0765	6.9304D 18	1.1928D 22	8.8886D 18	1.5559D 22
865	7 D 6	0.0000	0.0859	5.7933D 18	1.3772D 22	7.5628D 18	1.8074D 22
864	7 E 1	0.0000	0.0657	4.4237D 18	1.1364D 22	5.7781D 18	1.5217D 22
850	7 E 2	0.0000	0.1397	5.5868D 18	2.1952D 22	7.0129D 18	2.9060D 22
X120A	7 E 3	0.0	0.0	6.2562D 18	1.6621D 21	7.8188D 18	2.0736D 21
860	7 E 4	0.0001	0.1177	7.0167D 18	1.7098D 22	8.9310D 18	2.2020D 22
X055A	7 E 5	0.0009	1.1268	7.4390D 18	9.4678D 21	9.4422D 18	1.1943D 22
852	7 E 6	0.0000	0.1214	6.5825D 18	1.7708D 22	8.6216D 18	2.2664D 22
X102	7 F 1	0.0	0.0	5.2249D 18	6.6560D 21	7.2887D 18	8.9873D 21
875	7 F 2	0.0000	0.0909	6.6845D 18	1.3663D 22	8.7656D 18	1.7807D 22
X062	7 F 3	0.0013	6.4992	7.8525D 18	3.9662D 22	9.9380D 18	4.8539D 22
855	7 F 4	0.0001	0.1334	7.4730D 18	1.9655D 22	9.7321D 18	2.5678D 22
X099	7 F 5	0.0	0.0	7.2050D 18	1.0054D 22	9.4668D 18	1.3181D 22
X081	7 F 6	0.0001	0.3272	6.7860D 18	1.5977D 22	8.8393D 18	2.0714D 22
1377	8 A 1	0.0000	0.0768	3.0454D 18	1.8134D 22	4.5435D 18	2.7441D 22
1015	8 A 2	0.0000	0.1180	3.9961D 18	2.3700D 22	5.6976D 18	3.4515D 22
1242	8 A 3	0.0000	0.0152	4.5293D 18	3.1478D 21	6.3747D 18	4.4411D 21
1921	8 A 4	0.0	0.0	4.7524D 18	1.5898D 22	6.6912D 18	2.2435D 22
1067	8 A 5	0.0000	0.0294	4.7530D 18	6.1650D 21	6.6451D 18	8.7018D 21
1201	8 A 6	0.0000	0.0097	4.2773D 18	2.1469D 21	6.0742D 18	3.0618D 21
XG04	8 A 7	0.0007	8.3084	3.6567D 18	4.1741D 22	5.3120D 18	5.8262D 22
1216	8 B 1	0.0000	0.0775	2.8772D 18	1.8718D 22	4.3280D 18	2.8524D 22
X117	8 B 2	0.0007	0.8124	3.6914D 18	4.0018D 21	5.3170D 18	5.7775D 21
1347	8 B 3	0.0000	0.0104	4.3106D 18	2.2239D 21	6.0723D 18	3.1093D 21
1511	8 B 4	0.0000	0.0292	4.8253D 18	6.1082D 21	6.6657D 18	8.5272D 21
1379	8 B 5	0.0000	0.0285	4.7866D 18	6.0523D 21	6.6497D 18	8.4910D 21
1638	8 B 6	0.0	0.0	4.6689D 18	1.3597D 22	6.5027D 18	2.0545D 22
1635	8 B 7	0.0000	0.0364	4.1451D 18	7.3365D 21	5.8378D 18	1.0507D 22
1308	8 C 1	0.0000	0.0654	3.0900D 18	1.6499D 22	4.5805D 18	2.5184D 22
1136	8 C 2	0.0000	0.0975	3.7548D 18	2.1410D 22	5.4404D 18	3.1424D 22

BURNUP AND FLUENCE FOR RUN 52C OF EBR-II, 1134 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2302	1 A 1	0.3508	1.5144	4.11680 21	1.74780 22	4.67940 21	1.99400 22
2305	2 A 1	0.3445	1.5498	4.03450 21	1.78670 22	4.58350 21	2.03680 22
X124	2 B 1	0.0	0.0	3.82740 21	3.84400 21	4.37660 21	4.39550 21
2332	2 C 1	0.3500	0.9506	4.09280 21	1.10220 22	4.63720 21	1.25110 22
2342	2 D 1	0.3554	0.4834	4.07370 21	5.53560 21	4.63580 21	6.29900 21
X100	2 E 1	0.0	0.0	3.84350 21	3.31900 22	4.42130 21	3.81760 22
2320	2 F 1	0.3461	1.5838	4.07340 21	1.83090 22	4.63000 21	2.08800 22
629	3 A 1	0.3255	0.4439	3.71370 21	5.05930 21	4.24330 21	5.77990 21
2343	3 A 2	0.3307	0.4506	3.79730 21	5.15960 21	4.32140 21	5.88270 21
2335	3 B 1	0.3122	0.4252	3.58150 21	4.87350 21	4.07710 21	5.54800 21
2328	3 B 2	0.3211	0.8900	3.74750 21	1.03190 22	4.25360 21	1.17130 22
2338	3 C 1	0.3343	0.4536	3.85770 21	5.22650 21	4.36880 21	5.92120 21
2321	3 C 2	0.3382	1.6269	4.00090 21	1.88950 22	4.53400 21	2.14930 22
630	3 D 1	0.3329	0.4525	3.79520 21	5.15410 21	4.33580 21	5.88760 21
X107A	3 D 2	0.4621	0.9954	3.78150 21	8.12400 21	4.35750 21	9.35140 21
2334	3 E 1	0.3180	0.8809	3.62180 21	1.00440 22	4.17730 21	1.15260 22
2346	3 E 2	0.3394	0.4627	3.88280 21	5.28990 21	4.42630 21	6.02910 21
2313	3 F 1	0.3235	1.5966	3.78640 21	1.84630 22	4.32110 21	2.10480 22
2329	3 F 2	0.3334	0.8551	3.85290 21	9.76980 21	4.39440 21	1.12000 22
2331	4 A 1	0.2904	0.6274	3.28280 21	7.10220 21	3.78540 21	8.17420 21
2296	4 A 2	0.2986	0.6445	3.39970 21	7.33280 21	3.90490 21	8.41380 21
2327	4 A 3	0.2900	1.1011	3.34060 21	1.24080 22	3.82830 21	1.43640 22
2337	4 B 1	0.2701	0.5862	3.08240 21	6.67600 21	3.53600 21	7.65250 21
X140	4 B 2	0.0	0.0	3.03930 21	6.56020 21	3.48490 21	7.51880 21
2316	4 B 3	0.2916	1.1103	3.39350 21	1.27610 22	3.86450 21	1.45610 22
2333	4 C 1	0.2941	0.8080	3.38760 21	9.24430 21	3.86620 21	1.05570 22
2336	4 C 2	0.3158	0.4269	3.60890 21	4.86660 21	4.11210 21	5.55020 21
2324	4 C 3	0.3106	0.8417	3.58410 21	9.65170 21	4.09080 21	1.10220 22
2339	4 D 1	0.2978	0.4046	3.37470 21	4.58220 21	3.86690 21	5.24940 21
2323	4 D 2	0.3024	0.8247	3.44400 21	9.35940 21	3.96540 21	1.07670 22
X137	4 D 3	0.0	0.0	3.16230 21	8.73970 21	3.71620 21	1.02180 22
X051A	4 E 1	0.1466	0.2004	2.96540 21	4.05070 21	3.50560 21	4.78370 21
2330	4 E 2	0.2978	0.8227	3.38860 21	9.35860 21	3.90650 21	1.07540 22
2322	4 E 3	0.3035	1.2338	3.51470 21	1.41800 22	4.02110 21	1.62050 22
X135	4 F 1	0.2914	0.7830	3.31800 21	8.86370 21	3.81960 21	1.02190 22

BURNUP AND FLUENCE FOR RUN 52C OF EBR-II, 1134 MWD

S/A	GRID POS.	INCREMENTAL BUR UP (AT%)	ACCUMULATED BUR UP (AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X098	4 F 2	0.0	0.0	3.2936D 21	2.1070D 22	3.8337D 21	2.4608D 22
2340	4 F 3	0.3046	0.4157	3.4201D 21	4.6648D 21	3.9446D 21	5.3787D 21
4033	5 A 1	0.2406	0.7719	2.6448D 21	8.4804D 21	3.1164D 21	9.9675D 21
X097	5 A 2	0.3898	2.7336	2.8545D 21	1.9830D 22	3.3489D 21	2.3122D 22
DSR4	5 A 3	0.0	0.0	2.6941D 21	1.8882D 22	3.1889D 21	2.2180D 22
2315	5 A 4	0.2450	1.1584	2.7492D 21	1.2904D 22	3.2095D 21	1.5042D 22
4034	5 B 1	0.2243	0.9111	2.4915D 21	1.0069D 22	2.9242D 21	1.1798D 22
2300	5 B 2	0.2370	1.5281	2.6966D 21	1.7401D 22	3.1291D 21	2.0032D 22
4031	5 B 3	0.2454	1.0511	2.7856D 21	1.1843D 22	3.2289D 21	1.3712D 22
2319	5 B 4	0.2543	1.5277	2.9184D 21	1.7438D 22	3.3639D 21	2.0015D 22
4009	5 C 1	0.2404	0.9431	2.6865D 21	1.0387D 22	3.1442D 21	1.2216D 22
2312	5 C 2	0.2657	0.4768	2.9617D 21	5.3105D 21	3.4504D 21	6.1768D 21
485	5 C 3	0.2635	1.2586	2.9835D 21	1.4029D 22	3.4780D 21	1.6394D 22
2344	5 C 4	0.2646	0.2646	2.9437D 21	2.9437D 21	3.4137D 21	3.4137D 21
4036	5 D 1	0.2443	0.3324	2.6922D 21	3.6610D 21	3.1484D 21	4.2796D 21
2326	5 D 2	0.2595	1.2070	2.9516D 21	1.3582D 22	3.4190D 21	1.5748D 22
4032	5 D 3	0.2574	1.0909	2.8861D 21	1.2205D 22	3.3764D 21	1.4209D 22
22325	5 D 4	0.2892	0.3946	2.7201D 21	3.7153D 21	3.2148D 21	4.3839D 21
4037	5 E 1	0.2245	0.3069	2.4173D 21	3.3079D 21	2.8805D 21	3.9347D 21
2021	5 E 2	0.2443	0.8658	2.6943D 21	9.4557D 21	3.1746D 21	1.1174D 22
4029	5 E 3	0.2598	1.2910	2.9402D 21	1.4519D 22	3.4214D 21	1.6843D 22
2325	5 E 4	0.2651	0.5705	2.9778D 21	6.4050D 21	3.4520D 21	7.4208D 21
4035	5 F 1	0.2429	0.7634	2.6804D 21	8.3806D 21	3.1521D 21	9.8651D 21
2341	5 F 2	0.2648	0.3621	2.9096D 21	3.9786D 21	3.4071D 21	4.6553D 21
XX04	5 F 3	0.4390	0.9433	2.8963D 21	6.2373D 21	3.4266D 21	7.3599D 21
X119	5 F 4	0.4317	1.3818	2.8318D 21	8.9881D 21	3.3412D 21	1.0624D 22
3128	6 A 1	0.1910	1.4100	2.0220D 21	1.4847D 22	2.4623D 21	1.8006D 22
3135	6 A 2	0.2119	0.7149	2.2405D 21	7.6423D 21	2.6987D 21	9.1171D 21
X059A	6 A 3	0.2310	0.3155	2.2364D 21	3.0564D 21	2.7359D 21	3.7332D 21
3001	6 A 4	0.2049	1.2457	2.1471D 21	1.3056D 22	2.6296D 21	1.5876D 22
X074A	6 A 5	0.3330	1.9031	2.0964D 21	1.1921D 22	2.5448D 21	1.4404D 22
3129	6 B 1	0.1793	1.2216	1.8911D 21	1.2737D 22	2.3069D 21	1.5551D 22
3132	6 B 2	0.1970	0.8393	2.1129D 21	9.0023D 21	2.5338D 21	1.0748D 22
X148	6 B 3	0.3157	0.4304	2.1609D 21	2.9421D 21	2.6057D 21	3.5490D 21
3160	6 B 4	0.2152	0.4711	2.3295D 21	5.1070D 21	2.7622D 21	6.0387D 21
3159	6 B 5	0.2118	0.8283	2.3178D 21	8.9407D 21	2.7443D 21	1.0648D 22

BURNUP AND FLUENCE FOR RUN 520 OF EBR-II, 1134 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3131	6 C 1	0.1911	1.0109	2.01490 21	1.08100 22	2.44930 21	1.29360 22
X087	6 C 2	0.1172	1.5191	2.17800 21	2.79100 22	2.67070 21	3.37600 22
878	6 C 3	0.0174	0.0305	2.17610 21	1.27160 22	2.69420 21	1.67660 22
X071A	6 C 4	0.2901	1.9253	2.25040 21	1.47010 22	2.72650 21	1.78160 22
3149	6 C 5	0.2114	0.2877	2.23820 21	3.04490 21	2.68520 21	3.65110 21
X115	6 D 1	0.3305	1.9668	1.97980 21	1.15090 22	2.42790 21	1.42340 22
3141	6 D 2	0.2122	0.6994	2.28530 21	7.49280 21	2.72960 21	8.94780 21
3138	6 D 3	0.2212	0.7140	2.39790 21	7.68720 21	2.85130 21	9.15180 21
3145	6 D 4	0.2152	0.5953	2.30170 21	6.35650 21	2.76710 21	7.62010 21
866	6 D 5	0.0152	0.0929	1.96960 21	1.28260 22	2.44700 21	1.61860 22
3142	6 E 1	0.1671	0.4734	1.74130 21	4.93350 21	2.13400 21	6.02570 21
3158	6 E 2	0.1891	0.8314	2.04540 21	8.96010 21	2.44540 21	1.06780 22
X112	6 E 3	0.3569	2.0260	2.24100 21	1.25410 22	2.68180 21	1.50220 22
X093	6 E 4	0.3024	2.4608	2.39330 21	1.91210 22	2.86050 21	2.28710 22
3140	6 E 5	0.2146	0.8224	2.29670 21	8.79030 21	2.75310 21	1.05080 22
X113	6 F 1	0.2653	1.3896	1.93750 21	1.01690 22	2.41540 21	1.25860 22
3148	6 F 2	0.2164	0.4705	2.27890 21	5.01330 21	2.75330 21	5.99440 21
X142	6 F 3	0.3780	0.5181	2.35380 21	3.23260 21	2.86910 21	3.93160 21
X069A	6 F 4	0.2404	1.4292	2.32010 21	1.36570 22	2.84340 21	1.67450 22
3151	6 F 5	0.2162	0.2958	2.25210 21	3.08060 21	2.72500 21	3.72580 21
857	7 A 1	0.0085	0.1152	1.24160 21	1.71980 22	1.67100 21	2.24510 22
X076	7 A 2	0.0507	0.6924	1.52710 21	2.06290 22	1.97410 21	2.64890 22
868	7 A 3	0.0113	0.1009	1.56310 21	1.46280 22	2.04780 21	1.88290 22
861	7 A 4	0.0107	0.1306	1.52370 21	1.91010 22	2.01630 21	2.47410 22
X139	7 A 5	0.0	0.0	1.48900 21	4.13840 21	1.95420 21	5.41760 21
880	7 A 6	0.0097	0.1018	1.37140 21	1.54530 22	1.80920 21	2.02530 22
875	7 B 1	0.0070	0.0704	1.12050 21	1.24470 22	1.53220 21	1.69180 22
858	7 B 2	0.0102	0.1168	1.40890 21	1.73250 22	1.83600 21	2.26660 22
X101	7 B 3	0.0	0.0	1.56110 21	4.24520 21	2.00650 21	5.49520 21
X094	7 B 4	0.2977	1.5664	1.65860 21	8.93490 21	2.10740 21	1.13630 22
859	7 B 5	0.0134	0.1236	1.66450 21	1.78110 22	2.11600 21	2.29770 22
X058	7 B 6	0.2607	6.1882	1.63200 21	3.71010 22	2.05850 21	4.59960 22
X136	7 C 1	0.0	0.0	1.26850 21	2.77020 21	1.69400 21	3.69460 21
853	7 C 2	0.0104	0.1451	1.44100 21	2.23030 22	1.90560 21	2.94640 22
X109	7 C 3	0.1160	0.2560	1.52690 21	3.37820 21	2.02060 21	4.43070 21
X088	7 C 4	0.0400	0.5481	1.59700 21	2.15310 22	2.08030 21	2.72910 22

BURNUP AND FLUENCE FOR RUN 520 OF EBR-II, 1134 MWD

S/A	GRID POS.	INCREMENTAL BUR UP(AT%)	ACCUMULATED BUR UP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X110	7 C 5	0.0	0.0	1.5906D 21	1.1133D 22	2.0510D 21	1.4365D 22
862	7 C 6	0.0102	0.1025	1.4547D 21	1.5773D 22	1.9047D 21	2.0706D 22
869	7 D 1	0.0071	0.0738	1.1723D 21	1.2871D 22	1.5957D 21	1.7350D 22
871	7 D 2	0.0102	0.0970	1.4515D 21	1.4930D 22	1.8995D 21	1.9671D 22
X134	7 D 3	0.0	0.0	1.6154D 21	3.5195D 21	2.0781D 21	4.5029D 21
856	7 D 4	0.0102	0.1031	1.5938D 21	1.5313D 22	2.0642D 21	1.9864D 22
863	7 D 5	0.0085	0.0848	1.4380D 21	1.3366D 22	1.8981D 21	1.7457D 22
865	7 D 6	0.0070	0.0929	1.2145D 21	1.4986D 22	1.6191D 21	1.9693D 22
864	7 E 1	0.0058	0.0715	9.5984D 20	1.2324D 22	1.2657D 21	1.6482D 22
850	7 E 2	0.0094	0.1491	1.2392D 21	2.3191D 22	1.5648D 21	3.0625D 22
X120A	7 E 3	0.0	0.0	1.4077D 21	3.0698D 21	1.7649D 21	3.8385D 21
860	7 E 4	0.0124	0.1301	1.5841D 21	1.8682D 22	2.0215D 21	2.4041D 22
X055A	7 E 5	0.2001	1.3269	1.6817D 21	1.1150D 22	2.1387D 21	1.4082D 22
852	7 E 6	0.0109	0.1323	1.4801D 21	1.9188D 22	1.9437D 21	2.4607D 22
X102	7 F 1	0.0	0.0	1.1494D 21	7.8054D 21	1.6154D 21	1.0603D 22
879	7 F 2	0.0093	0.1002	1.4236D 21	1.5087D 22	1.8982D 21	1.9705D 22
867	7 F 3	0.0107	0.0854	1.5857D 21	1.3195D 22	2.0841D 21	1.7220D 22
855	7 F 4	0.0116	0.1450	1.6178D 21	2.1273D 22	2.1383D 21	2.7816D 22
X099	7 F 5	0.0	0.0	1.6075D 21	1.1661D 22	2.1213D 21	1.5303D 22
X081	7 F 6	0.0309	0.3581	1.5254D 21	1.7502D 22	1.9913D 21	2.2705D 22
1377	8 A 1	0.0036	0.0805	6.8235D 20	1.8916D 22	1.0197D 21	2.8461D 22
1015	8 A 2	0.0056	0.1237	8.9274D 20	2.4593D 22	1.2772D 21	3.5792D 22
1242	8 A 3	0.0049	0.0201	9.9152D 20	4.1393D 21	1.4109D 21	5.8520D 21
1921	8 A 4	0.0	0.0	1.0013D 21	1.6899D 22	1.4484D 21	2.3883D 22
1067	8 A 5	0.0049	0.0342	1.0007D 21	7.1658D 21	1.4343D 21	1.0136D 22
1201	8 A 6	0.0043	0.0141	9.3987D 20	3.0868D 21	1.3466D 21	4.4084D 21
XG04	8 A 7	0.1599	6.4682	8.1591D 20	4.2557D 22	1.1886D 21	5.9451D 22
1216	8 B 1	0.0033	0.0808	6.4612D 20	1.9364D 22	9.7213D 20	2.9496D 22
X117	8 B 2	0.1678	0.9801	6.3592D 20	4.8377D 21	1.2025D 21	6.9799D 21
1347	8 B 3	0.0047	0.0151	9.8367D 20	3.2076D 21	1.3822D 21	4.4915D 21
1511	8 B 4	0.0061	0.0353	1.1050D 21	7.2132D 21	1.5224D 21	1.0050D 22
1379	8 B 5	0.0058	0.0343	1.1002D 21	7.1520D 21	1.5234D 21	1.0014D 22
1638	8 B 6	0.0	0.0	1.0734D 21	1.4670D 22	1.4905D 21	2.2035D 22
1635	8 B 7	0.0055	0.0419	9.5113D 2	8.2877D 21	1.3364D 21	1.1844D 22
1308	8 C 1	0.0037	0.0692	7.0728D 20	1.7206D 22	1.0460D 21	2.6230D 22
1136	8 C 2	0.0043	0.1023	8.5500D 20	2.2265D 22	1.2394D 21	3.2664D 22

BURNUP AND FLUENCE FOR RUN 53A OF EBR-II, 73 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2350	1 A 1	0.0224	0.0224	2.5454D 20	2.5454D 20	2.9089D 20	2.9089D 20
2349	2 A 1	0.0218	0.0218	2.4826D 20	2.4826D 20	2.8362D 20	2.8362D 20
X124	2 B 1	0.0	0.0	2.3893D 20	4.0829D 21	2.7421D 20	4.6697D 21
2342	2 C 1	0.0221	0.5055	2.5410D 20	5.7897D 21	2.8937D 20	6.5884D 21
X100	2 D 1	0.0	0.0	2.4507D 20	3.3435D 22	2.8194D 20	3.8458D 22
2352	2 E 1	0.0224	0.0224	2.5438D 20	2.5438D 20	2.9080D 20	2.9080D 20
X089	2 F 1	0.0	0.0	2.4150D 20	3.0714D 22	2.7847D 20	3.5640D 22
629	3 A 1	0.0202	0.4641	2.3037D 20	5.2897D 21	2.6409D 20	6.0440D 21
2343	3 A 2	0.0206	0.4712	2.3636D 20	5.4060D 21	2.6982D 20	6.1525D 21
2335	3 B 1	0.0197	0.4449	2.2621D 20	5.0997D 21	2.5803D 20	5.8061D 21
2328	3 B 2	0.0204	0.9103	2.3752D 20	1.0556D 22	2.7028D 20	1.1983D 22
2338	3 C 1	0.0215	0.4751	2.4729D 20	5.4738D 21	2.8078D 20	6.2020D 21
2365	3 C 2	0.0221	0.0221	2.5282D 20	2.5282D 20	2.8748D 20	2.8748D 20
630	3 D 1	0.0212	0.4736	2.4166D 20	5.3958D 21	2.7662D 20	6.1643D 21
X107A	3 D 2	0.0300	1.0254	2.4773D 20	8.3717D 21	2.8413D 20	9.6356D 21
2334	3 E 1	0.0209	0.9018	2.4048D 20	1.0284D 22	2.7527D 20	1.1801D 22
2346	3 E 2	0.0215	0.4842	2.4594D 20	5.5359D 21	2.8069D 20	6.3098D 21
2348	3 F 1	0.0207	0.0207	2.3421D 20	2.3421D 20	2.6856D 20	2.6856D 20
2329	3 F 2	0.0205	0.8755	2.3526D 20	1.0005D 22	2.7010D 20	1.1470D 22
2331	4 A 1	0.0181	0.6455	2.0446D 20	7.3067D 21	2.3633D 20	8.4105D 21
2296	4 A 2	0.0187	0.6632	2.1262D 20	7.5454D 21	2.4473D 20	8.6585D 21
2360	4 A 3	0.0186	0.0186	2.0976D 20	2.0976D 20	2.4090D 20	2.4090D 20
2337	4 B 1	0.0172	0.6034	1.9610D 20	6.8721D 21	2.2529D 20	7.8778D 21
X140	4 B 2	0.0	0.0	1.9437D 20	6.7546D 21	2.2327D 20	7.7420D 21
2361	4 B 3	0.0193	0.0193	2.1938D 20	2.1938D 20	2.5040D 20	2.5040D 20
X096	4 C 1	0.0305	0.0305	2.2232D 20	2.2232D 20	2.5477D 20	2.5477D 20
2336	4 C 2	0.0205	0.4474	2.3498D 20	5.1015D 21	2.6789D 20	5.8181D 21
2324	4 C 3	0.0201	0.8619	2.3311D 20	9.8848D 21	2.6594D 20	1.1288D 22
2339	4 D 1	0.0195	0.4241	2.2179D 20	4.8040D 21	2.5360D 20	5.5030D 21
2323	4 D 2	0.0198	0.8445	2.2732D 20	9.5868D 21	2.6033D 20	1.1027D 22
2333	4 D 3	0.0193	0.8274	2.2083D 20	9.4652D 21	2.5413D 20	1.0811D 22
X051A	4 E 1	0.0097	0.2101	1.9652D 20	4.2472D 21	2.3013D 20	5.0139D 21
2330	4 E 2	0.0191	0.8418	2.1839D 20	9.5870D 21	2.5118D 20	1.1005D 22
2345	4 E 3	0.0197	0.0197	2.2299D 20	2.2299D 20	2.5518D 20	2.5518D 20
X135	4 F 1	0.0182	0.8013	2.0760D 20	9.0713D 21	2.3945D 20	1.0458D 22

BURNUP AND FLUENCE FOR RUN 53A OF EBR-II, 73 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X098	4 F 2	0.0	0.0	2.0409D 20	2.1274D 22	2.3844D 20	2.4846D 22
2340	4 F 3	0.0189	0.4347	2.1232D 20	4.8771D 21	2.4558D 20	5.6243D 21
4033	5 A 1	0.0150	0.7870	1.6534D 20	8.6458D 21	1.9517D 20	1.0163D 22
X097	5 A 2	0.0244	2.7580	1.7862D 20	2.0008D 22	2.0999D 20	2.3332D 22
05R4	5 A 3	0.0	0.0	1.6840D 20	1.9050D 22	1.9991D 20	2.2380D 22
2359	5 A 4	0.0159	0.0159	1.7351D 20	1.7351D 20	2.0301D 20	2.0301D 20
4034	5 B 1	0.0143	0.9254	1.5938D 20	1.0228D 22	1.8734D 20	1.1986D 22
2347	5 B 2	0.0157	0.0157	1.7390D 20	1.7390D 20	2.0205D 20	2.0205D 20
4031	5 B 3	0.0159	1.0670	1.8077D 20	1.2024D 22	2.0985D 20	1.3921D 22
2332	5 B 4	0.0167	0.9673	1.9075D 20	1.1213D 22	2.2028D 20	1.2731D 22
4009	5 C 1	0.0159	0.9590	1.7741D 20	1.0564D 22	2.0767D 20	1.2424D 22
2312	5 C 2	0.0176	0.4943	1.9655D 20	5.5071D 21	2.2825D 20	6.4051D 21
4038	5 C 3	0.0180	0.0180	2.0066D 20	2.0066D 20	2.3229D 20	2.3229D 20
2344	5 C 4	0.0177	0.2822	1.9867D 20	3.1423D 21	2.2914D 20	3.6428D 21
4036	5 D 1	0.0161	0.3485	1.7895D 20	3.8399D 21	2.0871D 20	4.4883D 21
2351	5 D 2	0.0174	0.0174	1.9393D 20	1.9393D 20	2.2400D 20	2.2400D 20
4032	5 D 3	0.0167	1.1076	1.8928D 20	1.2394D 22	2.2020D 20	1.4429D 22
22325	5 D 4	0.0186	0.4132	1.7659D 20	3.8919D 21	2.0726D 20	4.5912D 21
4037	5 E 1	0.0144	0.3213	1.5612D 20	3.4640D 21	1.8509D 20	4.1198D 21
2021	5 E 2	0.0157	0.8815	1.7374D 20	9.6294D 21	2.0409D 20	1.1378D 22
4040	5 E 3	0.0170	0.0170	1.8753D 20	1.8753D 20	2.1806D 20	2.1806D 20
2325	5 E 4	0.0167	0.5873	1.8828D 20	6.5932D 21	2.1836D 20	7.6392D 21
4035	5 F 1	0.0152	0.7787	1.6818D 20	8.5488D 21	1.9806D 20	1.0063D 22
2341	5 F 2	0.0166	0.3787	1.8197D 20	4.1606D 21	2.1346D 20	4.8687D 21
XX04	5 F 3	0.0273	0.9706	1.8005D 20	6.4173D 21	2.1349D 20	7.5734D 21
X119	5 F 4	0.0269	1.4087	1.7661D 20	9.1647D 21	2.0883D 20	1.0833D 22
3150	6 A 1	0.0123	0.0123	1.2692D 20	1.2692D 20	1.5471D 20	1.5471D 20
3135	6 A 2	0.0133	0.7282	1.4033D 20	7.7827D 21	1.6935D 20	9.2864D 21
X059A	6 A 3	0.0145	0.3300	1.4015D 20	3.1966D 21	1.7191D 20	3.9051D 21
X116	6 A 4	0.0215	1.3108	1.3444D 20	8.1954D 21	1.6539D 20	1.0011D 22
X074A	6 A 5	0.0211	1.9242	1.3285D 20	1.2054D 22	1.6170D 20	1.4565D 22
3145	6 B 1	0.0116	0.6069	1.2112D 20	6.4776D 21	1.4797D 20	7.7681D 21
3132	6 B 2	0.0128	0.8526	1.3773D 20	9.1400D 21	1.6527D 20	1.0913D 22
X148	6 B 3	0.0207	0.4510	1.4193D 20	3.0841D 21	1.7125D 20	3.7203D 21
3160	6 B 4	0.0140	0.4851	1.5214D 20	5.2592D 21	1.8065D 20	6.2193D 21
3159	6 B 5	0.0139	0.8422	1.5221D 20	9.0929D 21	1.8032D 20	1.0828D 22

BURNUP AND FLUENCE FOR RUN 53A OF EBR-II, 73 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3131	6 C 1	0.0127	1.0236	1.3432D 20	1.0944D 22	1.6287D 20	1.3099D 22
X087	6 C 2	0.0079	1.5278	1.4819D 20	2.8058D 22	1.8006D 20	3.3940D 22
X114	6 C 3	0.0238	1.7620	1.5498D 20	1.1125D 22	1.8698D 20	1.3606D 22
3161	6 C 4	0.0152	0.0152	1.6288D 20	1.6288D 20	1.9316D 20	1.9316D 20
3149	6 C 5	0.0144	0.3021	1.5482D 20	3.1997D 21	1.8426D 20	3.8354D 21
X115	6 D 1	0.0220	1.9888	1.3250D 20	1.1641D 22	1.6191D 20	1.4396D 22
3141	6 D 2	0.0139	0.7133	1.5014D 20	7.6430D 21	1.7903D 20	9.1268D 21
3138	6 D 3	0.0142	0.7282	1.5422D 20	7.8414D 21	1.8958D 20	9.3354D 21
X122	6 D 4	0.0241	0.0241	1.4402D 20	1.4402D 20	1.7436D 20	1.7436D 20
X106	6 D 5	0.0196	1.5465	1.2934D 20	1.0042D 22	1.5870D 20	1.2339D 22
3142	6 E 1	0.0109	0.4843	1.1484D 20	5.0483D 21	1.3970D 20	6.1654D 21
3158	6 E 2	0.0121	0.8435	1.3204D 20	9.0921D 21	1.5739D 20	1.0836D 22
X112	6 E 3	0.0228	2.0488	1.4344D 20	1.2684D 22	1.7142D 20	1.5194D 22
X093	6 E 4	0.0191	2.4799	1.5185D 20	1.9273D 22	1.8151D 20	2.3052D 22
3140	6 E 5	0.0135	0.8359	1.4473D 20	8.9350D 21	1.7366D 20	1.0681D 22
X113	6 F 1	0.0167	1.4063	1.2160D 20	1.0291D 22	1.5184D 20	1.2737D 22
3148	6 F 2	0.0136	0.4840	1.4267D 20	5.1560D 21	1.7266D 20	6.1670D 21
X142	6 F 3	0.0236	0.5417	1.4681D 20	3.3794D 21	1.7937D 20	4.1109D 21
X069A	6 F 4	0.0150	1.4442	1.4456D 20	1.3802D 22	1.7761D 20	1.6922D 22
3151	6 F 5	0.0135	0.3093	1.4082D 20	3.2214D 21	1.7069D 20	3.8965D 21
857	7 A 1	0.0005	0.1158	7.7960D 19	1.7276D 22	1.0508D 20	2.2556D 22
X076	7 A 2	0.0032	0.6956	9.5876D 19	2.0725D 22	1.2416D 20	2.6613D 22
868	7 A 3	0.0007	0.1016	9.8288D 19	1.4727D 22	1.2906D 20	1.8958D 22
861	7 A 4	0.0007	0.1313	9.6073D 19	1.9197D 22	1.2750D 20	2.4869D 22
X139	7 A 5	0.0	0.0	9.4536D 19	4.2330D 21	1.2439D 20	5.5419D 21
880	7 A 6	0.0006	0.1025	8.7278D 19	1.5340D 22	1.1539D 20	2.0368D 22
875	7 B 1	0.0004	0.0709	7.1753D 19	1.2518D 22	9.7680D 19	1.7016D 22
858	7 B 2	0.0006	0.1174	8.9482D 19	1.7415D 22	1.1714D 20	2.2783D 22
873	7 B 3	0.0006	0.0009	9.9849D 19	1.3554D 20	1.2939D 20	1.7466D 20
X094	7 B 4	0.0187	1.5851	1.0782D 20	9.0427D 21	1.3742D 20	1.1500D 22
859	7 B 5	0.0009	0.1244	1.0873D 20	1.7919D 22	1.3841D 20	2.3115D 22
X058	7 B 6	0.0177	6.2059	1.0781D 20	3.7209D 22	1.3587D 20	4.6132D 22
X126	7 C 1	0.0	0.0	8.4767D 19	2.8549D 21	1.1285D 20	3.8075D 21
853	7 C 2	0.0007	0.1458	9.8150D 19	2.2401D 22	1.2872D 20	2.9592D 22
X109	7 C 3	0.0081	0.2641	1.0865D 20	3.4869D 21	1.4069D 20	4.5714D 21
X088	7 C 4	0.0029	0.5510	1.1476D 20	2.1646D 22	1.4629D 20	2.7437D 22

BURNUP AND FLUENCE FOR RUN 53A OF EBR-II, 73 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
872	7 C 5	0.0007	0.0233	1.0969D 20	3.7656D 21	1.4090D 20	4.9305D 21
862	7 C 6	0.0007	0.1032	9.8061D 19	1.5871D 22	1.2794D 20	2.0834D 22
869	7 D 1	0.0005	0.0743	7.8082D 19	1.2949D 22	1.0591D 20	1.7456D 22
871	7 D 2	0.0007	0.0977	9.5944D 19	1.5026D 22	1.2520D 20	1.9796D 22
X134	7 D 3	0.0	0.0	1.0509D 20	3.6246D 21	1.3518D 20	4.6380D 21
856	7 D 4	0.0007	0.1038	1.0375D 20	1.5417D 22	1.3437D 20	1.9998D 22
863	7 D 5	0.0006	0.0854	9.4979D 19	1.3461D 22	1.2461D 20	1.7582D 22
865	7 D 6	0.0005	0.0935	8.2302D 19	1.5069D 22	1.0819D 20	1.9801D 22
864	7 E 1	0.0004	0.0719	6.3573D 19	1.2387D 22	8.3212D 19	1.6566D 22
850	7 E 2	0.0006	0.1497	8.0741D 19	2.3272D 22	1.0152D 20	3.0727D 22
X120A	7 E 3	0.0	0.0	9.0570D 19	3.1604D 21	1.1332D 20	3.9519D 21
860	7 E 4	0.0008	0.1309	1.0122D 20	1.8783D 22	1.2904D 20	2.4170D 22
X035A	7 E 5	0.0127	1.3396	1.0650D 20	1.1256D 22	1.3552D 20	1.4218D 22
852	7 E 6	0.0007	0.1330	9.3300D 19	1.9281D 22	1.2267D 20	2.4730D 22
X102	7 F 1	0.0	0.0	7.2154D 19	7.8776D 21	1.0163D 20	1.0704D 22
879	7 F 2	0.0006	0.1007	8.9407D 19	1.5176D 22	1.1937D 20	1.9825D 22
867	7 F 3	0.0007	0.0860	9.9264D 19	1.3295D 22	1.3071D 20	1.7351D 22
870	7 F 4	0.0006	0.0473	1.0062D 20	7.1667D 21	1.3347D 20	9.2673D 21
X099	7 F 5	0.0	0.0	1.0034D 20	1.1761D 22	1.3276D 20	1.5435D 22
X081	7 F 6	0.0019	0.3600	9.5543D 19	1.7598D 22	1.2494D 20	2.2830D 22
1377	8 A 1	0.0002	0.0807	4.2864D 19	1.8859D 22	6.4171D 19	2.8525D 22
1015	8 A 2	0.0004	0.1240	5.6122D 19	2.4649D 22	8.0443D 19	3.5873D 22
1242	8 A 3	0.0003	0.0205	6.2408D 19	4.2017D 21	8.9000D 19	5.9410D 21
1921	8 A 4	0.0	0.0	6.3184D 19	1.6963D 22	9.1633D 19	2.3975D 22
1067	8 A 5	0.0003	0.0345	6.3482D 19	7.2292D 21	9.1180D 19	1.0227D 22
1201	8 A 6	0.0003	0.0143	5.9670D 19	3.1465D 21	8.5708D 19	4.4941D 21
XG04	8 A 7	0.0102	8.4784	5.1830D 19	4.2608D 22	7.5690D 19	5.9526D 22
1216	8 B 1	0.0002	0.0810	4.0722D 19	1.9405D 22	6.1571D 19	2.9557D 22
X117	8 B 2	0.0106	0.9907	5.2339D 19	4.8901D 21	7.5844D 19	7.0558D 21
1347	8 B 3	0.0003	0.0153	5.9747D 19	3.2673D 21	8.5402D 19	4.5769D 21
1511	8 B 4	0.0004	0.0356	6.8507D 19	7.2817D 21	9.5639D 19	1.0145D 22
1379	8 B 5	0.0004	0.0347	7.1051D 19	7.2236D 21	9.8715D 19	1.0113D 22
1638	8 B 6	0.0	0.0	7.0412D 19	1.4740D 22	9.7765D 19	2.2133D 22
1635	8 B 7	0.0004	0.0423	6.3038D 19	8.3507D 21	8.8401D 19	1.1932D 22
1308	8 C 1	0.0003	0.0694	4.7340D 19	1.7253D 22	6.9756D 19	2.6300D 22
1136	8 C 2	0.0003	0.1027	5.8102D 19	2.2323D 22	8.3604D 19	3.2747D 22

BURNUP AND FLUENCE FOR RUN 53B OF EBR-II, 135 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
BLKT							
2237	1 A 1	0.0414	0.0414	4.7072D 20	4.7072D 20	5.3795D 20	5.3795D 20
2349	2 A 1	0.0404	0.0622	4.5911D 20	7.0737D 20	5.2450D 20	8.0812D 20
X124	2 B 1	0.0	0.0	4.4186D 20	4.5248D 21	5.0710D 20	5.1768D 21
2342	2 C 1	0.0408	0.5463	4.6991D 20	6.2596D 21	5.3514D 20	7.1235D 21
X100	2 D 1	0.0	0.0	4.5321D 20	3.3888D 22	5.2139D 20	3.8980D 22
2352	2 E 1	0.0415	0.0639	4.7043D 20	7.2482D 20	5.3778D 20	8.2858D 20
X089	2 F 1	0.0	0.0	4.4661D 20	3.1160D 22	5.1498D 20	3.5955D 22
629	3 A 1	0.0374	0.5015	4.2602D 20	5.7157D 21	4.8839D 20	6.5324D 21
2343	3 A 2	0.0381	0.5093	4.3710D 20	5.8431D 21	4.9899D 20	6.6515D 21
2335	3 B 1	0.0364	0.4814	4.1834D 20	5.5180D 21	4.7718D 20	6.2832D 21
2328	3 B 2	0.0376	0.9480	4.3925D 20	1.0996D 22	4.9983D 20	1.2483D 22
2338	3 C 1	0.0397	0.5147	4.5732D 20	5.9311D 21	5.1924D 20	6.7212D 21
2365	3 C 2	0.0409	0.0630	4.6754D 20	7.2036D 20	5.3164D 20	8.1912D 20
630	3 D 1	0.0391	0.5128	4.4691D 20	5.8427D 21	5.1155D 20	6.6758D 21
X107A	3 D 2	0.0555	1.0809	4.5813D 20	8.8298D 21	5.2545D 20	1.0161D 22
2334	3 E 1	0.0386	0.9403	4.4472D 20	1.0729D 22	5.0907D 20	1.2310D 22
2346	3 E 2	0.0397	0.5239	4.5481D 20	5.9907D 21	5.1908D 20	6.8289D 21
2348	3 F 1	0.0383	0.0591	4.3313D 20	6.6734D 20	4.9666D 20	7.6522D 20
2329	3 F 2	0.0378	0.9133	4.3508D 20	1.0440D 22	4.9950D 20	1.1969D 22
2331	4 A 1	0.0335	0.6790	3.7812D 20	7.6848D 21	4.3704D 20	8.8476D 21
2296	4 A 2	0.0345	0.6977	3.9321D 20	7.9386D 21	4.5257D 20	9.1111D 21
2360	4 A 3	0.0345	0.0531	3.8791D 20	5.9767D 20	4.4549D 20	6.8639D 20
2337	4 B 1	0.0318	0.6351	3.6265D 20	7.2348D 21	4.1664D 20	8.2945D 21
X140	4 B 2	0.0	0.0	3.5946D 20	7.1141D 21	4.1289D 20	8.1549D 21
2361	4 B 3	0.0357	0.0550	4.0570D 20	6.2508D 20	4.6307D 20	7.1348D 20
X096	4 C 1	0.0564	0.0870	4.1114D 20	6.3346D 20	4.7116D 20	7.2593D 20
2336	4 C 2	0.0380	0.4854	4.3456D 20	5.5361D 21	4.9541D 20	6.3135D 21
2324	4 C 3	0.0372	0.8991	4.3109D 20	1.0316D 22	4.9181D 20	1.1779D 22
2339	4 D 1	0.0360	0.4600	4.1016D 20	5.2141D 21	4.6899D 20	5.9720D 21
2323	4 D 2	0.0365	0.8810	4.2039D 20	1.0007D 22	4.8144D 20	1.1508D 22
2333	4 D 3	0.0358	0.8631	4.0839D 20	9.8735D 21	4.6996D 20	1.1281D 22
X051A	4 E 1	0.0180	0.2281	3.6343D 20	4.6106D 21	4.2558D 20	5.4394D 21
2330	4 E 2	0.0353	0.8771	4.0387D 20	9.9909D 21	4.6451D 20	1.1470D 22
2345	4 E 3	0.0364	0.0562	4.1238D 20	6.3537D 20	4.7190D 20	7.2707D 20
X135	4 F 1	0.0337	0.8350	3.8392D 20	9.4552D 21	4.4281D 20	1.0901D 22

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BURNUP AND FLUENCE FOR RUN 538 OF EBR-II, 135 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X098	4 F 2	0.0	0.0	3.7743D 20	2.1651D 22	4.4095D 20	2.5287D 22
2340	4 F 3	0.0350	0.4697	3.9264D 20	5.2698D 21	4.5416D 20	6.0784D 21
4033	5 A 1	0.0278	0.8148	3.0577D 20	8.9515D 21	3.6094D 20	1.0524D 22
X097	5 A 2	0.0451	2.8030	3.3033D 20	2.0339D 22	3.8834D 20	2.3720D 22
QSR4	5 A 3	0.0	0.0	3.1143D 20	1.9362D 22	3.6970D 20	2.2750D 22
2359	5 A 4	0.0293	0.0452	3.2088D 20	4.9440D 20	3.7543D 20	5.7844D 20
4034	5 B 1	0.0265	0.9519	2.9475D 20	1.0523D 22	3.4645D 20	1.2332D 22
2347	5 B 2	0.0290	0.0447	3.2160D 20	4.9551D 20	3.7365D 20	5.7569D 20
4031	5 B 3	0.0294	1.0965	3.3430D 20	1.2359D 22	3.8809D 20	1.4309D 22
2332	5 B 4	0.0310	0.9983	3.5276D 20	1.1566D 22	4.0737D 20	1.3139D 22
4009	5 C 1	0.0293	0.9883	3.2808D 20	1.0892D 22	3.8404D 20	1.2808D 22
2312	5 C 2	0.0325	0.5268	3.6348D 20	5.8705D 21	4.2210D 20	6.8272D 21
4028	5 C 3	0.0333	0.0514	3.7108D 20	5.7174D 20	4.2957D 20	6.6186D 20
2344	5 C 4	0.0327	0.3149	3.6740D 20	3.5097D 21	4.2376D 20	4.0666D 21
4036	5 D 1	0.0298	0.3783	3.3094D 20	4.1709D 21	3.8596D 20	4.8742D 21
2351	5 D 2	0.0321	0.0495	3.5863D 20	5.5256D 20	4.1425D 20	6.3825D 20
4032	5 D 3	0.0309	1.1386	3.5004D 20	1.2744D 22	4.0722D 20	1.4837D 22
2232S	5 D 4	0.0343	0.4475	3.2657D 20	4.2184D 21	3.8929D 20	4.9745D 21
4037	5 E 1	0.0266	0.3479	2.8871D 20	3.7527D 21	3.4228D 20	4.4621D 21
2021	5 E 2	0.0289	0.9104	3.2130D 20	9.9507D 21	3.7742D 20	1.1755D 22
4040	5 E 3	0.0314	0.0483	3.4680D 20	5.3433D 20	4.0326D 20	6.2132D 20
2325	5 E 4	0.0309	0.6182	3.4820D 20	6.9414D 21	4.0382D 20	8.0430D 21
4035	5 F 1	0.0282	0.8068	3.1103D 20	8.8598D 21	3.6628D 20	1.0429D 22
2341	5 F 2	0.0306	0.4093	3.3652D 20	4.4971D 21	3.9476D 20	5.2635D 21
XX04	5 F 3	0.0505	1.0211	3.3297D 20	6.7503D 21	3.9481D 20	7.9682D 21
X119	5 F 4	0.0498	1.4585	3.2660D 20	9.4913D 21	3.8618D 20	1.1219D 22
3150	6 A 1	0.0228	0.0352	2.3471D 20	3.6163D 20	2.8611D 20	4.4082D 20
3135	6 A 2	0.0246	0.7328	2.5951D 20	8.0422D 21	3.1318D 20	9.5996D 21
X059A	6 A 3	0.0268	0.3568	2.5919D 20	3.4558D 21	3.1792D 20	4.2230D 21
X116	6 A 4	0.0397	1.3505	2.4861D 20	8.4440D 21	3.0586D 20	1.0316D 22
X074A	6 A 5	0.0391	1.9633	2.4569D 20	1.2300D 22	2.9903D 20	1.4864D 22
3145	6 B 1	0.0215	0.6284	2.2399D 20	6.7016D 21	2.7364D 20	8.0417D 21
3132	6 B 2	0.0237	0.8763	2.5471D 20	9.3948D 21	3.0563D 20	1.1219D 22
X148	6 B 3	0.0382	0.4892	2.6248D 20	3.3466D 21	3.1670D 20	4.0370D 21
3160	6 B 4	0.0260	0.5111	2.8136D 20	5.5406D 21	3.3408D 20	6.5534D 21
3159	6 B 5	0.0257	0.8678	2.8149D 20	9.3744D 21	3.3347D 20	1.1162D 22

BURNUP AND FLUENCE FOR RUN 53B OF EBR-II, 135 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3131	6 C 1	0.0234	1.0470	2.48400 20	1.11920 22	3.01210 20	1.34000 22
X087	6 C 2	0.0146	1.5424	2.74060 20	2.83320 22	3.32980 20	3.42730 22
X114	6 C 3	0.0439	1.8059	2.86610 20	1.14110 22	3.45780 20	1.39520 22
3161	6 C 4	0.0281	0.0433	3.01220 20	4.64110 20	3.57220 20	5.50380 20
3149	6 C 5	0.0266	0.3287	2.86300 20	3.48600 21	3.40760 20	4.17610 21
X115	6 D 1	0.0406	2.0293	2.43040 20	1.18860 22	2.99420 20	1.46960 22
3141	6 D 2	0.0257	0.7390	2.77660 20	7.92060 21	3.31090 20	9.45790 21
3138	6 D 3	0.0263	0.7545	2.85200 20	8.12660 21	3.39490 20	9.67490 21
X122	6 D 4	0.0443	0.0685	2.66340 20	4.10360 20	3.22450 20	4.96810 20
878	6 D 5	0.0022	0.0827	2.39180 20	1.29550 22	2.93500 20	1.70590 22
3142	6 E 1	0.0202	0.5045	2.12370 20	5.26070 21	2.58350 20	6.48370 21
3158	6 E 2	0.0225	0.8660	2.44180 20	9.33630 21	2.91060 20	1.11270 22
X112	6 E 3	0.0421	2.0908	2.65260 20	1.29490 22	3.17010 20	1.55110 22
X093	6 E 4	0.0354	2.5153	2.80820 20	1.95540 22	3.35680 20	2.33880 22
3140	6 E 5	0.0250	0.8609	2.67650 20	9.20270 21	3.21150 20	1.10030 22
X113	6 F 1	0.0308	1.4371	2.24870 20	1.05160 22	2.80800 20	1.30180 22
3148	6 F 2	0.0251	0.5091	2.63840 20	5.41980 21	3.19300 20	6.48630 21
X142	6 F 3	0.0436	0.5854	2.71500 20	3.65090 21	3.31710 20	4.44260 21
X069A	6 F 4	0.0277	1.4719	2.67330 20	1.40690 22	3.28460 20	1.72510 22
3151	6 F 5	0.0250	0.3343	2.60420 20	3.48190 21	3.15650 20	4.21220 21
857	7 A 1	0.0010	0.1168	1.44170 20	1.74200 22	1.94320 20	2.27510 22
X076	7 A 2	0.0059	0.7015	1.77300 20	2.09030 22	2.29610 20	2.68430 22
868	7 A 3	0.0013	0.1029	1.81760 20	1.49080 22	2.38670 20	1.91970 22
861	7 A 4	0.0013	0.1325	1.77670 20	1.93750 22	2.33800 20	2.51050 22
X139	7 A 5	0.0	0.0	1.74830 20	4.40780 21	2.30030 20	5.77200 21
88C	7 A 6	0.0012	0.1036	1.61400 20	1.57020 22	2.13390 20	2.05810 22
875	7 B 1	0.0008	0.0717	1.32690 20	1.26510 22	1.80640 20	1.71970 22
858	7 B 2	0.0012	0.1186	1.65480 20	1.75800 22	2.16630 20	2.30000 22
873	7 B 3	0.0012	0.0021	1.84650 20	3.20190 20	2.39280 20	4.13940 20
X094	7 B 4	0.0346	1.6196	1.99390 20	9.24210 21	2.54130 20	1.17540 22
859	7 B 5	0.0016	0.1261	2.01080 20	1.81200 22	2.55960 20	2.33710 22
X058	7 B 6	0.0327	6.2386	1.99380 20	3.74090 22	2.51260 20	4.63830 22
X136	7 C 1	0.0	0.0	1.56760 20	3.01170 21	2.08700 20	4.01620 21
853	7 C 2	0.0014	0.1472	1.81510 20	2.25820 22	2.38050 20	2.98300 22
X109	7 C 3	0.0150	0.2791	2.00940 20	3.68780 21	2.60190 20	4.83160 21
X088	7 C 4	0.0053	0.2563	2.12230 20	2.18580 22	2.70540 20	2.77070 22

BURNUP AND FLUENCE FOR RUN 53B OF EBR-II, 135 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
872	7 C 5	0.0014	0.0247	2.0284D 20	3.9684D 21	2.6056D 20	5.1911D 21
862	7 C 6	0.0013	0.1045	1.8135D 20	1.6052D 22	2.3661D 20	2.1071D 22
869	7 D 1	0.0009	0.0751	1.4440D 20	1.3094D 22	1.9585D 20	1.7652D 22
871	7 D 2	0.0013	0.0989	1.7743D 20	1.5204D 22	2.3153D 20	2.0027D 22
X124	7 D 3	0.0	0.0	1.9435D 20	3.8190D 21	2.4999D 20	4.8880D 21
856	7 D 4	0.0013	0.1051	1.9186D 20	1.5608D 22	2.4850D 20	2.0247D 22
863	7 D 5	0.0011	0.0865	1.7565D 20	1.3636D 22	2.3044D 20	1.7812D 22
865	7 D 6	0.0010	0.0944	1.5220D 20	1.5221D 22	2.0008D 20	2.0002D 22
864	7 E 1	0.0007	0.0726	1.1757D 20	1.2505D 22	1.5389D 20	1.6720D 22
850	7 E 2	0.0012	0.1509	1.4932D 20	2.3421D 22	1.8774D 20	3.0914D 22
X120A	7 E 3	0.0	0.0	1.6749D 20	3.3279D 21	2.0957D 20	4.1614D 21
860	7 E 4	0.0015	0.1324	1.8718D 20	1.8970D 22	2.3863D 20	2.4409D 22
X055A	7 E 5	0.0234	1.3630	1.9696D 20	1.1453D 22	2.5062D 20	1.4468D 22
852	7 E 6	0.0013	0.1343	1.7254D 20	1.9454D 22	2.2686D 20	2.4957D 22
X102	7 F 1	0.0	0.0	1.3343D 20	8.0110D 21	1.8794D 20	1.0892D 22
879	7 F 2	0.0011	0.1018	1.6534D 20	1.5342D 22	2.2076D 20	2.0046D 22
867	7 F 3	0.0013	0.0873	1.8357D 20	1.3478D 22	2.4172D 20	1.7592D 22
870	7 F 4	0.0012	0.0485	1.8607D 20	7.3528D 21	2.4683D 20	9.5142D 21
X099	7 F 5	0.0	0.0	1.8555D 20	1.1947D 22	2.4552D 20	1.5681D 22
X081	7 F 6	0.0036	0.3636	1.7669D 20	1.7774D 22	2.3105D 20	2.3061D 22
1377	8 A 1	0.0004	0.0811	7.9269D 19	1.8938D 22	1.1867D 20	2.8644D 22
1015	8 A 2	0.0007	0.1247	1.0379D 20	2.4753D 22	1.4876D 20	3.6021D 22
1242	8 A 3	0.0006	0.0210	1.1541D 20	4.3172D 21	1.6459D 20	6.1056D 21
1921	8 A 4	0.0	0.0	1.1685D 20	1.7079D 22	1.6946D 20	2.4144D 22
1067	8 A 5	0.0006	0.0351	1.1740D 20	7.3466D 21	1.6862D 20	1.0396D 22
1201	8 A 6	0.0005	0.0149	1.1035D 20	3.2568D 21	1.5850D 20	4.6526D 21
X004	8 A 7	0.0188	8.4972	9.5850D 19	4.2704D 22	1.3997D 20	5.9666D 22
1216	8 B 1	0.0004	0.0814	7.5307D 19	1.9480D 22	1.1386D 20	2.9671D 22
X117	8 B 2	0.0196	1.0102	9.6792D 19	4.9869D 21	1.4026D 20	7.1960D 21
1347	8 B 3	0.0005	0.0158	1.1049D 20	3.3778D 21	1.5794D 20	4.7348D 21
1511	8 B 4	0.0007	0.0363	1.2669D 20	7.4084D 21	1.7687D 20	1.0322D 22
1379	8 B 5	0.0007	0.0354	1.3140D 20	7.3350D 21	1.8256D 20	1.0296D 22
1638	8 B 6	0.0	0.0	1.3021D 20	1.4871D 22	1.8080D 20	2.2314D 22
1635	8 B 7	0.0007	0.0430	1.1658D 20	8.4673D 21	1.6348D 20	1.2096D 22
1308	8 C 1	0.0005	0.0699	8.7547D 19	1.7341D 22	1.2900D 20	2.6429D 22
1136	8 C 2	0.0006	0.1033	1.0745D 20	2.2431D 22	1.5461D 20	3.2902D 22

BURNUP AND FLUENCE FOR RUN 530 OF EBR-II, 138 MWD

S/A	GRID POS.	INCREMENTAL BURNUP (AT%)	ACCUMULATED BURNUP (AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
BLKT	BLKT	0.0000	0.0032	5.01250 18	1.32690 21	9.59870 18	2.57580 21
2237	1 A 1	0.0423	0.0838	4.81180 20	9.51900 20	5.49900 20	1.08790 21
2349	2 A 1	0.0412	0.1034	4.69310 20	1.17670 21	5.36160 20	1.34430 21
X124	2 B 1	0.0	0.0	4.51680 20	4.97650 21	5.18370 20	5.69520 21
2342	2 C 1	0.0417	0.5880	4.80350 20	6.73990 21	5.47030 20	7.67050 21
X100	2 D 1	0.0	0.0	4.63290 20	3.43520 22	5.32970 20	3.95130 22
2352	2 E 1	0.0423	0.1062	4.80890 20	1.20570 21	5.49730 20	1.37830 21
X089	2 F 1	0.0	0.0	4.56540 20	3.16170 22	5.26420 20	3.64820 22
629	3 A 1	0.0382	0.5397	4.35490 20	6.15120 21	4.99240 20	7.03170 21
2343	3 A 2	0.0389	0.5482	4.46810 20	6.28990 21	5.10080 20	7.16160 21
2335	3 B 1	0.0372	0.5186	4.27640 20	5.94570 21	4.87790 20	6.77100 21
2328	3 B 2	0.0385	0.9864	4.49010 20	1.14450 22	5.10930 20	1.29940 22
2338	3 C 1	0.0405	0.5552	4.67480 20	6.39860 21	5.30780 20	7.25200 21
2365	3 C 2	0.0418	0.1048	4.77930 20	1.19830 21	5.43460 20	1.36260 21
630	3 D 1	0.0400	0.5528	4.56840 20	6.29950 21	5.22920 20	7.19870 21
X107A	3 D 2	0.0566	1.1375	4.68310 20	9.29810 21	5.37120 20	1.06980 22
2334	3 E 1	0.0394	0.9797	4.54600 20	1.11840 22	5.20380 20	1.28310 22
2346	3 E 2	0.0405	0.5644	4.64920 20	6.45560 21	5.30620 20	7.35950 21
2348	3 F 1	0.0391	0.0982	4.42760 20	1.11010 21	5.07690 20	1.27290 21
2329	3 F 2	0.0386	0.9520	4.44740 20	1.08850 22	5.10600 20	1.24800 22
2331	4 A 1	0.0342	0.7131	3.86520 20	8.07130 21	4.46750 20	9.29430 21
2296	4 A 2	0.0353	0.7330	4.01940 20	8.34060 21	4.62630 20	9.57370 21
2360	4 A 3	0.0352	0.0883	3.96530 20	9.94210 20	4.55390 20	1.14180 21
2337	4 B 1	0.0324	0.6676	3.70710 20	7.60550 21	4.25900 20	8.72040 21
X140	4 B 2	0.0	0.0	3.67450 20	7.48150 21	4.22060 20	8.57700 21
2361	4 B 3	0.0365	0.0915	4.14720 20	1.03980 21	4.73370 20	1.18680 21
X096	4 C 1	0.0576	0.1446	4.20280 20	1.05370 21	4.81630 20	1.20760 21
2336	4 C 2	0.0388	0.5241	4.44210 20	5.98030 21	5.06420 20	6.82000 21
2324	4 C 3	0.0380	0.9371	4.40670 20	1.07570 22	5.02740 20	1.22820 22
2339	4 D 1	0.0368	0.4968	4.19280 20	5.63340 21	4.79410 20	6.45140 21
2323	4 D 2	0.0373	0.9183	4.29730 20	1.04370 22	4.92140 20	1.20000 22
2333	4 D 3	0.0365	0.8997	4.17460 20	1.02910 22	4.80410 20	1.17610 22
X051A	4 E 1	0.0184	0.2465	3.71500 20	4.98210 21	4.35040 20	5.87450 21
2330	4 E 2	0.0360	0.9131	4.12840 20	1.04040 22	4.74830 20	1.19450 22
2345	4 E 3	0.0372	0.0934	4.21550 20	1.05690 21	4.82390 20	1.20950 21
X135	4 F 1	0.0344	0.8694	3.92450 20	9.84760 21	4.52650 20	1.13540 22

BURNUP AND FLUENCE FOR RUN 53C OF EBR-II, 138 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X098	4 F 2	0.0	0.0	3.55820 20	2.20370 22	4.50750 20	2.57380 22
2340	4 F 3	0.0358	0.5054	4.01360 20	5.67110 21	4.64250 20	6.54270 21
4033	5 A 1	0.0284	0.8432	3.12570 20	9.26410 21	3.68960 20	1.08930 22
X097	5 A 2	0.0461	2.8491	3.37670 20	2.06760 22	3.96970 20	2.41170 22
QSR4	5 A 3	0.0	0.0	3.18350 20	1.96800 22	3.77920 20	2.31280 22
2359	5 A 4	0.0299	0.0751	3.28010 20	8.22410 20	3.83770 20	9.62210 20
4034	5 B 1	0.0271	0.9790	3.01300 20	1.08250 22	3.54150 20	1.26860 22
2347	5 B 2	0.0296	0.0743	3.28750 20	8.24260 20	3.81950 20	9.57640 20
4031	5 B 3	0.0301	1.1265	3.41730 20	1.27000 22	3.96710 20	1.47060 22
2332	5 B 4	0.0316	1.0299	3.60600 20	1.19260 22	4.16420 20	1.35550 22
4009	5 C 1	0.0300	1.0183	3.35370 20	1.12290 22	3.92570 20	1.32000 22
X084	5 C 2	0.0462	1.3057	3.71550 20	1.01050 22	4.31480 20	1.20170 22
4038	5 C 3	0.0340	0.0854	3.79330 20	9.51060 20	4.39120 20	1.10100 21
2344	5 C 4	0.0334	0.3483	3.75560 20	3.88530 21	4.33180 20	4.49970 21
4036	5 D 1	0.0305	0.4088	3.38290 20	4.50920 21	3.94540 20	5.26880 21
2351	5 D 2	0.0328	0.0823	3.66600 20	9.19170 20	4.23460 20	1.06170 21
4032	5 D 3	0.0316	1.1702	3.57820 20	1.31020 22	4.16270 20	1.52530 22
2232S	5 D 4	0.0351	0.4826	3.33830 20	4.55230 21	3.91810 20	5.36630 21
4037	5 E 1	0.0272	0.3751	2.95130 20	4.04780 21	3.49890 20	4.81200 21
2021	5 E 2	0.0296	0.9400	3.28440 20	1.02790 22	3.85810 20	1.21410 22
4040	5 E 3	0.0320	0.0803	3.54510 20	8.88840 20	4.12220 20	1.03350 21
2325	5 E 4	0.0316	0.6498	3.55930 20	7.29740 21	4.12800 20	8.45580 21
4035	5 F 1	0.0288	0.8356	3.17940 20	9.17780 21	3.74420 20	1.08040 22
2341	5 F 2	0.0313	0.4400	3.44000 20	4.84110 21	4.03530 20	5.66700 21
XX04	5 F 3	0.0515	1.0726	3.40370 20	7.09070 21	4.03580 20	8.37180 21
X119	5 F 4	0.0509	1.5093	3.33860 20	9.82520 21	3.94770 20	1.16140 22
3150	6 A 1	0.0233	0.0585	2.39930 20	6.01560 20	2.92470 20	7.33290 20
3135	6 A 2	0.0251	0.7779	2.65270 20	8.30740 21	3.20140 20	9.91970 21
X059A	6 A 3	0.0274	0.3842	2.64950 20	3.72070 21	3.24980 20	4.54800 21
X116	6 A 4	0.0406	1.3910	2.54140 20	6.69810 21	3.12650 20	1.06290 22
X074A	6 A 5	0.0359	2.0732	2.51150 20	1.25510 22	3.05670 20	1.51700 22
3145	6 B 1	0.0219	0.6503	2.28970 20	6.93050 21	2.79720 20	8.32140 21
3132	6 B 2	0.0242	0.7704	2.50370 20	9.65510 21	3.12430 20	1.15310 22
X148	6 B 3	0.0390	0.5233	2.68320 20	3.61490 21	3.23740 20	4.36070 21
3160	6 B 4	0.0265	0.5376	2.97610 20	5.82820 21	3.41500 20	6.89490 21
3159	6 B 5	0.0262	0.8941	2.87740 20	9.66210 21	3.40800 20	1.15020 22

BURNUP AND FLUENCE FOR RUN 530 OF EBR-II, 138 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3131	6 C 1	0.0240	1.0710	2.53920 20	1.14460 22	3.07900 20	1.37080 22
X087	6 C 2	0.0150	1.5574	2.80150 20	2.85130 22	3.40380 20	3.46130 22
X114	6 C 3	0.0449	1.8503	2.92980 20	1.17040 22	3.53460 20	1.43060 22
3161	6 C 4	0.0267	0.0720	3.07920 20	7.72020 20	3.65160 20	9.15540 20
3149	6 C 5	0.0272	0.3559	2.92670 20	3.77870 21	3.48330 20	4.52450 21
X115	6 D 1	0.0415	2.0708	2.50480 20	1.21370 22	3.06070 20	1.50020 22
3141	6 D 2	0.0262	0.7652	2.83830 20	8.20450 21	3.38450 20	9.79630 21
3138	6 D 3	0.0269	0.7813	2.91540 20	8.41810 21	3.47040 20	1.00220 22
X122	6 D 4	0.0454	0.1140	2.72260 20	6.82620 20	3.29610 20	8.26420 20
878	6 D 5	0.0022	0.0849	2.44500 20	1.32000 22	3.00020 20	1.73590 22
3142	6 E 1	0.0206	0.5251	2.17090 20	5.47770 21	2.64090 20	6.68780 21
3158	6 E 2	0.0229	0.8889	2.49610 20	9.58590 21	2.97530 20	1.14240 22
X112	6 E 3	0.0430	2.1339	2.71150 20	1.32210 22	3.24050 20	1.58350 22
X093	6 E 4	0.0362	2.5515	2.87060 20	1.98410 22	3.43140 20	2.37310 22
3140	6 E 5	0.0255	0.8865	2.73590 20	9.47630 21	3.28290 20	1.13310 22
X113	6 F 1	0.0315	1.4685	2.29870 20	1.07450 22	2.87040 20	1.33050 22
3148	6 F 2	0.0255	0.5347	2.69700 20	5.68950 21	3.26400 20	6.81270 21
X142	6 F 3	0.0445	0.6299	2.77530 20	3.92850 21	3.39080 20	4.78170 21
X069A	6 F 4	0.0253	1.5702	2.73270 20	1.43430 22	3.35760 20	1.75870 22
3151	6 F 5	0.0256	0.3599	2.66210 20	3.74810 21	3.22670 20	4.53480 21
857	7 A 1	0.0010	0.1178	1.47380 20	1.75670 22	1.98640 20	2.29490 22
X076	7 A 2	0.0060	0.7075	1.81240 20	2.10840 22	2.34710 20	2.70770 22
868	7 A 3	0.0014	0.1743	1.85800 20	1.50940 22	2.43970 20	1.94410 22
861	7 A 4	0.0013	0.1335	1.81620 20	1.95560 22	2.41040 20	2.53460 22
X139	7 A 5	0.0	0.0	1.78710 20	4.58650 21	2.35140 20	6.00710 21
880	7 A 6	0.0012	1.1048	1.64990 20	1.50670 22	2.18130 20	2.08000 22
875	7 B 1	0.0003	0.0725	1.35640 20	1.27870 22	1.84660 20	1.73810 22
858	7 B 2	0.0012	0.1199	1.69160 20	1.77500 22	2.21440 20	2.32210 22
873	7 B 3	0.0012	0.0033	1.88760 20	5.08940 20	2.44600 20	6.58540 20
X094	7 B 4	0.0353	1.6550	2.03620 20	9.44590 21	2.59780 20	1.20140 22
859	7 B 5	0.0017	1.1277	2.05540 20	1.83260 22	2.61650 20	2.36330 22
X058	7 B 6	0.0334	6.2720	2.03810 20	3.75120 22	2.56850 20	4.66400 22
X136	7 C 1	0.0	0.0	1.60250 20	3.17190 21	2.13330 20	4.22950 21
853	7 C 2	0.0014	0.1486	1.85540 20	2.27680 22	2.43340 20	3.00740 22
X109	7 C 3	0.0154	0.2945	2.05400 20	3.89320 21	2.65970 20	5.09760 21
X088	7 C 4	0.0254	0.2517	2.16950 20	2.20750 22	2.76560 20	2.79840 22

138 MWD

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BURNUP AND FLUENCE FOR RUN 530 OF EBR-II, 226 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2350	1 A 1	0.0696	0.0920	7.9167D 20	1.0462D 21	9.0489D 20	1.1958D 21
2349	2 A 1	0.0678	0.1712	7.7222D 20	1.9489D 21	8.8202D 20	2.2263D 21
X124	2 B 1	0.0	0.0	7.3859D 20	5.7151D 21	8.4812D 20	6.5433D 21
2342	2 C 1	0.0682	0.6562	7.8455D 20	7.5245D 21	8.9439D 20	8.5649D 21
X100	2 D 1	0.0	0.0	7.6119D 20	3.5113D 22	8.7642D 20	4.0389D 22
2352	2 E 1	0.0700	0.1762	7.9596D 20	2.0017D 21	9.0991D 20	2.2882D 21
X089	2 F 1	0.0	0.0	7.5485D 20	3.2372D 22	8.7004D 20	3.7352D 22
629	3 A 1	0.0628	0.6024	7.1697D 20	6.8681D 21	8.2144D 20	7.8531D 21
2343	3 A 2	0.0637	0.6119	7.3238D 20	7.0223D 21	8.3602D 20	7.9976D 21
2335	3 B 1	0.0607	0.5794	6.9743D 20	6.6431D 21	7.9599D 20	7.5670D 21
2328	3 B 2	0.0625	1.0489	7.2822D 20	1.2173D 22	8.3009D 20	1.3824D 22
2338	3 C 1	0.0655	0.6207	7.5210D 20	7.1507D 21	8.5687D 20	8.1089D 21
2365	3 C 2	0.0681	0.1729	7.7709D 20	1.9754D 21	8.8545D 20	2.2480D 21
630	3 D 1	0.0658	0.6185	7.5126D 20	7.0508D 21	8.6082D 20	8.0396D 21
X107A	3 D 2	0.0940	1.2315	7.7723D 20	1.0075D 22	8.9163D 20	1.1590D 22
2334	3 E 1	0.0657	1.0454	7.5869D 20	1.1942D 22	8.6831D 20	1.3699D 22
2346	3 E 2	0.0673	0.6317	7.7347D 20	7.2291D 21	8.8235D 20	8.2418D 21
2348	3 F 1	0.0648	0.1630	7.3501D 20	1.8451D 21	8.4209D 20	2.1150D 21
2329	3 F 2	0.0637	1.0157	7.3481D 20	1.1620D 22	8.4303D 20	1.3323D 22
2331	4 A 1	0.0562	0.7693	6.3702D 20	8.7083D 21	7.3563D 20	1.0030D 22
2296	4 A 2	0.0578	0.7908	6.5976D 20	9.0003D 21	7.5903D 20	1.0333D 22
2360	4 A 3	0.0575	0.1458	6.4861D 20	1.6428D 21	7.4485D 20	1.8866D 21
2337	4 B 1	0.0528	0.7203	6.0276D 20	8.2082D 21	6.9305D 20	9.4134D 21
X140	4 B 2	0.0	0.0	5.9379D 20	8.0753D 21	6.8350D 20	9.2605D 21
2361	4 B 3	0.0588	0.1503	6.6445D 20	1.7042D 21	7.6176D 20	1.9486D 21
X096	4 C 1	0.0916	0.2362	6.5970D 20	1.7134D 21	7.6327D 20	1.9708D 21
2336	4 C 2	0.0620	0.5862	7.0335D 20	6.6837D 21	8.0754D 20	7.6275D 21
2324	4 C 3	0.0618	0.9989	7.1430D 20	1.1471D 22	8.1721D 20	1.3099D 22
2339	4 D 1	0.0606	0.5574	6.9027D 20	6.3237D 21	7.9016D 20	7.2415D 21
2323	4 D 2	0.0621	0.9805	7.1570D 20	1.1153D 22	8.1982D 20	1.2820D 22
2333	4 D 3	0.0613	0.9609	7.0081D 20	1.0992D 22	8.0632D 20	1.2568D 22
X051A	4 E 1	0.0310	0.2775	6.2734D 20	5.6095D 21	7.3412D 20	6.6086D 21
2330	4 E 2	0.0603	0.9735	6.9286D 20	1.1097D 22	7.9612D 20	1.2741D 22
2345	4 E 3	0.0620	0.1554	7.0367D 20	1.7606D 21	8.0448D 20	2.0139D 21
X135	4 F 1	0.0573	0.9267	6.5467D 20	1.0502D 22	7.5394D 20	1.2108D 22

BURNUP AND FLUENCE FOR RUN 53D OF EBR-II, 226 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X098	4 F 2	0.0	0.0	6.4104D 20	2.2678D 22	7.4770D 20	2.6486D 22
2340	4 F 3	0.0590	0.5644	6.6406D 20	6.3352D 21	7.6713D 20	7.3098D 21
4033	5 A 1	0.0468	0.8900	5.1581D 20	9.7799D 21	6.0816D 20	1.1501D 22
X097	5 A 2	0.0756	2.9247	5.5493D 20	2.1231D 22	6.5188D 20	2.4769D 22
03R4	5 A 3	0.0	0.0	5.2121D 20	2.0201D 22	6.1850D 20	2.3746D 22
2359	5 A 4	0.0488	0.1239	5.3490D 20	1.3573D 21	6.2593D 20	1.5881D 21
4034	5 B 1	0.0440	1.0230	4.8874D 20	1.1313D 22	5.7500D 20	1.3261D 22
2347	5 B 2	0.0479	0.1222	5.2939D 20	1.3537D 21	6.1664D 20	1.5743D 21
4031	5 B 3	0.0482	1.1747	5.4308D 20	1.3243D 22	6.3447D 20	1.5341D 22
2332	5 B 4	0.0502	1.0801	5.6288D 20	1.2489D 22	6.5881D 20	1.4214D 22
4009	5 C 1	0.0471	1.0654	5.1316D 20	1.1741D 22	6.1281D 20	1.3813D 22
X084	5 C 2	0.0714	1.3771	5.5891D 20	1.0663D 22	6.6371D 20	1.2681D 22
4038	5 C 3	0.0545	0.1399	5.9953D 20	1.5506D 21	7.0000D 20	1.8010D 21
2236S	5 C 4	0.0608	1.1396	6.0773D 20	1.1138D 22	7.0339D 20	1.2986D 22
4036	5 D 1	0.0505	0.4593	5.5957D 20	5.0687D 21	6.5336D 20	5.9221D 21
2351	5 D 2	0.0549	0.1372	6.1356D 20	1.5327D 21	7.0844D 20	1.7701D 21
4032	5 D 3	0.0533	1.2234	6.0434D 20	1.3706D 22	7.0233D 20	1.5955D 22
2232S	5 D 4	0.0597	0.5423	5.6891D 20	5.1212D 21	6.6785D 20	6.0341D 21
4037	5 E 1	0.0462	0.4213	5.0249D 20	4.5503D 21	5.9572D 20	5.4077D 21
X083	5 E 2	0.0489	1.9850	5.5908D 20	2.2256D 22	6.5454D 20	2.6038D 22
4040	5 E 3	0.0537	0.1340	5.9581D 20	1.4846D 21	6.9176D 20	1.7253D 21
2325	5 E 4	0.0528	0.7025	5.9565D 20	7.8930D 21	6.8991D 20	9.1457D 21
4035	5 F 1	0.0481	0.8837	5.3365D 20	9.7114D 21	6.2683D 20	1.1431D 22
2341	5 F 2	0.0522	0.4927	5.7621D 20	5.4173D 21	6.7370D 20	6.3407D 21
XX04	5 F 3	0.0856	1.1582	5.6751D 20	7.6582D 21	6.7096D 20	9.0428D 21
X119	5 F 4	0.0840	1.5934	5.5352D 20	1.0379D 22	6.5332D 20	1.2267D 22
3150	6 A 1	0.0384	0.0969	3.9674D 20	9.9830D 20	4.8290D 20	1.2162D 21
3135	6 A 2	0.0412	0.8191	4.3653D 20	8.7440D 21	5.2625D 20	1.0446D 22
X059A	6 A 3	0.0448	0.4290	4.3430D 20	4.1550D 21	5.3231D 20	5.0803D 21
X116	6 A 4	0.0662	1.4572	4.1521D 20	9.1133D 21	5.1064D 20	1.1140D 22
X074A	6 A 5	0.0650	2.0682	4.0895D 20	1.2960D 22	4.9780D 20	1.5668D 22
3145	6 B 1	0.0356	0.6859	3.7115D 20	7.3017D 21	4.5371D 20	8.7751D 21
3132	6 B 2	0.0390	0.9395	4.1898D 20	1.0074D 22	5.0389D 20	1.2035D 22
X148	6 B 3	0.0625	0.5907	4.2597D 20	4.0408D 21	5.1712D 20	4.8778D 21
3160	6 B 4	0.0418	0.5794	4.4391D 20	6.2721D 21	5.3569D 20	7.4306D 21
866	6 B 5	0.0034	0.0963	4.1103D 20	1.3237D 22	5.0991D 20	1.6696D 22

BURNUP AND FLUENCE FOR RUN 530 OF EBR-II, 226 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	ACCUMULATED FLUENCE		INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
				FLUENCE ABOVE .1 MEV	FLUENCE ABOVE .1 MEV		
3131	6 C 1	0.0372	1.1081	3.81370 20	1.18280 22	4.73700 20	1.41820 22
X087	6 C 2	0.0234	1.5808	4.30860 20	2.90430 22	5.33060 20	3.51460 22
X114	6 C 3	0.0717	1.9225	4.59840 20	1.21640 22	5.61780 20	1.48670 22
3161	6 C 4	0.0465	0.1185	4.95590 20	1.26760 21	5.90920 20	1.50650 21
3149	6 C 5	0.0449	0.4008	4.80950 20	4.25960 21	5.73690 20	5.09810 21
X115	6 D 1	0.0693	2.1401	4.18290 20	1.25550 22	5.11390 20	1.55130 22
3141	6 D 2	0.0441	0.8093	4.78150 20	8.68260 21	5.69490 20	1.09660 22
3138	6 D 3	0.0456	0.8270	4.98120 20	8.91620 21	5.90010 20	1.06120 22
X122	6 D 4	0.0776	0.1916	4.67560 20	1.15020 21	5.63950 20	1.39040 21
878	6 D 5	0.0033	0.0882	4.09620 20	1.36090 22	5.07410 20	1.78670 22
3142	6 E 1	0.0345	0.5596	3.62140 20	5.83990 21	4.42290 20	7.13010 21
3158	6 E 2	0.0387	0.9277	4.22330 20	1.00080 22	5.02950 20	1.19270 22
X112	6 E 3	0.0723	2.2061	4.57720 20	1.36780 22	5.45980 20	1.63810 22
X093	6 E 4	0.0606	2.6121	4.82410 20	2.03230 22	5.75750 20	2.43070 22
3140	6 E 5	0.0428	0.9293	4.60270 20	9.93660 21	5.51070 20	1.18820 22
X113	6 F 1	0.0531	1.5216	3.90670 20	1.11360 22	4.85350 20	1.37910 22
3148	6 F 2	0.0432	0.5779	4.59760 20	6.14930 21	5.51950 20	7.36470 21
X142	6 F 3	0.0747	0.7047	4.71230 20	4.39970 21	5.70650 20	5.35240 21
X069A	6 F 4	0.0472	1.5474	4.58040 20	1.48010 22	5.60440 20	1.81470 22
3151	6 F 5	0.0423	0.4022	4.42480 20	4.19060 21	5.35190 20	5.07000 21
857	7 A 1	0.0017	0.1195	2.44080 20	1.79110 22	3.28240 20	2.32770 22
X076	7 A 2	0.0099	0.7174	2.98690 20	2.13830 22	3.86170 20	2.74640 22
868	7 A 3	0.0022	0.1065	3.05000 20	1.53990 22	3.99960 20	1.98410 22
861	7 A 4	0.0021	0.1359	2.97080 20	1.98530 22	3.93940 20	2.57400 22
X139	7 A 5	0.0	0.0	2.91530 20	4.87800 21	3.83430 20	6.39050 21
880	7 A 6	0.0019	0.1067	2.68280 20	1.61350 22	3.54670 20	2.11540 22
875	7 B 1	0.0014	0.0739	2.19370 20	1.30060 22	2.98820 20	1.76800 22
858	7 B 2	0.0019	0.1217	2.71750 20	1.80210 22	3.56490 20	2.35780 22
873	7 B 3	0.0019	0.0052	2.98770 20	8.07710 20	3.89620 20	1.04820 21
X094	7 B 4	0.0557	1.7106	3.15690 20	9.76160 21	4.07590 20	1.24220 22
859	7 B 5	0.0021	0.1299	3.01130 20	1.86270 22	3.95360 20	2.40280 22
X058	7 B 6	0.0505	6.3225	2.94150 20	3.79060 22	3.83800 20	4.70240 22
X126	7 C 1	0.0	0.0	2.38970 20	3.41090 21	3.26430 20	4.55590 21
853	7 C 2	0.0021	0.1506	2.85170 20	2.30530 22	3.80620 20	3.04540 22
X109	7 C 3	0.0244	0.3189	3.20990 20	4.21420 21	4.21620 20	5.51920 21
X088	7 C 4	0.0087	0.5705	3.46270 20	2.24210 22	4.45230 20	2.84290 22

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BURN-UP AND FLUENCE FOR RUN 530 OF EBR-II, 226 M.D

S/A	GRID POS.	INCREMENTAL BURN-UP(AT%)	ACCUMULATED BURN-UP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
872	7 C 5	0.0023	0.0284	3.37040 20	4.51280 21	4.35080 20	5.89250 21
862	7 C 6	0.0022	0.1080	3.06900 20	1.65450 22	4.01290 20	2.17140 22
869	7 D 1	0.0015	0.0776	2.48420 20	1.34900 22	3.36990 20	1.81890 22
871	7 D 2	0.0022	0.1025	3.08790 20	1.55940 22	4.01910 20	2.06660 22
X134	7 D 3	0.0	0.0	3.48020 20	4.36570 21	4.42470 20	5.58600 21
X043	7 D 4	0.0594	6.8239	3.66790 20	4.45410 22	4.59140 20	5.18480 22
863	7 D 5	0.0021	0.0898	3.12210 20	1.41280 22	4.07030 20	1.84550 22
865	7 D 6	0.0015	0.0970	2.57280 20	1.56340 22	3.40990 20	2.05470 22
864	7 E 1	0.0012	0.0746	2.01240 20	1.28260 22	2.64310 20	1.71410 22
850	7 E 2	0.0020	0.1541	2.55600 20	2.38290 22	3.21860 20	3.14280 22
X120A	7 E 3	0.0	0.0	2.88260 20	3.78740 21	3.60360 20	4.73600 21
860	7 E 4	0.0026	0.1365	3.22110 20	1.94840 22	4.09910 20	2.50630 22
X055A	7 E 5	0.0401	1.4270	3.38720 20	1.19930 22	4.30150 20	1.51550 22
852	7 E 6	0.0022	0.1373	2.98220 20	1.99280 22	3.90820 20	2.55790 22
X102	7 F 1	0.0	0.0	2.35440 20	8.38280 21	3.28770 20	1.14130 22
875	7 F 2	0.0022	0.1052	3.00810 20	1.58110 22	3.94620 20	2.06660 22
X062	7 F 3	0.0579	6.5571	3.51680 20	4.00140 22	4.45390 20	4.89850 22
870	7 F 4	0.0023	0.0521	3.31870 20	7.87490 21	4.33150 20	1.02000 22
X099	7 F 5	0.0	0.0	3.19990 20	1.24570 22	4.21070 20	1.63530 22
X081	7 F 6	0.0061	0.3734	3.01120 20	1.82560 22	3.92630 20	2.36900 22
1377	8 A 1	0.0007	0.0923	1.34180 20	1.91530 22	2.00410 20	2.89650 22
1015	8 A 2	0.0011	0.1265	1.74940 20	2.50340 22	2.50220 20	3.64240 22
1242	8 A 3	0.0010	0.0226	1.93950 20	4.62910 21	2.76050 20	6.54990 21
1921	8 A 4	0.0	0.0	1.95660 20	1.73950 22	2.83330 20	2.46010 22
1067	8 A 5	0.0010	0.0367	1.96030 20	7.66270 21	2.81290 20	1.08500 22
1201	8 A 6	0.0009	0.0162	1.83800 20	3.55340 21	2.63830 20	5.07850 21
X004	8 A 7	0.0312	8.5477	1.58990 20	4.29610 22	2.32170 20	6.00420 22
1216	8 B 1	0.0006	0.0824	1.24250 20	1.96820 22	1.87990 20	2.99760 22
X117	8 B 2	0.0321	1.0623	1.58520 20	5.24430 21	2.30250 20	7.56970 21
1347	8 B 3	0.0008	0.0170	1.78800 20	3.66960 21	2.56990 20	5.15320 21
1511	8 B 4	0.0010	0.0380	2.02520 20	7.74040 21	2.85260 20	1.07880 22
1379	8 B 5	0.0010	0.0371	2.03660 20	7.69300 21	2.88190 20	1.07700 22
1638	8 B 6	0.0	0.0	1.97590 20	1.52010 22	2.81620 20	2.27800 22
1635	8 B 7	0.0010	0.0446	1.75410 20	8.76190 21	2.53130 20	1.25160 22
1308	8 C 1	0.0007	0.0711	1.34590 20	1.75650 22	2.02680 20	2.67640 22
1136	8 C 2	0.0009	0.1048	1.66680 20	2.27070 22	2.44880 20	3.33050 22

BURNUP AND FLUENCE FOR RUN 53E OF EBR-II, 979 MW

S/A	GRID POS.	INCREMENTAL BURNUP (AT%)	ACCUMULATED BURNUP (AT%)	FLUENCE ADDS .1 EV	ACCUMULATED FLUENCE ADDS .1 EV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2350	1 A 1	0.2995	0.3915	3.41650 21	4.46270 21	3.90580 21	5.10160 21
2349	2 A 1	0.2918	0.4632	3.33500 21	5.28450 21	3.81020 21	6.03650 21
X124	2 B 1	0.0	0.0	3.18170 21	8.89680 21	3.65400 21	1.01970 22
2342	2 C 1	0.2925	0.9487	3.37580 21	1.09000 22	3.84920 21	1.24140 22
X100	2 D 1	0.0	0.0	3.28360 21	3.83970 22	3.78150 21	4.41710 22
2352	2 E 1	0.3019	0.4782	3.44250 21	5.44420 21	3.93610 21	6.22430 21
X089	2 F 1	0.0	0.0	3.26600 21	3.56380 22	3.76510 21	4.11170 22
629	3 A 1	0.2707	0.8731	3.10090 21	9.96910 21	3.55270 21	1.14060 22
2343	3 A 2	0.2740	0.8860	3.15940 21	1.01820 22	3.60640 21	1.16040 22
2335	3 B 1	0.2605	0.8398	2.99980 21	9.64290 21	3.42380 21	1.09910 22
2328	3 B 2	0.2675	1.3164	3.12690 21	1.53000 22	3.56490 21	1.73890 22
2338	3 C 1	0.2799	0.9006	3.22530 21	1.03760 22	3.67530 21	1.17840 22
2365	3 C 2	0.2920	0.4649	3.34180 21	5.31720 21	3.80870 21	6.05670 21
630	3 D 1	0.2830	0.9015	3.24040 21	1.02910 22	3.71380 21	1.17730 22
X107A	3 D 2	0.4050	1.6365	3.36130 21	1.34370 22	3.85680 21	1.54470 22
2334	3 E 1	0.2838	1.3292	3.28870 21	1.52310 22	3.76460 21	1.74640 22
2346	3 E 2	0.2910	0.9227	3.35290 21	1.05820 22	3.82560 21	1.20670 22
2348	3 F 1	0.2804	0.4435	3.18750 21	5.03260 21	3.65250 21	5.76750 21
2329	3 F 2	0.2751	1.2908	3.18170 21	1.48010 22	3.65070 21	1.69740 22
2331	4 A 1	0.2429	1.0122	2.76090 21	1.14690 22	3.18730 21	1.32170 22
2296	4 A 2	0.2491	1.0400	2.85220 21	1.18530 22	3.27990 21	1.36130 22
2360	4 A 3	0.2472	0.3930	2.79590 21	4.43870 21	3.20990 21	5.09650 21
2337	4 B 1	0.2262	0.9465	2.59050 21	1.07990 22	2.97830 21	1.23920 22
X140	4 B 2	0.0	0.0	2.54660 21	1.06220 22	2.93150 21	1.21920 22
2361	4 B 3	0.2509	0.4012	2.84340 21	4.54770 21	3.26040 21	5.20900 21
X096	4 C 1	0.3903	0.6205	2.82010 21	4.23350 21	3.26360 21	5.23440 21
2336	4 C 2	0.2551	0.8513	3.01530 21	9.69900 21	3.46270 21	1.10900 22
2324	4 C 3	0.2652	1.2540	3.07200 21	1.45430 22	3.51530 21	1.66150 22
2339	4 D 1	0.2507	0.8181	2.97830 21	9.30200 21	3.41020 21	1.06520 22
2323	4 D 2	0.2680	1.2485	3.09610 21	1.42490 22	3.54770 21	1.63680 22
2333	4 D 3	0.2649	1.2259	3.03830 21	1.40300 22	3.49660 21	1.60640 22
X051A	4 E 1	0.1345	0.4120	2.72420 21	8.33370 21	3.18880 21	9.79740 21
2330	4 E 2	0.2614	1.2349	3.00900 21	1.41060 22	3.45810 21	1.61990 22
2345	4 E 3	0.2607	0.4241	3.05660 21	4.51720 21	3.49520 21	5.50910 21
X135	4 F 1	0.2483	1.1749	2.84510 21	1.33470 22	3.27700 21	1.53850 22

BURNUP AND FLUENCE FOR RUN 53E OF FBR-II, 979 M.D

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X098	4 F 2	0.0	0.0	2.78210 21	2.54600 22	3.24550 21	2.97310 22
2340	4 F 3	0.2551	0.8195	2.87890 21	9.21410 21	3.32590 21	1.06360 22
4033	5 A 1	0.2028	1.0929	2.24330 21	1.20230 22	2.64230 21	1.41430 22
X097	5 A 2	0.3204	3.2511	2.40730 21	2.35390 22	2.82380 21	2.75930 22
QSR4	5 A 3	0.0	0.0	2.25520 21	2.24560 22	2.67290 21	2.64190 22
2359	5 A 4	0.2199	0.3338	2.32690 21	3.66410 21	2.69770 21	4.28590 21
4034	5 B 1	0.1886	1.2117	2.10060 21	1.34140 22	2.47090 21	1.57320 22
2347	5 B 2	0.2146	0.3208	2.26050 21	3.62210 21	2.64240 21	4.21670 21
4031	5 B 3	0.2055	1.3802	2.32160 21	1.55650 22	2.71270 21	1.80530 22
2332	5 B 4	0.2137	1.2939	2.40170 21	1.48910 22	2.81160 21	1.70260 22
4009	5 C 1	0.215	1.2659	2.18880 21	1.39290 22	2.61450 21	1.64270 22
X084	5 C 2	0.3146	1.6817	2.39070 21	1.30540 22	2.83950 21	1.55200 22
4038	5 C 3	0.2331	0.3730	2.57190 21	4.12240 21	3.00340 21	4.80440 21
2236S	5 C 4	0.2611	1.4007	2.61520 21	1.37530 22	3.02760 21	1.60140 22
4036	5 D 1	0.2175	0.6768	2.41600 21	7.48480 21	2.82170 21	8.74380 21
2351	5 D 2	0.2370	0.3741	2.65580 21	4.18850 21	3.06730 21	4.83740 21
4032	5 D 3	0.2305	1.4539	2.62100 21	1.63270 22	3.04690 21	1.90020 22
2232S	5 D 4	0.2588	0.8010	2.47130 21	7.59250 21	2.90180 21	8.93600 21
4037	5 E 1	0.2006	0.6219	2.18550 21	6.73580 21	2.59160 21	7.99930 21
X083	5 E 2	0.2124	2.1973	2.43150 21	2.46880 22	2.84730 21	2.88850 22
4040	5 E 3	0.2330	0.3670	2.59150 21	4.07610 21	3.00950 21	4.73480 21
2325	5 F 4	0.2290	0.9316	2.59180 21	1.04850 22	3.00260 21	1.21480 22
4035	5 F 1	0.2090	1.0927	2.32340 21	1.20350 22	2.72960 21	1.41600 22
2341	5 F 2	0.2264	0.7191	2.50640 21	7.92370 21	2.93090 21	9.27160 21
XX04	5 F 3	0.3707	1.5289	2.46620 21	1.01240 22	2.91580 21	1.19590 22
X119	5 F 4	0.3639	1.9573	2.40450 21	1.27830 22	2.83740 21	1.51040 22
3150	6 A 1	0.1675	0.2044	1.73510 21	2.73340 21	2.10830 21	3.32450 21
3135	6 A 2	0.1792	0.9983	1.90840 21	1.06520 22	2.29260 21	1.27390 22
X059A	6 A 3	0.1944	0.6234	1.89240 21	6.04740 21	2.30920 21	7.38950 21
X116	6 A 4	0.2860	1.7432	1.80280 21	1.09160 22	2.21210 21	1.33520 22
X074A	6 A 5	0.2797	2.3479	1.76630 21	1.47260 22	2.14830 21	1.78160 22
3145	6 B 1	0.1525	0.8384	1.59540 21	8.89710 21	1.95020 21	1.07250 22
3159	6 B 2	0.1670	1.0611	1.79440 21	1.14570 22	2.15850 21	1.36610 22
X148	6 B 3	0.2664	0.8572	1.82070 21	5.86150 21	2.21050 21	7.08830 21
3160	6 B 4	0.1779	0.7574	1.89280 21	8.16480 21	2.28450 21	9.71510 21
866	6 B 5	0.0145	0.1103	1.75030 21	1.49880 22	2.17190 21	1.88680 22

BURNUP AND FLUENCE FOR RUN 53E OF FBR-II, 979 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3131	6 C 1	0.1579	1.2660	1.5229D 21	1.3451D 22	2.0165D 21	1.6198D 22
X087	6 C 2	0.0997	1.0000	1.8391D 21	3.0983D 22	2.2759D 21	3.7422D 22
X114	6 C 3	0.3062	2.2287	1.9688D 21	1.4133D 22	2.4057D 21	1.7273D 22
3161	6 C 4	0.1994	1.3179	2.1277D 21	3.3953D 21	2.5375D 21	4.0439D 21
3149	6 C 5	0.1930	0.5939	2.0717D 21	6.3313D 21	2.4717D 21	7.5699D 21
X115	6 D 1	0.2988	2.4388	1.8073D 21	1.4362D 22	2.2102D 21	1.7723D 22
3141	6 D 2	0.1906	0.9999	2.0706D 21	1.0753D 22	2.4669D 21	1.2833D 22
3138	6 D 3	0.1977	1.0247	2.1616D 21	1.1078D 22	2.5612D 21	1.3173D 22
X122	6 D 4	0.3364	0.5279	2.0315D 21	3.1816D 21	2.4511D 21	3.8415D 21
878	6 D 5	0.0143	0.1025	1.7813D 21	1.5391D 22	2.2079D 21	2.0074D 22
3142	6 E 1	0.1500	0.7097	1.5768D 21	7.4167D 21	1.9264D 21	9.0565D 21
3158	6 E 2	0.1684	1.0960	1.8388D 21	1.1847D 22	2.1903D 21	1.4118D 22
X112	6 E 3	0.3141	2.5201	1.9928D 21	1.5671D 22	2.3776D 21	1.8758D 22
X093	6 E 4	0.2634	2.8755	2.1009D 21	2.2424D 22	2.5080D 21	2.6815D 22
3140	6 E 5	0.1861	1.1154	2.0054D 21	1.1942D 22	2.4015D 21	1.4283D 22
X113	6 F 1	0.2309	1.7525	1.7030D 21	1.2839D 22	2.1162D 21	1.5907D 22
3148	6 F 2	0.1860	0.7659	2.0038D 21	8.1531D 21	2.4060D 21	9.7707D 21
X142	6 F 3	0.3247	1.0294	2.0522D 21	6.4519D 21	2.4853D 21	7.8377D 21
X069A	6 F 4	0.2050	1.7524	1.9937D 21	1.6794D 22	2.4391D 21	2.0586D 22
3151	6 F 5	0.1838	0.5861	1.9275D 21	6.1180D 21	2.3301D 21	7.4002D 21
857	7 A 1	0.0076	0.1271	1.0770D 21	1.8888D 22	1.4436D 21	2.4721D 22
X076	7 A 2	0.0438	0.7612	1.3350D 21	2.2717D 22	1.7131D 21	2.9177D 22
X073	7 A 3	0.1297	2.4672	1.4128D 21	2.7496D 22	1.8126D 21	3.3912D 22
861	7 A 4	0.0100	0.1460	1.3240D 21	2.1178D 22	1.7385D 21	2.7478D 22
X139	7 A 5	0.0	0.0	1.2726D 21	6.1506D 21	1.6686D 21	8.0591D 21
880	7 A 6	0.0084	0.1151	1.1622D 21	1.7297D 22	1.5344D 21	2.2689D 22
875	7 B 1	0.0059	0.0799	9.4518D 20	1.3951D 22	1.2869D 21	1.8967D 22
858	7 B 2	0.0083	0.1301	1.1650D 21	1.9186D 22	1.5283D 21	2.5106D 22
873	7 B 3	0.0080	0.0131	1.2774D 21	2.0951D 21	1.6658D 21	2.7140D 21
X094	7 B 4	0.2372	1.9473	1.3467D 21	1.1108D 22	1.7389D 21	1.4160D 22
859	7 B 5	0.0092	0.1390	1.2818D 21	1.9909D 22	1.6832D 21	2.5711D 22
X058	7 B 6	0.2142	6.5367	1.2500D 21	3.9156D 22	1.6315D 21	4.8655D 22
X130	7 C 1	0.0	0.0	1.0164D 21	4.4273D 21	1.3887D 21	5.9446D 21
852	7 C 2	0.0089	0.1595	1.2155D 21	2.4269D 22	1.6228D 21	3.2077D 22
X109	7 C 3	0.1040	0.4220	1.3725D 21	5.5867D 21	1.8031D 21	7.3223D 21
X088	7 C 4	0.0374	0.0170	1.4843D 21	2.3906D 22	1.9086D 21	3.0338D 22

BURNUP AND FLUENCE FOR RUN 53E OF FBR-II, 979 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
872	7 C 5	0.0093	0.0382	1.4490D 21	5.9518D 21	1.8707D 21	7.7633D 21
862	7 C 6	0.0094	0.1173	1.3237D 21	1.7868D 22	1.7312D 21	2.3445D 22
869	7 D 1	0.0067	0.0843	1.0743D 21	1.4564D 22	1.4579D 21	1.9647D 22
871	7 D 2	0.0097	0.1122	1.3377D 21	1.7032D 22	1.7418D 21	2.2408D 22
X134	7 D 3	0.0	0.0	1.5104D 21	5.8761D 21	1.9211D 21	7.5071D 21
X043	7 D 4	0.2577	7.0816	1.5946D 21	4.6136D 22	1.9967D 21	5.3844D 22
863	7 D 5	0.0093	0.0991	1.3585D 21	1.5487D 22	1.7717D 21	2.0227D 22
865	7 D 6	0.0068	0.1037	1.1205D 21	1.6754D 22	1.4857D 21	2.2033D 22
864	7 E 1	0.0055	0.0801	8.7686D 20	1.3703D 22	1.1521D 21	1.8293D 22
850	7 E 2	0.0086	0.1627	1.1135D 21	2.4943D 22	1.4025D 21	3.2831D 22
X120A	7 E 3	0.0	0.0	1.2556D 21	5.0430D 21	1.5701D 21	6.3061D 21
860	7 E 4	0.0113	0.1477	1.4035D 21	2.0887D 22	1.7866D 21	2.6849D 22
X055A	7 E 5	0.1746	1.6016	1.4763D 21	1.3469D 22	1.8754D 21	1.7030D 22
852	7 E 6	0.0097	0.1475	1.3004D 21	2.1229D 22	1.7047D 21	2.7284D 22
X102	7 F 1	0.0	0.0	1.0272D 21	9.4101D 21	1.4350D 21	1.2848D 22
879	7 F 2	0.0097	0.1148	1.3126D 21	1.7124D 22	1.7223D 21	2.2388D 22
X062	7 F 3	0.2521	6.8092	1.5343D 21	4.1548D 22	1.9434D 21	5.0928D 22
870	7 F 4	0.0103	0.0624	1.4470D 21	9.3218D 21	1.8885D 21	1.2088D 22
X099	7 F 5	0.0	0.0	1.3951D 21	1.3852D 22	1.8354D 21	1.8188D 22
X081	7 F 6	0.0265	0.3993	1.3163D 21	1.9573D 22	1.7147D 21	2.5405D 22
1377	8 A 1	0.0032	0.0055	5.9542D 20	1.9749D 22	8.8573D 20	2.9851D 22
1015	8 A 2	0.0053	0.1313	7.9107D 20	2.5825D 22	1.1206D 21	3.7544D 22
1242	8 A 3	0.0054	0.0280	9.0886D 20	5.5379D 21	1.2668D 21	7.8167D 21
1921	8 A 4	0.0	0.0	9.1466D 20	1.8309D 22	1.2937D 21	2.5894D 22
1067	8 A 5	0.0045	0.0412	7.7222D 20	8.5349D 21	1.2417D 21	1.2091D 22
1201	8 A 6	0.0034	0.0201	9.0390D 20	4.3573D 21	1.1503D 21	6.2288D 21
X004	8 A 7	0.1348	8.6825	6.8960D 20	4.3651D 22	1.0055D 21	6.1047D 22
1216	8 B 1	0.0028	0.0952	5.3625D 20	2.0218D 22	8.1065D 20	3.0786D 22
X117	8 B 2	0.1377	1.2000	5.8082D 20	5.9251D 21	9.8854D 20	9.5582D 21
1347	8 B 3	0.0032	0.0213	7.6519D 20	4.4347D 21	1.0995D 21	6.2527D 21
1511	8 B 4	0.0045	0.0425	5.5417D 20	8.6046D 21	1.2172D 21	1.2005D 22
1379	8 B 5	0.0046	0.0415	6.0745D 20	8.5604D 21	1.2275D 21	1.1998D 22
1638	8 B 6	0.0	0.0	8.4001D 20	1.6041D 22	1.1974D 21	2.3978D 22
1635	8 B 7	0.0041	0.0497	7.4512D 20	9.5070D 21	1.0754D 21	1.3591D 22
1308	8 C 1	0.0030	0.0741	5.7193D 20	1.8137D 22	8.6132D 20	2.7625D 22
1136	8 C 2	0.0039	0.1059	7.0900D 20	2.3417D 22	1.0425D 21	3.4347D 22

BURNUP AND FLUENCE FOR RUN 54 OF EBR-II, 1522 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2350	1 A 1	0.4796	0.8712	5.50030 21	9.96300 21	6.29180 21	1.13930 22
2349	2 A 1	0.4644	0.9274	5.33290 21	1.06170 22	6.09940 21	1.21360 22
X124	2 B 1	0.0	0.0	5.06560 21	1.39620 22	5.84960 21	1.60470 22
2342	2 C 1	0.4646	1.4132	5.35990 21	1.62600 22	6.13940 21	1.85530 22
2022	2 D 1	0.4732	0.8213	5.40050 21	9.17540 21	6.19990 21	1.06680 22
2352	2 E 1	0.4823	0.9605	5.53760 21	1.09820 22	6.32870 21	1.25530 22
X089	2 F 1	0.0	0.0	5.22530 21	4.08630 22	6.02510 21	4.71420 22
629	3 A 1	0.4324	1.3055	4.99090 21	1.49600 22	5.71290 21	1.71190 22
2343	3 A 2	0.4358	1.3248	5.07880 21	1.52600 22	5.80680 21	1.74110 22
2335	3 B 1	0.4233	1.2632	4.84880 21	1.44920 22	5.57730 21	1.65680 22
X138	3 B 2	0.6103	0.6103	4.88900 21	4.88900 21	5.66680 21	5.66680 21
2338	3 C 1	0.4358	1.3364	4.98750 21	1.53640 22	5.73640 21	1.75210 22
2365	3 C 2	0.4571	0.9219	5.23400 21	1.05510 22	5.98950 21	1.20460 22
630	3 D 1	0.4458	1.3473	5.12190 21	1.54130 22	5.87920 21	1.76530 22
X107A	3 D 2	0.6430	2.2795	5.37270 21	1.88090 22	6.16570 21	2.16120 22
2366	3 E 1	0.4616	0.4616	5.23370 21	5.23370 21	5.99280 21	5.99280 21
2346	3 E 2	0.4598	1.3825	5.32960 21	1.59120 22	6.08430 21	1.81520 22
2348	3 F 1	0.4429	0.8863	5.06210 21	1.00950 22	5.80370 21	1.15710 22
2312	3 F 2	0.4435	0.9702	5.09150 21	1.09620 22	5.84050 21	1.26680 22
2369	4 A 1	0.3979	0.3979	4.47680 21	4.47680 21	5.14890 21	5.14890 21
2368	4 A 2	0.4092	0.4092	4.61990 21	4.61990 21	5.30200 21	5.30200 21
2360	4 A 3	0.4001	0.7931	4.55180 21	8.99050 21	5.22350 21	1.03200 22
2353	4 B 1	0.3777	0.3777	4.23020 21	4.23020 21	4.88730 21	4.88730 21
X003	4 B 2	0.0	0.0	4.21150 21	4.21150 21	4.94200 21	4.94200 21
2361	4 B 3	0.3087	0.7999	4.46420 21	9.01190 21	5.18190 21	1.03910 22
X096	4 C 1	0.5996	1.2261	4.30880 21	8.84240 21	5.03140 21	1.02660 22
2021	4 C 2	0.3993	1.3393	4.50620 21	1.47850 22	5.24250 21	1.73840 22
2371	4 C 3	0.4202	0.4202	4.73480 21	4.73480 21	5.44500 21	5.44500 21
2339	4 D 1	0.4012	1.2193	4.56920 21	1.38710 22	5.26220 21	1.59140 22
2372	4 D 2	0.4280	0.4280	4.81000 21	4.81000 21	5.53660 21	5.53660 21
2373	4 D 3	0.4273	0.4273	4.79280 21	4.79280 21	5.52610 21	5.52610 21
X051A	4 E 1	0.213	0.6251	4.32290 21	1.26570 22	5.06240 21	1.48600 22
2336	4 E 2	0.4169	1.2642	4.77050 21	1.44700 22	5.48500 21	1.65750 22
2345	4 E 3	0.4197	0.8441	4.78920 21	9.60640 21	5.49100 21	1.10000 22
2370	4 F 1	0.3977	0.3977	4.45610 21	4.45610 21	5.14640 21	5.14640 21

BURNUP AND FLUENCE FOR RUN 54 OF EBR-II, 1522 MWD

S/A	GRI POS.	INCREMENTAL BUR UP (AT%)	ACCUMULATED BUR UP (AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X098	4 F 2	0.0	0.0	4.4429D 21	2.9903D 22	5.1780D 21	3.4909D 22
2340	4 F 3	0.4003	1.2273	4.6601D 21	1.3874D 22	5.3645D 21	1.6000D 22
4033	5 A 1	0.3231	1.4167	3.5991D 21	1.5622D 22	4.2317D 21	1.8375D 22
X097	5 A 2	0.5211	3.7712	3.8604D 21	2.7499D 22	4.5243D 21	3.2117D 22
QSR4	5 A 3	0.0	0.0	3.7135D 21	2.6170D 22	4.3675D 21	3.0787D 22
2359	5 A 4	0.3411	0.6749	3.7978D 21	7.4619D 21	4.4155D 21	8.7014D 21
4041	5 B 1	0.3131	0.3131	3.4193D 21	3.4193D 21	4.0173D 21	4.0173D 21
2347	5 B 2	0.5313	0.6581	3.6484D 21	7.2706D 21	4.2827D 21	8.4994D 21
4042	5 B 3	0.3366	0.3366	3.6391D 21	3.6391D 21	4.3105D 21	4.3105D 21
2354	5 B 4	0.3402	0.3402	3.6771D 21	3.6771D 21	4.3525D 21	4.3525D 21
4048	5 C 1	0.3172	0.3172	3.3501D 21	3.3501D 21	4.0292D 21	4.0292D 21
X084	5 C 2	0.4640	2.1463	3.6284D 21	1.6683D 22	4.3465D 21	1.9867D 22
4038	5 C 3	0.3567	0.7297	3.9203D 21	8.0427D 21	4.6083D 21	9.4126D 21
2230S	5 C 4	0.4145	1.7028	4.0216D 21	1.6326D 22	4.6745D 21	1.8976D 22
4036	5 D 1	0.3327	1.0095	3.6697D 21	1.1154D 22	4.3197D 21	1.3063D 22
X152	5 D 2	0.6010	0.6010	3.9400D 21	3.9400D 21	4.6278D 21	4.6278D 21
4049	5 D 3	0.3657	0.3657	3.9986D 21	3.9986D 21	4.6927D 21	4.6927D 21
2380	5 D 4	0.3547	0.3547	3.8622D 21	3.8622D 21	4.5528D 21	4.5528D 21
4037	5 E 1	0.3138	0.9357	3.4149D 21	1.0151D 22	4.0661D 21	1.2065D 22
2351	5 E 2	0.3509	0.7251	3.8904D 21	8.0790D 21	4.5471D 21	9.3845D 21
4040	5 E 3	0.3633	0.7303	4.0437D 21	8.1198D 21	4.7121D 21	9.4469D 21
2023	5 E 4	0.3538	0.7420	3.9161D 21	8.2768D 21	4.5879D 21	9.6288D 21
4035	5 F 1	0.3251	1.4178	3.6120D 21	1.5647D 22	4.2619D 21	1.8422D 22
2341	5 F 2	0.3562	1.0753	3.9646D 21	1.1888D 22	4.6375D 21	1.3909D 22
XX04	5 F 3	0.5911	2.1200	3.9827D 21	1.4107D 22	4.6874D 21	1.6646D 22
2344	5 F 4	0.3591	0.7074	3.9881D 21	7.6734D 21	4.6472D 21	9.1470D 21
3150	6 A 1	0.2668	0.5312	2.7690D 21	5.5025D 21	3.3688D 21	6.6933D 21
X143	6 A 2	0.4692	0.4692	2.9680D 21	2.9680D 21	3.6052D 21	3.6052D 21
X059A	6 A 3	0.3150	0.9392	3.1176D 21	9.1650D 21	3.7649D 21	1.1154D 22
3135	6 A 4	0.2801	1.2863	3.1224D 21	1.3775D 22	3.7253D 21	1.6464D 22
X074A	6 A 5	0.4574	2.8053	2.9482D 21	1.7674D 22	3.5428D 21	2.1359D 22
3145	6 B 1	0.2462	1.0846	2.5959D 21	1.1493D 22	3.1609D 21	1.3886D 22
3160	6 B 2	0.2662	1.0235	2.8361D 21	1.1001D 22	3.4218D 21	1.3137D 22
X148	6 B 3	0.4158	1.2730	2.7965D 21	8.6580D 21	3.4367D 21	1.0525D 22
X144	6 B 4	0.4516	0.4516	2.7919D 21	2.7919D 21	3.4578D 21	3.4578D 21
867	6 B 5	0.0216	0.1103	2.6467D 21	1.6313D 22	3.3246D 21	2.1164D 22

BURNUP AND FLUENCE FOR RUN 54 OF EBR-II, 1522 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3132	6 C 1	0.2444	1.1833	2.48590 21	1.25600 22	3.10480 21	1.51400 22
X087	6 C 2	0.1526	1.8331	2.80530 21	3.36880 22	3.49340 21	4.09160 22
X114	6 C 3	0.4684	2.6971	3.00080 21	1.71340 22	3.68920 21	2.09620 22
3161	6 C 4	0.3065	0.6244	3.26590 21	6.66120 21	3.90980 21	7.95370 21
3149	6 C 5	0.2957	0.8895	3.16600 21	9.49730 21	3.79560 21	1.13660 22
X115	6 D 1	0.4561	2.8950	2.74290 21	1.71050 22	3.37980 21	2.11030 22
3141	6 D 2	0.2899	1.2898	3.09870 21	1.38520 22	3.74340 21	1.65760 22
X121	6 D 3	0.5224	0.5224	3.14960 21	3.14960 21	3.82570 21	3.82570 21
X122	6 D 4	0.5161	1.0440	3.08270 21	6.26440 21	3.76180 21	7.60320 21
878	6 D 5	0.0220	0.1245	2.73910 21	1.81300 22	3.41860 21	2.34930 22
3142	6 E 1	0.2319	0.9416	2.41620 21	9.83290 21	2.97740 21	1.20340 22
3003	6 E 2	0.2646	0.2646	2.77630 21	2.77630 21	3.35920 21	3.35920 21
X112	6 E 3	0.4889	3.0090	3.09470 21	1.87660 22	3.71140 21	2.24700 22
X093	6 E 4	0.4075	3.2830	3.24290 21	2.56670 22	3.89460 21	3.07100 22
3140	6 E 5	0.2884	1.4038	3.09610 21	1.50380 22	3.72980 21	1.80130 22
X113	6 F 1	0.3604	2.1129	2.65690 21	1.54960 22	3.31350 21	1.92200 22
3148	6 F 2	0.2955	1.0614	3.16060 21	1.13140 22	3.79840 21	1.35690 22
X142	6 F 3	0.5129	1.5422	3.26990 21	9.72170 21	3.95220 21	1.17900 22
X069A	6 F 4	0.3266	2.0789	3.22360 21	2.00180 22	3.91310 21	2.44990 22
3151	6 F 5	0.2929	0.8789	3.11630 21	9.23440 21	3.74170 21	1.11420 22
857	7 A 1	0.0123	0.1394	1.73960 21	2.06280 22	2.32810 21	2.70490 22
X076	7 A 2	0.0706	0.8318	2.15480 21	2.48720 22	2.76960 21	3.19460 22
X073	7 A 3	0.2132	2.6804	2.34570 21	2.98410 22	2.97940 21	3.68910 22
X068B	7 A 4	0.2365	0.2365	2.38440 21	2.38440 21	2.99760 21	2.99760 21
X139	7 A 5	0.0	0.0	2.21020 21	8.36080 21	2.81800 21	1.08770 22
880	7 A 6	0.0147	0.1298	1.94820 21	1.92450 22	2.53720 21	2.52260 22
875	7 B 1	0.0100	0.0898	1.55730 21	1.55090 22	2.10450 21	2.10720 22
858	7 B 2	0.0139	0.1440	1.88440 21	2.10710 22	2.46700 21	2.75730 22
X133A	7 B 3	0.0	0.0	2.02330 21	2.02330 21	2.64180 21	2.64180 21
X094	7 B 4	0.0713	2.3191	2.06880 21	1.31770 22	2.70540 21	1.68660 22
859	7 B 5	0.0137	0.1527	1.94650 21	2.18550 22	2.59310 21	2.83040 22
X058	7 B 6	0.3291	6.8659	1.90520 21	4.10620 22	2.50620 21	5.11620 22
X136	7 C 1	0.0	0.0	1.55220 21	5.97950 21	2.13360 21	8.07820 21
856	7 C 2	0.0127	0.1178	1.85650 21	1.74650 22	2.49270 21	2.27400 22
X109	7 C 3	0.1594	0.5823	2.09570 21	7.68240 21	2.76910 21	1.00910 22
X088	7 C 4	0.0573	0.6651	2.26600 21	2.61710 22	2.92930 21	3.32670 22

TURNUP AND FLUENCE FOR RUN 54 OF FBR-II, 1522 MWD

S/A	GRID POS.	INCREMENTAL TURNUP(AT%)	ACCUMULATED TURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
872	7 C 5	0.0152	0.0534	2.21940 21	8.18120 21	2.87790 21	1.06410 22
862	7 C 6	0.0145	0.1318	2.02080 21	1.98890 22	2.65780 21	2.61030 22
869	7 D 1	0.0102	0.0945	1.63140 21	1.61950 22	2.23110 21	2.18780 22
871	7 D 2	0.0147	0.1269	2.01890 21	1.90510 22	2.65760 21	2.50650 22
X134	7 D 3	0.0	0.0	2.25820 21	8.13430 21	2.92140 21	1.04280 22
X043	7 D 4	0.3925	7.4740	2.38760 21	4.85240 22	3.03630 21	5.68810 22
863	7 D 5	0.0141	0.1132	2.06560 21	1.75520 22	2.72120 21	2.29480 22
865	7 D 6	0.0105	0.1143	1.71930 21	1.84740 22	2.29570 21	2.43280 22
864	7 E 1	0.0082	0.0833	1.33590 21	1.50390 22	1.77070 21	2.00640 22
850	7 E 2	0.0125	0.1752	1.68150 21	2.66240 22	2.14510 21	3.49760 22
X120A	7 E 3	0.0	0.0	1.91070 21	6.95370 21	2.41520 21	8.72130 21
860	7 E 4	0.0173	0.1651	2.16600 21	2.30530 22	2.77440 21	2.96240 22
X055A	7 E 5	0.2713	1.8729	2.28850 21	1.57580 22	2.92130 21	1.99510 22
852	7 E 6	0.0151	0.1627	2.02170 21	2.32500 22	2.66210 21	2.99460 22
X102	7 F 1	0.0	0.0	1.60940 21	1.10190 22	2.25480 21	1.51030 22
879	7 F 2	0.0153	0.1301	2.06600 21	1.91900 22	2.71510 21	2.51030 22
X062	7 F 3	0.3983	7.2075	2.43840 21	4.39870 22	3.08530 21	5.40130 22
870	7 F 4	0.0168	0.0792	2.32520 21	1.16470 22	3.01540 21	1.51040 22
X065G	7 F 5	0.0	0.0	2.26240 21	2.26240 21	2.93490 21	2.93490 21
X081	7 F 6	0.0421	0.4420	2.12080 21	2.16930 22	2.74750 21	2.81520 22
1377	8 A 1	0.0052	0.0907	9.67690 20	2.07160 22	1.43600 21	3.12870 22
1015	8 A 2	0.0087	0.1405	1.29780 21	2.71230 22	1.83180 21	3.93760 22
1242	8 A 3	0.0094	0.0374	1.52610 21	7.06400 21	2.10460 21	9.92130 21
1921	8 A 4	0.0	0.0	1.61490 21	1.99240 22	2.21900 21	2.81130 22
1607	8 A 5	0.0	0.0	1.58990 21	1.58990 21	2.18710 21	2.18710 21
1201	8 A 6	0.0073	0.0274	1.39920 21	5.75650 21	1.95580 21	8.18460 21
XG04	8 A 7	0.2230	8.9055	1.16340 21	4.48140 22	1.67220 21	6.27190 22
1216	8 B 1	0.0047	0.0899	8.94000 20	2.11120 22	1.33660 21	3.21230 22
X117	8 B 2	0.2247	1.4248	1.12240 21	7.04760 21	1.61750 21	1.01760 22
1347	8 B 3	0.0061	0.0264	1.28570 21	5.72040 21	1.82450 21	8.07730 21
1511	8 B 4	0.0079	0.0503	1.40900 21	1.00140 22	1.97570 21	1.39810 22
1379	8 B 5	0.0069	0.0484	1.34900 21	9.90940 21	1.92200 21	1.39200 22
1638	8 B 6	0.0	0.0	1.28820 21	1.73300 22	1.85120 21	2.58290 22
1635	8 B 7	0.0063	0.0549	1.13880 21	1.06460 22	1.65460 21	1.52460 22
1308	8 C 1	0.0047	0.0788	6.73560 20	1.90110 22	1.32310 21	2.89480 22
1126	8 C 2	0.0060	0.1148	1.08260 21	2.45000 22	1.59990 21	3.59470 22

BURNUP AND FLUENCE FOR RUN 55A OF EBR-II, 800 MW

S/A	GRID POS.	INCREMENTAL BUR UP (AT%)	ACCUMULATED BUR UP (AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2350	1 A 1	0.2504	1.1213	2.9093D 21	1.2873D 22	3.3135D 21	1.4707D 22
2349	2 A 1	0.2445	1.1717	2.8463D 21	1.3464D 22	3.2372D 21	1.5373D 22
X124	2 B 1	0.0	0.0	2.6578D 21	1.6620D 22	3.0539D 21	1.9101D 22
2379	2 C 1	0.2493	0.2493	2.8493D 21	2.8493D 21	3.2413D 21	3.2413D 21
2383	2 D 1	0.2530	0.2530	2.8846D 21	2.8846D 21	3.2876D 21	3.2876D 21
X089	2 E 1	0.0	0.0	2.7483D 21	4.3611D 22	3.1686D 21	5.0310D 22
2386	2 F 1	0.2528	0.2528	2.8918D 21	2.8918D 21	3.2894D 21	3.2894D 21
629	3 A 1	0.2264	1.5318	2.6368D 21	1.7597D 22	3.0111D 21	2.0130D 22
2384	3 A 2	0.2340	0.2340	2.6682D 21	2.6682D 21	3.0413D 21	3.0413D 21
2385	3 B 1	0.2189	0.2189	2.4844D 21	2.4844D 21	2.8421D 21	2.8421D 21
X138	3 B 2	0.3100	0.9204	2.5261D 21	7.4152D 21	2.9040D 21	8.5709D 21
2389	3 C 1	0.2330	0.2330	2.6503D 21	2.6503D 21	3.0224D 21	3.0224D 21
2365	3 C 2	0.2404	1.1623	2.7964D 21	1.3348D 22	3.1767D 21	1.5223D 22
630	3 D 1	0.2309	1.5783	2.6831D 21	1.8096D 22	3.0681D 21	2.0721D 22
X107A	3 D 2	0.3208	2.6062	2.7460D 21	2.1555D 22	3.1554D 21	2.4768D 22
2366	3 E 1	0.2309	0.0925	2.6176D 21	7.6513D 21	3.0130D 21	9.0058D 21
2388	3 E 2	0.2407	0.2407	2.7366D 21	2.7366D 21	3.1268D 21	3.1268D 21
2348	3 F 1	0.2311	1.1174	2.6713D 21	1.2766D 22	3.0498D 21	1.4621D 22
2312	3 F 2	0.2343	1.2046	2.7262D 21	1.3688D 22	3.1090D 21	1.5777D 22
2369	4 A 1	0.2081	0.6060	2.3550D 21	6.8318D 21	2.7074D 21	7.8563D 21
2368	4 A 2	0.2129	0.6221	2.4159D 21	7.0358D 21	2.7736D 21	8.0757D 21
2360	4 A 3	0.2060	0.9991	2.3583D 21	1.1349D 22	2.7044D 21	1.3024D 22
2353	4 B 1	0.1903	0.5681	2.1576D 21	6.3873D 21	2.4807D 21	7.3680D 21
X140	4 B 2	0.0	0.0	2.0406D 21	1.2703D 22	2.4039D 21	1.4596D 22
2361	4 B 3	0.2030	1.0023	2.3172D 21	1.1329D 22	2.6628D 21	1.3054D 22
X096	4 C 1	0.3143	1.5404	2.3028D 21	1.1145D 22	2.6614D 21	1.2927D 22
2356	4 C 2	0.2191	0.2191	2.4709D 21	2.4709D 21	2.8330D 21	2.8330D 21
2371	4 C 3	0.2201	0.6403	2.5149D 21	7.2497D 21	2.8732D 21	8.3182D 21
2382	4 D 1	0.2111	0.2111	2.3760D 21	2.3760D 21	2.7279D 21	2.7279D 21
2372	4 D 2	0.2189	0.6464	2.4784D 21	7.2883D 21	2.6488D 21	8.3854D 21
2373	4 D 3	0.2159	0.6431	2.4316D 21	7.2244D 21	2.8070D 21	8.3331D 21
X051A	4 E 1	0.1061	0.7312	2.1550D 21	1.4822D 22	2.5438D 21	1.7404D 22
2022	4 E 2	0.2079	1.0292	2.3549D 21	1.1530D 22	2.7292D 21	1.3397D 22
2345	4 E 3	0.2142	1.0502	2.4560D 21	1.2062D 22	2.8161D 21	1.3816D 22
2370	4 F 1	0.2059	0.6237	2.3260D 21	6.7821D 21	2.6786D 21	7.8250D 21

BURNUP AND FLUENCE FOR RUN 55A OF EBR-II, 800 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X098	4 F 2	0.0	0.0	2.33280 21	3.22360 22	2.71140 21	3.76210 22
2355	4 F 3	0.2101	0.2181	2.45520 21	2.45520 21	2.82100 21	2.82100 21
4099	5 A 1	0.1739	0.1739	1.88760 21	1.88760 21	2.22120 21	2.22120 21
X097	5 A 2	0.2709	4.0421	2.01600 21	2.95150 22	2.36790 21	3.44850 22
05R4	5 A 3	0.0	0.0	1.92070 21	2.80910 22	2.27050 21	3.30570 22
2359	5 A 4	0.1762	0.8511	1.96770 21	9.42960 21	2.29210 21	1.09940 22
4041	5 B 1	0.1605	0.4735	1.76770 21	5.18700 21	2.07190 21	6.08910 21
2235S	5 B 2	0.1548	1.6431	1.86230 21	1.96930 22	2.17240 21	2.27790 22
4042	5 B 3	0.1710	0.5076	1.88620 21	5.52530 21	2.20940 21	6.51990 21
2354	5 B 4	0.1772	0.5174	1.96200 21	5.63910 21	2.28870 21	6.64120 21
4009	5 C 1	0.1634	1.4293	1.80990 21	1.57390 22	2.14210 21	1.85700 22
X084	5 C 2	0.2454	2.3917	1.95500 21	1.56380 22	2.31460 21	2.21820 22
4038	5 C 3	0.1867	0.9164	2.08570 21	1.01280 22	2.43140 21	1.18440 22
2230S	5 C 4	0.2134	1.9162	2.09410 21	1.84200 22	2.42320 21	2.14000 22
4036	5 D 1	0.1699	1.1793	1.88950 21	1.30440 22	2.21780 21	1.52810 22
X152	5 D 2	0.3064	0.9073	2.02590 21	5.96600 21	2.37430 21	7.00210 21
4049	5 D 3	0.1847	0.5504	2.03130 21	6.02990 21	2.38250 21	7.07510 21
2380	5 D 4	0.1789	0.5336	1.95800 21	5.82020 21	2.30660 21	6.85940 21
4037	5 E 1	0.1567	1.0944	1.74090 21	1.18920 22	2.06710 21	1.41320 22
2233S	5 E 2	0.2025	1.7886	1.96560 21	1.71800 22	2.29790 21	2.00440 22
4040	5 E 3	0.1839	0.9142	2.05550 21	1.01750 22	2.39640 21	1.18430 22
2231S	5 E 4	0.2100	1.7989	2.04160 21	1.73840 22	2.37820 21	2.01650 22
4050	5 F 1	0.1712	0.1712	1.85340 21	1.85340 21	2.18730 21	2.18730 21
2232S	5 F 2	0.2132	1.0142	2.05150 21	9.64390 21	2.39840 21	1.13340 22
XX04	5 F 3	0.3071	2.4271	2.08370 21	1.61910 22	2.44960 21	1.90960 22
2344	5 F 4	0.1873	0.8947	2.09000 21	9.96350 21	2.43510 21	1.15820 22
3150	6 A 1	0.1395	0.6707	1.44910 21	6.95160 21	1.76630 21	8.43960 21
X143	6 A 2	0.2449	0.7140	1.54900 21	4.51700 21	1.88790 21	5.49310 21
X059A	6 A 3	0.1637	1.1029	1.60860 21	1.07740 22	1.95870 21	1.31130 22
X151	6 A 4	0.2470	0.2470	1.59060 21	1.59060 21	1.93030 21	1.93030 21
3162	6 A 5	0.1473	0.1473	1.55850 21	1.55850 21	1.86730 21	1.86730 21
3145	6 B 1	0.1277	1.2122	1.35730 21	1.28500 22	1.65000 21	1.55360 22
3144	6 B 2	0.1406	0.1406	1.47960 21	1.47960 21	1.77970 21	1.77970 21
X148	6 B 3	0.2167	1.4997	1.48350 21	1.01420 22	1.80910 21	1.23340 22
X144	6 B 4	0.2395	0.6911	1.52920 21	4.32110 21	1.85720 21	5.31500 21
3138	6 B 5	0.1433	1.1680	1.55200 21	1.26300 22	1.85960 21	1.50330 22

BURNUP AND FLUENCE FOR RUN 55A OF EBR-II, 800 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3132	6 C 1	0.1314	1.3153	1.38270 21	1.39430 22	1.68890 21	1.68290 22
X087	6 C 2	0.0915	1.9145	1.52600 21	3.52140 22	1.87550 21	4.27910 22
X114	6 C 3	0.2456	2.9427	1.60340 21	1.87370 22	1.95320 21	2.29150 22
3161	6 C 4	0.1564	0.7808	1.68430 21	8.34560 21	2.00610 21	9.95980 21
3149	6 C 5	0.1496	1.0391	1.61520 21	1.11130 22	1.92940 21	1.32950 22
X115	6 D 1	0.2325	3.1274	1.40990 21	1.85150 22	1.73140 21	2.28340 22
3133	6 D 2	0.1516	0.1516	1.59020 21	1.59020 21	1.91570 21	1.91570 21
X121	6 D 3	0.2642	0.7867	1.60430 21	4.75390 21	1.94480 21	5.77050 21
X122	6 D 4	0.2572	1.3012	1.54420 21	7.80850 21	1.88260 21	9.48580 21
873	6 D 5	0.0105	0.0236	1.38460 21	3.46970 21	1.72320 21	4.43720 21
3142	6 E 1	0.1188	1.0604	1.25450 21	1.10880 22	1.53420 21	1.35680 22
3143	6 E 2	0.1382	0.1382	1.48050 21	1.48050 21	1.76190 21	1.76190 21
X112	6 E 3	0.2502	3.2593	1.60110 21	2.03670 22	1.91130 21	2.43810 22
X093	6 E 4	0.2007	3.4897	1.65050 21	2.73180 22	1.98390 21	3.26930 22
X071B	6 E 5	0.2042	0.2042	1.52810 21	1.52810 21	1.86150 21	1.86150 21
X113	6 F 1	0.1812	2.2941	1.34440 21	1.68400 22	1.68160 21	2.09020 22
3148	6 F 2	0.1514	1.2129	1.62630 21	1.29400 22	1.95610 21	1.55250 22
X142	6 F 3	0.2656	1.8078	1.70320 21	1.14250 22	2.05770 21	1.38480 22
X069A	6 F 4	0.1702	2.2492	1.68820 21	2.17060 22	2.04850 21	2.65480 22
3151	6 F 5	0.1529	1.0318	1.63210 21	1.08660 22	1.96080 21	1.31030 22
857	7 A 1	0.0905	0.1459	9.10840 20	2.15390 22	1.22180 21	2.82710 22
X076	7 A 2	0.0370	0.8687	1.12620 21	2.59980 22	1.45280 21	3.33990 22
X073	7 A 3	0.1111	2.7915	1.21750 21	3.10590 22	1.55730 21	3.84480 22
X068B	7 A 4	0.1237	0.3602	1.23220 21	3.61660 21	1.56830 21	4.56590 21
872	7 A 5	0.0079	0.0613	1.13070 21	9.31190 21	1.46630 21	1.21070 22
880	7 A 6	0.0072	0.1371	1.00320 21	2.02490 22	1.31310 21	2.65390 22
875	7 B 1	0.0051	0.0950	8.05530 20	1.63140 22	1.09210 21	2.21640 22
858	7 B 2	0.0073	0.1512	9.81340 20	2.20520 22	1.28390 21	2.88570 22
X101	7 B 3	0.	0.0	1.05690 21	5.30210 21	1.37670 21	6.87180 21
866	7 B 4	0.0075	0.1182	1.08550 21	1.60730 22	1.41890 21	2.02870 22
867	7 B 5	0.0062	0.1186	1.09680 21	1.74090 22	1.42100 21	2.25850 22
X058	7 B 6	0.1907	7.0466	1.09870 21	4.21600 22	1.39680 21	5.25580 22
X136	7 C 1	0.0	0.0	8.64480 20	6.84400 21	1.16000 21	9.23820 21
856	7 C 2	0.0071	0.1247	8.97970 20	1.84630 22	1.32290 21	2.40630 22
862	7 C 3	0.0079	0.1211	1.10880 21	1.86610 22	1.45550 21	2.44030 22
X088	7 C 4	0.2290	0.6949	1.19720 21	2.73690 22	1.53150 21	3.47990 22

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REPORT OF FLUENCE FOR RUN 55A OF FBP-II, 900 MWD

S/A	GRID POS.	INCREMENTAL BURN-UP(AT%)	ACCUMULATED BURN-UP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X110	7 C 5	0.0	0.0	1.16680 21	1.23000 22	1.48750 21	1.58530 22
862	7 C 6	0.0078	0.1396	1.05040 21	2.09400 22	1.37040 21	2.74730 22
869	7 D 1	0.0053	0.0999	8.42590 20	1.70380 22	1.14690 21	2.30250 22
871	7 D 2	0.0077	0.1346	1.03680 21	2.00870 22	1.36000 21	2.64250 22
X134	7 D 3	0.0	0.0	1.15310 21	9.28750 21	1.48770 21	1.19160 22
X043	7 D 4	0.1971	7.6711	1.20540 21	4.97290 22	1.53030 21	5.84110 22
X147	7 D 5	0.0	0.0	1.05910 21	1.05910 21	1.38310 21	1.38310 21
865	7 D 6	0.0058	0.1201	8.99810 20	1.93730 22	1.19100 21	2.55190 22
864	7 E 1	0.0045	0.0928	7.03670 20	1.57430 22	9.24340 20	2.09880 22
878	7 E 2	0.0066	0.1311	8.90560 20	1.90210 22	1.12260 21	2.46160 22
X120A	7 E 3	0.0	0.0	1.00520 21	7.95890 21	1.25840 21	9.97970 21
868	7 E 4	0.0087	0.1152	1.11330 21	1.65130 22	1.42390 21	2.12650 22
X055A	7 E 5	0.1372	2.0101	1.15460 21	1.69120 22	1.48210 21	2.14330 22
852	7 E 6	0.0070	0.1703	1.02120 21	2.42720 22	1.35100 21	3.12970 22
8721	7 F 1	0.0	0.0	8.24880 20	8.24880 20	1.14320 21	1.14320 21
879	7 F 2	0.0079	0.1381	1.05920 21	2.02490 22	1.39220 21	2.64950 22
X062	7 F 3	0.2050	7.4124	1.26030 21	4.52470 22	1.59640 21	5.56100 22
870	7 F 4	0.0009	0.0081	1.21440 21	1.25610 22	1.57470 21	1.66780 22
X065G	7 F 5	0.0	0.0	1.18570 21	3.44810 21	1.53830 21	4.47320 21
X081	7 F 6	0.0220	0.4640	1.11090 21	2.28040 22	1.44090 21	2.95930 22
1377	8 A 1	0.0028	1.0934	5.07070 20	2.12230 22	7.54330 20	3.20410 22
1015	8 A 2	0.0046	0.1451	6.76860 20	2.78000 22	9.59760 20	4.03360 22
1242	8 A 3	0.0049	0.0423	7.91640 20	7.85560 21	1.09960 21	1.10210 22
1921	8 A 4	0.0	0.0	8.26230 20	2.07500 22	1.15020 21	2.92640 22
1607	8 A 5	0.0	0.0	7.82700 20	2.37260 21	1.10460 21	3.29170 21
1201	8 A 6	0.0030	0.0304	6.78180 20	6.43470 21	9.74010 20	9.15860 21
XG04	8 A 7	0.1145	9.0200	5.91150 20	4.54050 22	8.58880 20	6.35780 22
1216	8 B 1	0.0024	0.0923	4.59890 20	2.15720 22	6.92160 20	3.28150 22
X117	8 B 2	0.1164	1.5411	5.81110 20	7.62870 21	8.39880 20	1.10160 22
1347	8 B 3	0.0032	0.0296	6.64180 20	6.38460 21	9.44060 20	9.02130 21
1511	8 B 4	0.0035	0.0338	7.01320 20	1.07150 22	9.94250 20	1.49750 22
1379	8 B 5	0.0033	0.0517	5.92570 20	1.05020 22	9.87930 20	1.49080 22
1638	8 B 6	0.0	0.0	7.09460 20	1.30390 22	9.97860 20	2.68270 22
1635	8 B 7	0.0038	0.0589	6.40790 20	1.12870 22	9.05610 20	1.61510 22
1308	8 C 1	0.0026	0.0814	4.80810 20	1.94910 22	7.13460 20	2.96620 22
1136	8 C 2	0.0034	0.1182	5.88070 20	2.50880 22	8.54220 20	3.68010 22

BURNUP AND FLUENCE FOR RUN 558 OF EBR-II, 567 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BUR UP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
2350	1 A 1	0.1773	1.2991	2.06550 21	1.49380 22	2.35300 21	1.70600 22
2349	2 A 1	0.1732	1.3452	2.02290 21	1.54870 22	2.30130 21	1.76740 22
X124	2 B 1	0.0	0.0	1.88760 21	1.85080 22	2.16960 21	2.12700 22
2379	2 C 1	0.1765	0.4258	2.02350 21	4.87280 21	2.30290 21	5.54420 21
2383	2 D 1	0.1789	0.4320	2.04700 21	4.93160 21	2.33370 21	5.62130 21
X089	2 E 1	0.0	0.0	1.94820 21	4.55600 22	2.24660 21	5.25570 22
2386	2 F 1	0.1700	0.4316	2.05280 21	4.94460 21	2.33560 21	5.62500 21
632	3 A 1	0.1651	0.1651	1.87660 21	1.87660 21	2.14300 21	2.14300 21
2384	3 A 2	0.1657	0.3997	1.89530 21	4.56350 21	2.16080 21	5.20220 21
2385	3 B 1	0.1549	0.3737	1.76320 21	4.24760 21	2.01760 21	4.85970 21
X138	3 B 2	0.2194	1.1398	1.79390 21	9.20910 21	2.06310 21	1.06340 22
2389	3 C 1	0.1651	0.3981	1.88390 21	4.53420 21	2.14940 21	5.17180 21
2365	3 C 2	0.1703	1.3326	1.98650 21	1.53340 22	2.25770 21	1.74810 22
631	3 D 1	0.1679	0.1672	1.90470 21	1.90470 21	2.17810 21	2.17810 21
X107A	3 D 2	0.2305	2.8367	1.94430 21	2.35000 22	2.23500 21	2.70030 22
2366	3 E 1	0.1627	0.8552	1.85160 21	9.70290 21	2.13130 21	1.11370 22
2388	3 E 2	0.1699	0.4105	1.93820 21	4.67480 21	2.21480 21	5.34150 21
2348	3 F 1	0.1634	1.2403	1.89490 21	1.46610 22	2.16370 21	1.67850 22
2364	3 F 2	0.1703	0.1703	1.93960 21	1.93960 21	2.21190 21	2.21190 21
2369	4 A 1	0.1475	0.7536	1.67370 21	8.50560 21	1.92460 21	9.78090 21
2368	4 A 2	0.1508	0.7729	1.71610 21	8.75190 21	1.97060 21	1.00460 22
2360	4 A 3	0.1457	1.1448	1.57300 21	1.30220 22	1.91900 21	1.49430 22
2353	4 B 1	0.1340	0.7027	1.53000 21	7.91780 21	1.75940 21	9.12750 21
X140	4 B 2	0.0	0.0	1.47720 21	1.41800 22	1.70720 21	1.63030 22
2361	4 B 3	0.1440	1.1468	1.64740 21	1.29760 22	1.89390 21	1.49480 22
X096	4 C 1	0.2232	1.7636	1.64010 21	1.27850 22	1.89650 21	1.48240 22
2356	4 C 2	0.1555	0.3746	1.75740 21	4.22830 21	2.01610 21	4.84910 21
2371	4 C 3	0.1559	0.7962	1.78650 21	9.03620 21	2.04160 21	1.03600 22
2382	4 D 1	0.1492	0.3603	1.68440 21	4.06040 21	1.93400 21	4.66190 21
2372	4 D 2	0.1544	0.8013	1.75440 21	9.04270 21	2.01660 21	1.04020 22
2373	4 D 3	0.1521	0.7952	1.71870 21	8.94300 21	1.98390 21	1.03170 22
X051A	4 E 1	0.0748	0.8060	1.52940 21	1.63510 22	1.79650 21	1.92000 22
2022	4 E 2	0.1405	1.1756	1.66470 21	1.31950 22	1.92920 21	1.53270 22
2345	4 E 3	0.1511	1.2093	1.73810 21	1.38000 22	1.99300 21	1.58090 22
2370	4 F 1	0.1454	0.7491	1.54770 21	8.42980 21	1.89780 21	9.72280 21

BURNUP AND FLUENCE FOR RUN 558 OF EBR-II, 567 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X098	4 F 2	0.0	0.0	1.65630 21	3.38920 22	1.92530 21	3.95460 22
2355	4 F 3	0.1546	0.3726	1.74540 21	4.20060 21	2.00570 21	4.82680 21
4039	5 A 1	0.1232	0.2971	1.34080 21	3.22850 21	1.57830 21	3.79960 21
X097	5 A 2	0.1918	4.2339	1.43140 21	3.09470 22	1.68160 21	3.61670 22
DSR4	5 A 3	0.0	0.0	1.36260 21	2.94530 22	1.61130 21	3.46690 22
2325	5 A 4	0.1238	1.0554	1.39430 21	1.18790 22	1.62460 21	1.37730 22
4041	5 B 1	0.1135	0.5870	1.25290 21	6.43980 21	1.46870 21	7.55790 21
22355	5 B 2	0.1096	1.7527	1.32190 21	2.10150 22	1.54190 21	2.43210 22
4042	5 B 3	0.1213	0.6290	1.34120 21	6.86650 21	1.57160 21	8.09150 21
2354	5 B 4	0.1261	0.6435	1.39840 21	7.03750 21	1.63210 21	8.27320 21
4048	5 C 1	0.1196	0.4368	1.29450 21	4.64460 21	1.53270 21	5.56190 21
X084	5 C 2	0.1745	2.5662	1.39380 21	2.00310 22	1.65110 21	2.38330 22
4038	5 C 3	0.1326	1.0490	1.48410 21	1.16120 22	1.73080 21	1.35750 22
22305	5 C 4	0.1511	2.0674	1.48710 21	1.99070 22	1.72110 21	2.31210 22
4036	5 D 1	0.1200	1.2994	1.33870 21	1.43830 22	1.57140 21	1.68530 22
X132	5 D 2	0.2160	1.1234	1.43350 21	7.39940 21	1.67980 21	8.68190 21
4049	5 D 3	0.1301	0.6806	1.43560 21	7.46550 21	1.68350 21	8.75860 21
2380	5 D 4	0.1259	0.6596	1.38260 21	7.20280 21	1.62830 21	8.48770 21
4037	5 E 1	0.1117	1.2061	1.22890 21	1.31210 22	1.45870 21	1.55910 22
22335	5 E 2	0.1426	1.9311	1.38790 21	1.85680 22	1.62220 21	2.16660 22
4040	5 E 3	0.1296	1.0438	1.45260 21	1.16280 22	1.69320 21	1.35370 22
22315	5 E 4	0.1480	1.9469	1.44400 21	1.88280 22	1.68190 21	2.18460 22
4050	5 F 1	0.1209	0.2920	1.31210 21	3.16550 21	1.54850 21	3.73580 21
22325	5 F 2	0.1507	1.1649	1.45450 21	1.10980 22	1.70070 21	1.30350 22
XX04	5 F 3	0.2174	2.6445	1.47940 21	1.76700 22	1.73960 21	2.08350 22
2352	5 F 4	0.1326	1.0931	1.48500 21	1.24670 22	1.73060 21	1.42840 22
3150	6 A 1	0.0989	0.7696	1.02940 21	7.98090 21	1.25510 21	9.71470 21
X143	6 A 2	0.1735	0.8875	1.09990 21	5.61690 21	1.34090 21	6.83400 21
X059A	6 A 3	0.1159	1.2187	1.14130 21	1.19150 22	1.38990 21	1.45030 22
X151	6 A 4	0.1747	0.4216	1.12780 21	2.71840 21	1.36870 21	3.29910 21
3162	6 A 5	0.1041	0.2515	1.10430 21	2.66280 21	1.32310 21	3.19050 21
3145	6 B 1	0.0903	1.3025	9.62070 20	1.38120 22	1.16940 21	1.67060 22
3144	6 B 2	0.0995	0.2401	1.04960 21	2.52930 21	1.26270 21	3.04230 21
X148	6 B 3	0.1537	1.6434	1.05450 21	1.11960 22	1.28630 21	1.36200 22
X144	6 B 4	0.1704	0.8615	1.09010 21	5.41120 21	1.32460 21	6.63960 21
3138	6 B 5	0.1024	1.2704	1.11080 21	1.37410 22	1.33180 21	1.63650 22

BURNUP AND FLUENCE FOR RUN 55B OF FBR-II, 567 MW

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
3139	6 C 1	0.0970	0.0970	9.95180 20	9.95180 20	1.21610 21	1.21610 21
X087	6 C 2	0.0582	1.9727	1.09150 21	3.63050 22	1.34240 21	4.41340 22
X114	6 C 3	0.1748	3.1175	1.14320 21	1.98800 22	1.39340 21	2.43090 22
3146	6 C 4	0.1127	0.1127	1.19930 21	1.19930 21	1.42850 21	1.42850 21
3149	6 C 5	0.1060	1.1451	1.14670 21	1.22590 22	1.36970 21	1.46650 22
X115	6 D 1	0.1643	3.2917	9.98920 20	1.95140 22	1.22660 21	2.40610 22
3133	6 D 2	0.1070	0.2586	1.12510 21	2.71530 21	1.35520 21	3.27090 21
X121	6 D 3	0.1862	0.9728	1.13390 21	5.88780 21	1.37420 21	7.14480 21
X122	6 D 4	0.1811	1.4824	1.09070 21	8.89920 21	1.32920 21	1.08150 22
873	6 D 5	0.0074	0.0310	9.77660 20	4.44730 21	1.21610 21	5.65330 21
3142	6 E 1	0.0837	1.1440	8.85810 20	1.19730 22	1.08270 21	1.46510 22
3143	6 E 2	0.0973	0.2356	1.04510 21	2.52560 21	1.24350 21	3.00550 21
X112	6 E 3	0.1762	3.4354	1.13070 21	2.14970 22	1.34950 21	2.57300 22
X093	6 E 4	0.1456	3.6353	1.16630 21	2.84840 22	1.40150 21	3.40950 22
X071B	6 E 5	0.1442	0.3487	1.08070 21	2.60880 21	1.31610 21	3.17760 21
X113	6 F 1	0.1279	2.4220	9.51720 20	1.77920 22	1.19010 21	2.20920 22
3148	6 F 2	0.1070	1.3199	1.15230 21	1.40920 22	1.38600 21	1.69110 22
X142	6 F 3	0.1879	1.9958	1.20810 21	1.26330 22	1.45990 21	1.53070 22
X069A	6 F 4	0.1206	2.3698	1.19870 21	2.29050 22	1.45500 21	2.80030 22
3151	6 F 5	0.1084	1.1402	1.15930 21	1.20260 22	1.39330 21	1.44960 22
857	7 A 1	0.0047	0.1506	6.47400 20	2.21860 22	8.68670 20	2.91400 22
X076	7 A 2	0.0262	0.8949	7.99970 20	2.67980 22	1.03210 21	3.44310 22
X073	7 A 3	0.0787	2.8702	8.64170 20	3.19230 22	1.10540 21	3.95540 22
X068B	7 A 4	0.0875	0.4477	8.73890 20	4.49050 21	1.11210 21	5.67800 21
872	7 A 5	0.0056	0.0669	8.01540 20	1.01130 22	1.03890 21	1.31460 22
880	7 A 6	0.0052	0.1422	7.10970 20	2.09590 22	9.29990 20	2.74690 22
875	7 B 1	0.0037	0.0986	5.71080 20	1.68850 22	7.73690 20	2.29370 22
858	7 B 2	0.0052	0.1564	6.96290 20	2.27480 22	9.10750 20	2.97680 22
X1C1	7 B 3	0.0	0.0	7.50910 20	6.05300 21	9.78200 20	7.85000 21
866	7 B 4	0.0053	0.1236	7.73180 20	1.68460 22	1.01110 21	2.12980 22
867	7 B 5	0.0059	0.1245	7.84330 20	1.81940 22	1.01700 21	2.36020 22
X058	7 B 6	0.1299	7.1764	7.89670 20	4.29500 22	1.00490 21	5.35630 22
8723	7 C 1	0.0	0.0	6.20170 20	6.20170 20	8.35230 20	8.35230 20
856	7 C 2	0.0050	0.1298	7.16950 20	1.91800 22	9.51440 20	2.50140 22
863	7 C 3	0.0057	0.1268	7.92310 20	1.94530 22	1.04080 21	2.54440 22
X088	7 C 4	0.0212	0.7161	8.53100 20	2.82220 22	1.09180 21	3.58910 22

BURNUP AND FLUENCE FOR RUN 558 OF EBR-II, 567 MWD

S/A	GRID POS.	INCREMENTAL BURNUP(AT%)	ACCUMULATED BURNUP(AT%)	FLUENCE ABOVE .1 MEV	ACCUMULATED FLUENCE ABOVE .1 MEV	INCREMENTAL TOTAL FLUENCE	ACCUMULATED TOTAL FLUENCE
X110	7 C 5	0.0	0.0	8.2985D 20	1.3130D 22	1.0581D 21	1.6911D 22
862	7 C 6	0.0056	0.1452	7.4560D 20	2.1685D 22	9.7273D 20	2.8446D 22
869	7 D 1	0.0038	0.1037	5.9720D 20	1.7635D 22	8.1266D 20	2.3838D 22
871	7 D 2	0.0055	0.1401	7.3392D 20	2.0821D 22	9.6225D 20	2.7387D 22
X134	7 D 3	0.0	0.0	8.1537D 20	1.0103D 22	1.0514D 21	1.2968D 22
X043	7 D 4	0.1389	7.8100	8.5157D 20	5.0581D 22	1.0806D 21	5.9491D 22
X147	7 D 5	0.0	0.0	7.4813D 20	1.8073D 21	9.7644D 20	2.3595D 21
865	7 D 6	0.0041	0.1242	6.3554D 20	2.0009D 22	8.4076D 20	2.6360D 22
864	7 E 1	0.0032	0.0959	4.9703D 20	1.6240D 22	6.5265D 20	2.1641D 22
878	7 E 2	0.0047	0.1358	6.2891D 20	1.9650D 22	7.9250D 20	2.5408D 22
X120A	7 E 3	0.0	0.0	7.0996D 20	8.6689D 21	8.8843D 20	1.0868D 22
868	7 E 4	0.0062	0.1214	7.8658D 20	1.7299D 22	1.0055D 21	2.2270D 22
X055A	7 E 5	0.0967	2.1068	8.1611D 20	1.7729D 22	1.0470D 21	2.2480D 22
852	7 E 6	0.0054	0.1757	7.2248D 20	2.4994D 22	9.5512D 20	3.2252D 22
8721	7 F 1	0.0	0.0	5.8411D 20	1.4090D 21	8.0888D 20	1.9521D 21
875	7 F 2	0.0057	0.1437	7.5056D 20	2.1000D 22	9.8621D 20	2.7482D 22
X062	7 F 3	0.1450	7.5575	8.9369D 20	4.6141D 22	1.1320D 21	5.6742D 22
870	7 F 4	0.0064	0.0945	8.6215D 20	1.3724D 22	1.1182D 21	1.7796D 22
X065G	7 F 5	0.0	0.0	8.4234D 20	4.2905D 21	1.0932D 21	5.5664D 21
X081	7 F 6	0.0156	0.4796	7.8940D 20	2.3594D 22	1.0243D 21	3.0617D 22
1377	8 A 1	0.0020	0.0954	3.6053D 20	2.1584D 22	5.3648D 20	3.2578D 22
1015	8 A 2	0.0033	0.1484	4.8097D 20	2.8281D 22	6.8207D 20	4.1018D 22
1242	8 A 3	0.0035	0.0458	5.6224D 20	8.4179D 21	7.8085D 20	1.1802D 22
1921	8 A 4	0.0	0.0	5.8626D 20	2.1337D 22	8.1577D 20	3.0079D 22
1607	8 A 5	0.0	0.0	5.5497D 20	2.9275D 21	7.8251D 20	4.0742D 21
1201	8 A 6	0.0022	0.0326	4.8066D 20	6.9154D 21	6.8938D 20	9.8480D 21
X004	8 A 7	0.0809	9.1008	4.1894D 20	4.5824D 22	6.0786D 20	6.4186D 22
1216	8 B 1	0.0017	0.0940	3.2604D 20	2.1898D 22	4.9007D 20	3.3305D 22
X117	8 B 2	0.0824	1.6235	4.1227D 20	8.0409D 21	5.9338D 20	1.1611D 22
1347	8 B 3	0.0023	0.0318	4.7177D 20	6.8563D 21	6.7028D 20	9.6916D 21
1511	8 B 4	0.0025	0.0563	4.9918D 20	1.1214D 22	7.0760D 20	1.5683D 22
1379	8 B 5	0.0024	0.0540	4.9483D 20	1.1097D 22	7.0608D 20	1.5614D 22
1638	8 B 6	0.0	0.0	5.0846D 20	1.8547D 22	7.1588D 20	2.7543D 22
1635	8 B 7	0.0028	0.0615	4.5779D 20	1.1744D 22	6.4883D 20	1.6800D 22
1308	8 C 1	0.0018	0.0832	3.3996D 20	1.9831D 22	5.0762D 20	3.0169D 22
1136	8 C 2	0.0024	0.1206	4.1914D 20	2.5507D 22	6.1107D 20	3.7412D 22

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