DISCLAIMER

This report was prepared as an account of work sponsored by an agency of the United States Government. Neither the United States Government nor any agency thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights. Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or any agency thereof. The views and opinions of authors expressed herein do not necessarily state or reflect those of the United States Government or any agency thereof.

**Cover Sheet for a Hanford
Historical Document
Released for Public Availability**

Released 1994⁵

**Prepared for the U.S. Department of Energy
under Contract DE-AC06-76RLO 1830**

**Pacific Northwest Laboratory
Operated for the U.S. Department of Energy
by Battelle Memorial Institute**

MASTER

DISCLAIMER

Portions of this document may be illegible in electronic image products. Images are produced from the best available original document.

DECLASSIFIED

DECLASSIFIED

This document consists of
17 pages. [REDACTED]

1. GT Orton - RL-AEC
2. AP Larrick - Battelle NW
3. JW Baker
4. RW Bown
5. KL Hladek
6. RG Geier
7. KE Fields

8. LJ Newell
9. RE Baars
10. WA Blanton
11. LH Rice
12. AE Guay - GE
13. DUN File
14. DUN Record

June 8, 1966

STATUS OF SPECIAL REACTOR-PROCESS TUBE LOADINGS
JUNE 1, 1966

The attached pages show the status of production test control tube loadings in reactor process tubes containing significant amounts of SS materials. For further description of column headings and the current discharge goal exposure plan refer to Document DUN-1048.

Classification Cancelled and Changed To

DECLASSIFIED

By Authority of RM-Orten

CG-NMP-1 8-1-94

By JE Savely 12-15-94

Verified By JS Roberts 12-20-94

~~This document contains Restricted Data and its transmittal or the disclosure thereof in any manner to an unauthorized person is prohibited.~~

DOUGLAS UNITED NUCLEAR, INC.
RICHLAND, WASHINGTON

NOTICE

NOT UCNI

THIS REPORT WAS PREPARED FOR USE WITHIN DOUGLAS UNITED NUCLEAR, INC. IN THE COURSE OF WORK UNDER ATOMIC ENERGY COMMISSION CONTRACT AT(45-1) - 1857, AND ANY VIEWS OR OPINIONS EXPRESSED IN THE REPORT ARE THOSE OF THE AUTHOR ONLY. THIS REPORT IS SUBJECT TO REVISION UPON COLLECTION OF ADDITIONAL DATA.

LEGAL NOTICE

THIS REPORT WAS PREPARED AS AN ACCOUNT OF GOVERNMENT SPONSORED WORK. NEITHER THE UNITED STATES, NOR THE COMMISSION, NOR ANY PERSON ACTING ON BEHALF OF THE COMMISSION:

A. MAKES ANY WARRANTY OR REPRESENTATION, EXPRESSED OR IMPLIED, WITH RESPECT TO THE ACCURACY, COMPLETENESS, OR USEFULNESS OF THE INFORMATION CONTAINED IN THIS REPORT, OR THAT THE USE OF ANY INFORMATION, APPARATUS, METHOD, OR PROCESS DISCLOSED IN THIS REPORT MAY NOT INFRINGE PRIVATELY OWNED RIGHTS; OR

B. ASSUMES ANY LIABILITIES WITH RESPECT TO THE USE OF, OR FOR DAMAGES RESULTING FROM THE USE OF ANY INFORMATION, APPARATUS, METHOD, OR PROCESS DISCLOSED IN THIS REPORT.

AS USED IN THE ABOVE, "PERSON ACTING ON BEHALF OF THE COMMISSION" INCLUDES ANY EMPLOYEE OR CONTRACTOR OF THE COMMISSION, OR EMPLOYEE OF SUCH CONTRACTOR, TO THE EXTENT THAT SUCH EMPLOYEE OR CONTRACTOR OF THE COMMISSION, OR EMPLOYEE OF SUCH CONTRACTOR PREPARES, DISSEMINATES, OR PROVIDES ACCESS TO, ANY INFORMATION PURSUANT TO HIS EMPLOYMENT OR CONTRACT WITH THE COMMISSION, OR HIS EMPLOYMENT WITH SUCH CONTRACTOR.

MASTER

DECLASSIFIED

DECLASSIFIED

SPECIALS STATUS

DUN-1147

PAGE 2

TUBE NO	PT NO GOAL BASIS	FUEL IDENT	CHARGE DATE HAPO	DISCHG DATE HAPO	TUBE FACT FLOW	GOAL, MWD/T %GR	CUR EXP MWD/T	CHARGE CLASS	PC1 PC2	WT1 WT2
3063 B	216 09	KY018Q	4 20 66 7877		1.179 49.1	VAR 71	535	56	33 1	5.36 5.36
3067 B	216 09	KY017Q	4 20 66 7877		1.207 49.6	VAR 77	549	56	33 1	5.36 5.36
3478 B	216 03	KZ360V	4 20 66 7877		1.112 45.8	600 68	407	26	31 1	7.42 5.36
3570 B	216 03	XZ031V	3 28 66 7854		1.197 48.5	600 106	635	26	31 1	7.42 5.36
3572 B	216 03	KZ346Y	3 28 66 7854		1.176 46.1	600 107	641	26	31 1	7.42 5.36
3573 B	216 03	KZ348Y	3 28 66 7854		1.131 43.1	600 103	620	26	31 1	7.42 5.36
4065 B	216 03	KZ359B	4 20 66 7877		1.116 46.8	600 64	386	22	31 1	7.42 5.36
4066 B	216 03	KZ339B	4 20 66 7877		1.134 45.8	600 65	391	22	31 1	7.42 5.36
3186 B	662A 00	NO DATA	7 18 64 7236		0.933 45.4	4000 99	3949	11	36	6.53
3876 B	766 02	PU AL	9 30 65 7675		0.145 42.5			69	6	0.01
3776 B	03	KZ331V	3 28 66 7854		1.222 46.4	600 108	649	27	31 1	7.42 5.36
3875 B	03	XZ041V	4 20 66 7877		1.184 47.5	600 69	411	27	31 1	7.42 5.36
3877 B	03	PX677V	4 20 66 7877		1.185 47.4	600 69	413	26	31 1	7.42 5.36

DECLASSIFIED

SPECIALS STATUS

DUN-1147

PAGE 3

TUBE NO	PT NO GOAL BASIS	FUEL IDENT	CHARGE DATE HAPO	DISCHG DATE HAPO	TUBE FACT FLOW	GOAL, MWD/T %GR	CUR EXP MWD/T	CHARGE CLASS	PC1 PC2	WT1 WT2
3976 B	03	KZ340V	3 28 66 7854		1.168 44.1	600 102	611	27	31 1	7.42 5.36
1466 C	003 00	J67NQ	4 29 66 7886		1.090 54.2	1000 31	313	26	31 1	7.36 5.29
1469 C	003 00	J68NQ	4 29 66 7886		1.107 53.8	1000 32	318	26	31 1	7.36 5.29
1471 C	003 00	J78NQ	4 8 66 7865		1.115 53.3	1000 54	538	26	31 1	7.36 5.29
1472 C	003 00	J81NQ	4 8 66 7865		1.111 53.3	1000 54	537	26	31 1	7.36 5.29
1473 C	003 00	J79NQ	4 8 66 7865		1.108 53.3	1000 54	537	26	31 1	7.36 5.29
1474 C	003 00	J82NQ	4 8 66 7865		1.092 52.9	1000 53	528	26	31 1	7.36 5.29
1475 C	003 00	J69NQ	4 29 66 7886		1.075 53.3	600 51	308	26	31 1	7.36 5.29
1477 C	003 00	J80NQ	4 8 66 7865		1.111 53.1	600 90	537	26	31 1	7.36 5.29
1566 C	003 00	J74NQ	4 29 66 7886		1.032 56.5	1000 30	297	26	31 1	7.36 5.29
1567 C	003 00	J83NQ	4 8 66 7865		1.108 55.3	1000 52	524	26	31 1	7.36 5.29
1568 C	003 00	J84NQ	4 8 66 7865		1.096 52.7	1000 53	524	26	31 1	7.36 5.29

DECLASSIFIED

SPECIALS STATUS

DUN-1147

PAGE 4

TUBE NO	PT NO	GOAL BASIS	FUEL IDENT	CHARGE DATE CHAPO	DISCHG DATE CHAPO	TUBE FACT FLOW	GOAL, MWD/T %GR	CUR EXP MWD/T	CHARGE CLASS	PC1 PC2	WT1 WT2
1569 C	003		J73NQ	4 29 66 7886		1.075 53.3	1000 31	312	26	31 1	7.36 5.29
1570 C	003		J72NQ	4 29 66 7886		1.052 51.8	1000 31	305	26	31 1	7.36 5.29
1571 C	003		J76NQ	4 8 66 7865		1.086 52.6	1000 52	522	26	31 1	7.36 5.29
1572 C	003		J71NQ	4 29 66 7886		1.078 52.9	1000 31	311	26	31 1	7.36 5.29
1573 C	003		J70NQ	4 29 66 7886		1.050 53.5	600 50	300	26	31 1	7.36 5.29
1574 C	003		J85NQ	4 8 66 7865		1.101 53.5	1000 53	533	26	31 1	7.36 5.29
1575 C	003		J75NQ	4 29 66 7886		1.081 53.8	1000 31	311	26	31 1	7.36 5.29
1576 C	003		J66NQ	4 29 66 7886		1.068 52.4	1000 31	307	26	31 1	7.36 5.29
1577 C	003		J77NQ	4 8 66 7865		1.090 54.4	600 89	531	26	31 1	7.36 5.29
0663 C	672A 02		NO DATA	2 2 65 7435		0.259 50.4		14591	19	12	1.61
0786 D	216A 09		KY795Q	1 15 66 7782	5 13 66 7900	1.151 49.7	VAR 153	1343	56	33 1	5.36 5.36
1679 D	216 03		XZ033V	3 18 66 7844	5 20 66 7907	1.208 49.7	600 97	580	26	31 1	7.42 5.36
1361 D	010 00		Y50NQ	5 20 66 7907		1.244 7	800 7	58	56	33 1	5.48 5.36

DECLASSIFIED

SPECIALS STATUS

DUN-1147

PAGE 5

TUBE NO	PT NO GOAL BASIS	FUEL IDENT	CHARGE DATE HAPO	DISCHG DATE HAPO	TUBE FACT FLOW	GOAL, MWD/T %GR	CUR EXP MWD/T	CHARGE CLASS	PC1 PC2	WT1 WT2
1362 D	010	Y56NQ	5 20 66		1.149	800	54	56	33	5.48
	00		7907			7			1	5.36
1363 D	010	Y64NQ	5 20 66		1.140	800	55	56	33	5.36
	00		7907			7			1	5.36
1364 D	010	Y41NQ	5 20 66		1.124	800	53	54	26	5.36
	00		7907			7			8	5.65
1365 D	010	Y45NQ	5 20 66		1.139	800	53	54	18	5.36
	00		7907			7			16	5.65
1366 D	010	Y49NQ	5 20 66		1.189	800	56	56	33	5.48
	00		7907			7			1	5.36
1367 D	010	Y39NQ	5 20 66		1.192	800	57	54	26	5.36
	00		7907			7			8	5.65
1368 D	010	Y46NQ	5 20 66		1.190	800	56	54	18	5.36
	00		7907			7			16	5.65
1369 D	010	Y65NQ	5 20 66		1.200	800	58	56	33	5.36
	00		7907			7			1	5.36
1370 D	010	Y58NQ	5 20 66		1.098	800	51	56	33	5.48
	00		7907			7			1	5.36
1371 D	010	Y48NQ	5 20 66		1.274	800	60	56	33	5.48
	00		7907			8			1	5.36
1461 D	010	Y60NQ	5 20 66		1.171	800	56	56	33	5.36
	00		7907			7			1	5.36
1463 D	010	Y51NQ	5 20 66		1.146	800	54	56	33	5.48
	00		7907			7			1	5.36
1465 D	010	Y59NQ	5 20 66		1.141	800	54	56	33	5.48
	00		7907			7			1	5.36

DECLASSIFIED

SPECIALS STATUS

DUN-1147

PAGE 6

TUBE NO	PT NO GOAL BASIS	FUEL IDENT	CHARGE DATE HAPO	DISCHG DATE HAPO	TUBE FACT FLOW	GOAL, MWD/T %GR	CUR EXP MWD/T	CHARGE CLASS	PC1 PC2	WT1 WT2
1467 D	010	Y62NQ	5 20 66		1.186	800	57	56	33	5.36
	00		7907			7			1	5.36
1469 D	010	Y47NQ	5 20 66		1.222	800	57	56	33	5.48
	00		7907			7			1	5.36
1471 D	010	Y55NQ	5 20 66		1.225	800	58	56	33	5.48
	00		7907			7			1	5.36
1560 D	010	Y44NQ	5 20 66		1.129	800	53	54	18	5.36
	00		7907			7			16	5.65
1561 D	010	Y52MQ	5 20 66		1.154	800	54	56	33	5.48
	00		7907			7			1	5.36
1562 D	010	Y37NQ	5 20 66		1.137	800	54	54	26	5.36
	00		7907			7			8	5.65
1563 D	010	Y43NQ	5 20 66		1.196	800	56	54	18	5.36
	00		7907			7			16	5.65
1564 D	010	Y61NQ	5 20 66		1.143	800	55	56	33	5.36
	00		7907			7			1	5.36
1565 D	010	Y40NQ	5 20 66		1.141	800	54	54	26	5.36
	00		7907			7			8	5.65
1566 D	010	Y54NQ	5 20 66		1.186	800	56	56	33	5.48
	00		7907			7			1	5.36
1567 D	010	Y53NQ	5 20 66		1.145	800	54	56	33	5.48
	00		7907			7			1	5.36
1568 D	010	Y42NQ	5 20 66		1.158	800	54	54	18	5.36
	00		7907			7			16	5.65
1569 D	010	Y57NQ	5 20 66		1.224	800	58	56	33	5.48
	00		7907			7			1	5.36

DECLASSIFIED

SPECIALS STATUS

DUN-1147

PAGE 7

TUBE NO	PT NO BASIS	FUEL IDENT	CHARGE DATE HHAPO	DISCHG DATE HHAPO	TUBE FACT HFLOW	GOAL, MWD/T H%GR	CUR EXP MWD/T	CHARGE CLASS	PC1 HPC2	WT1 HWT2
1570 D	010 00	Y38NQ	5 20 66 7907		1.213	800 7	57	54	26 8	5.36 5.65
1571 D	010 00	Y63NQ	5 20 66 7907		1.230	800 7	59	56	33 1	5.36 5.36
4963 E	449 03	KF749A	2 14 66 7812	5 2 66 7889	1.328 75.6	650 119	771	21	38	7.28
5063 E	449 03	KF749A	2 22 66 7820	5 2 66 7889	1.220 70.9	650 104	678	23	38	7.28
4364 E	520 03	KF766B	2 22 66 7820	5 2 66 7889	1.224 70.9	650 100	651	23	38	7.85
4660 E	520 03	KF749A	2 22 66 7820	5 2 66 7889	1.241 69.5	650 100	647	23	38	7.85
2952 E	604 03	KF749A	2 22 66 7820	5 2 66 7889	1.110 74.1	650 104	675	23	38	7.28
3050 E	604 03	KF749A	2 22 66 7820	5 2 66 7889	0.993 72.2	650 100	646	23	38	7.28
4557 E	604 03	KV375D	2 22 66 7820	5 2 66 7889	1.205 70.3	650 108	700	23	38	7.28
4863 E	604 03	CF030A	2 22 66 7820	5 2 66 7889	1.242 69.1	650 111	718	23	38	7.28
4355 E	802 03	KV379D	2 22 66 7820	5 2 66 7889	1.194 71.9	650 106	689	23	38	7.28
4456 E	802 03	KF749A	2 14 66 7812	5 2 66 7889	1.217 72.0	650 112	728	21	38	7.28

DECLASSIFIED

SPECIALS STATUS

DUN-1147

PAGE 8

TUBE NO	PT NO □GOAL BASIS	FUEL IDENT	CHARGE DATE □HAPO	DISCHG DATE □HAPO	TUBE FACT □FLOW	GOAL, MWD/T □%GR	CUR EXP MWD/T	CHARGE CLASS	PC1 □PC2	WT1 □WT2
3156 E	011 03	LH502A	5 2 66 7889		1.211 71.1	650 38	248	33	38	8.53
3157 E	011 03	LH501A	5 2 66 7889		1.204 70.2	650 38	247	33	38	8.53
3158 E	011 03	LH504A	5 2 66 7889		1.216 71.1	650 38	249	33	38	8.53
3159 E	011 03	LH503A	5 2 66 7889		1.227 71.3	650 39	251	33	38	8.53
3160 E	011 03	LH505A	5 2 66 7889		1.194 69.6	650 38	245	33	38	8.53
3256 E	011 03	CV002A	5 2 66 7889		1.145 70.4	650 39	255	23	38	7.85
3257 E	011 03	CV001A	5 2 66 7889		1.162 70.7	650 40	259	23	38	7.85
3258 E	011 03	CV004A	5 2 66 7889		1.149 69.6	650 39	256	23	38	7.85
3259 E	011 03	CV003A	5 2 66 7889		1.149 69.1	650 39	256	23	38	7.85
3260 E	011 03	CV005A	5 2 66 7889		1.130 68.7	650 39	251	23	38	7.85
3294 E	032 03	LH001B	2 22 66 7820		0.833 72.0	650 87	567	33	38	8.53
2353 E	216 03	V000A	5 2 66 7889		1.126 70.0	650 39	251	23	38	7.85
2356 E	216 03	V000A	5 2 66 7889		1.138 71.8	650 39	253	23	38	7.85

DECLASSIFIED

SPECIALS STATUS

DUN-1147

PAGE 9

TUBE NO	PT NO GOAL BASIS	FUEL IDENT	CHARGE DATE HAPO	DISCHG DATE HAPO	TUBE FACT FLOW	GOAL, MWD/T %GR	CUR EXP MWD/T	CHARGE CLASS	PC1 PC2	WT1 WT2
2477 E	216 03	V000A	5 2 66 7889		1.164 67.4	650 40	259	23	38	7.85
2478 E	216 03	V000A	5 2 66 7889		1.143 67.1	650 39	254	23	38	7.85
2479 E	216 03	V000A	5 2 66 7889		1.149 67.2	650 39	256	23	38	7.85
2480 E	216 03	V000A	5 2 66 7889		1.187 73.0	650 41	264	23	38	7.85
2577 E	216 03	V000A	5 2 66 7889		1.136 71.1	650 39	253	23	38	7.85
2578 E	216 03	V000A	5 2 66 7889		1.166 72.0	650 40	260	23	38	7.85
2579 E	216 03	V000A	5 2 66 7889		1.103 67.1	650 38	245	23	38	7.85
2580 E	216 03	V000A	5 2 66 7889		1.157 70.4	650 40	257	23	38	7.85
2682 E	216 03	V000A	5 2 66 7889		1.098 69.3	650 38	244	23	38	7.85
2684 E	216 03	V000A	5 2 66 7889		1.148 71.1	650 39	255	23	38	7.85
4963 E	449 03	CF030A	5 2 66 7889		1.192 73.3	650 44	286	21	38	7.28
5063 E	449 03	CF030A	5 2 66 7889		1.196 74.1	650 44	287	23	38	7.28
4364 E	520 03	KV417B	5 2 66 7889		1.180 72.3	650 41	263	23	38	7.85

DECLASSIFIED

SPECIALS STATUS

DUN-1147

PAGE 10

TUBE NO	PT NO GOAL BASIS	FUEL IDENT	CHARGE DATE HAPO	DISCHG DATE HAPO	TUBE FACT FLOW	GOAL, MWD/T %GR	CUR EXP MWD/T	CHARGE CLASS	PC1 PC2	WT1 WT2
4660 E	520 03	KV417B	5 2 66 7889		1.169 71.4	650 40	260	23	38	7.85
2952 E	604 03	KF749A	5 2 66 7889		1.091 74.7	650 40	262	23	38	7.28
3050 E	604 03	KF749A	5 2 66 7889		1.008 73.2	650 37	242	23	38	7.28
2589 E	773 02	V000A	5 2 66 7889		1.131 72.7	650 39	252	23	38	7.85
4355 E	802 03	KF749A	5 2 66 7889		1.149 73.0	650 43	276	23	38	7.28
4456 E	802 03	KF749A	5 2 66 7889		1.098 74.0	650 41	263	21	38	7.28
4557 E	802 03	KF749A	5 2 66 7889		1.138 70.2	650 42	273	23	38	7.28
4863 E	802 03	KF749A	5 2 66 7889		1.115 68.3	650 41	268	23	38	7.28
3181 E	807 00	CV840D	5 2 66 7889		1.143 70.0	300 85	254	23	38	7.85
4372 E	807 00	KV442D	5 2 66 7889		1.221 73.2	300 91	272	23	38	7.85
2181 W	413D 03	KV413D	2 11 66 7809	5 13 66 7900	1.217 71.4	650 104	678	23	38	7.85
2977 W	011 03	LH509D	5 13 66 7900		1.207 72.7	650 25	165	33	38	8.53
2978 W	011 03	LH510D	5 13 66 7900		1.160 71.4	650 24	158	33	38	8.53

DECLASSIFIED

SPECIALS STATUS

DUN-1147

PAGE 11

TUBE NO	PT NO GOAL BASIS	FUEL IDENT	CHARGE DATE HAPO	DISCHG DATE HAPO	TUBE FACT FLOW	GOAL, MWD/T %GR	CUR EXP MWD/T	CHARGE CLASS	PC1 PC2	WT1 WT2
2979 W	011 03	LH507D	5 13 66 7900		1.181 72.3	650 25	161	33	38	8.53
2980 W	011 03	LH508D	5 13 66 7900		1.200 73.9	650 25	164	33	38	8.53
2981 W	011 03	LH506D	5 13 66 7900		1.157 72.0	650 24	158	33	38	8.53
3177 W	011 03	CV014N	5 13 66 7900		1.110 69.1	650 25	164	23	38	7.85
3178 W	011 03	CV015N	5 13 66 7900		1.160 71.8	650 27	172	23	38	7.85
3180 W	011 03	CV012N	5 13 66 7900		1.135 71.4	650 26	168	23	38	7.85
3181 W	011 03	CV013N	5 13 66 7900		1.166 74.6	650 27	173	23	38	7.85
3182 W	011 03	CV011N	5 13 66 7900		1.134 72.5	650 26	168	23	38	7.85
1562 W	022 00	X08M-	5 13 66 7900		1.293 71.1	1000 32	320	63	39	4.58
1565 W	022 00	X09M-	5 13 66 7900		1.337 73.5	1000 33	331	63	39	4.58
1568 W	022 00	X07M-	5 13 66 7900		1.269 72.9	1000 32	314	63	39	4.58
1572 W	022 00	X06M-	5 13 66 7900		1.295 73.7	1000 32	321	63	39	4.58
1578 W	022 00	X057-	5 13 66 7900		1.187 71.1	1000 29	294	63	39	4.58

DECLASSIFIED

SPECIALS STATUS

DUN-1147

PAGE 12

TUBE NO	PT NO GOAL BASIS	FUEL IDENT	CHARGE DATE HAPO	DISCHG DATE HAPO	TUBE FACT FLOW	GOAL, MWD/T %GR	CUR EXP MWD/T	CHARGE CLASS	PC1 PC2	WT1 WT2
0651 W	216A 09	KG254L	1 1 66 7768		0.879 80.2	VAR 92	1093	53	46	5.50
0789 W	216A 09	G000D	1 1 66 7768		0.927 79.5	VAR 99	1122	53	46	5.50
2282 W	390D 03	KV390D	2 11 66 7809		1.232 74.2	650 134	868	23	38	7.85
2082 W	413D 03	KV413D	2 11 66 7809		1.212 71.1	650 132	855	23	38	7.85
2181 W	805 03	KV411N	5 13 66 7900		1.134 71.3	650 26	168	23	38	7.85
2182 W	805 00	NP02	2 11 66 7809		1.169 30.5	VAR		86	IN	0.03
2583 W	8053 03	KV410N	5 13 66 7900		1.132 71.6	650 26	168	23	38	7.85
0347 N	004A 08	NR004A	2 15 64 7082		0.612 73.7	4000 55	2212	514	14 8	40.8 20.0
0356 N	004A 08	NR004A	2 15 64 7082		0.784 79.9	4000 73	2917	514	14 8	40.8 20.0
0358 N	004 08	NR004	2 15 64 7082		0.760 79.2	4000 73	2916	514	14 8	40.8 20.0
0553 N	004A 07	NR004A	2 14 64 7081		0.943 89.4	4000 85	3418	513	9 12	40.8 30.4
0564 N	004A 08	NR004A	2 14 64 7081		0.910 85.8	4000 80	3191	511	18	40.8
0658 N	004A 07	NR004A	2 12 64 7079		0.923 86.8	4000 88	3517	511	18	40.8

DECLASSIFIED

TUBE NO	PT NO GOAL BASIS	FUEL IDENT	CHARGE DATE HAPO	DISCHG DATE HAPO	TUBE FACT FLOW	GOAL, MWD/T %GR	CUR EXP MWD/T	CHARGE CLASS	PC1 PC2	WT1 WT2
0659 N	004A	NR004A	2 12 64		0.901	4000	3472	511	18	40.8
	07		7079		83.9	87				
0660 N	004A	NR004A	2 12 64		0.968	4000	3518	511	18	40.8
	07		7079		84.8	88				
0661 N	004A	NR004A	2 12 64		0.978	4000	3528	511	18	40.8
	07		7079		83.9	88				
0662 N	004A	NR004A	2 12 64		0.979	4000	3494	511	18	40.8
	07		7079		84.5	87				
0663 N	004A	NR004A	2 12 64		0.968	4000	3407	511	18	40.8
	07		7079		84.0	85				
0665 N	004A	NR004A	2 12 64		0.960	4000	3268	511	18	40.8
	07		7079		83.7	82				
0760 N	004A	NR004A	2 12 64		1.010	4000	3619	511	18	40.8
	07		7079		84.6	91				
0763 N	004A	NR004A	2 12 64		1.015	4000	3551	511	18	40.8
	07		7079		83.1	89				
1656 N	004	NR004	6 15 65		1.189	2100	2244	511	18	40.8
	00		7568		89.6	107				
1659 N	004	NR004	6 15 65		1.182	2100	2208	511	18	40.8
	00		7568		87.7	105				
1749 N	004	NR004	9 26 65		1.203	2100	1710	511	18	40.8
	00		7671		95.4	82				
1750 N	004	NR004	9 26 65		1.176	2100	1675	511	18	40.8
	00		7671		95.9	80				
1751 N	004	NR004	9 26 65		1.179	2100	1664	511	18	40.8
	00		7671		95.0	79				

DECLASSIFIED

SPECIALS STATUS

DUN-1147

PAGE 14

TUBE NO	PT NO □GOAL BASIS	FUEL IDENT	CHARGE DATE □HAPO	DISCHG DATE □HAPO	TUBE FACT □FLOW	GOAL, MWD/T □%GR	CUR EXP MWD/T	CHARGE CLASS	PC1 □PC2	WT1 □WT2
1850	N 004 00	NR004	9 26 65 7671		1.154 93.0	2100 79	1651	511	18	40.8
1950	N 004 00	NR004	9 26 65 7671		1.200 94.2	2100 82	1712	511	18	40.8
2049	N 004 00	NR004	9 26 65 7671		1.179 91.1	2100 81	1690	511	18	40.8
2149	N 004 00	NR004	9 26 65 7671		1.170 93.1	2100 80	1672	511	18	40.8
2151	N 004 00	NR004	9 26 65 7671		1.201 93.4	2100 81	1699	511	18	40.8
2249	N 004 00	NR004	9 26 65 7671		1.152 91.3	2100 78	1631	511	18	40.8
2363	N 004A 07	NR004A	12 31 63 7036		1.145 84.1	4000 94	3772	511	18	40.8
2541	N 004A 08	NR004A	2 9 64 7076		0.650 74.2	4000 56	2233	513	9 12	40.8 30.4
2945	N 004A 08	NR004A	2 14 64 7081		0.796 79.1	4000 70	2783	513	9 12	40.8 30.4
2964	N 004A 07	NR004A	2 14 64 7081		1.039 86.0	4000 88	3518	511	18	40.8
3256	N 004A 08	NR004A	2 15 64 7082		0.947 78.0	4000 80	3216	511	18	40.8
3257	N 004A 08	NR004A	2 15 64 7082		0.936 79	4000	3147	511	18	40.8
3258	N 004A 08	NR004A	2 15 64 7082		0.921 73.5	4000 76	3054	511	18	40.8

DECLASSIFIED

SPECIALS STATUS

DUN-1147

PAGE 15

TUBE NO	PT NO GOAL BASIS	FUEL IDENT	CHARGE DATE HAPO	DISCHG DATE HAPO	TUBE FACT FLOW	GOAL, MWD/T %GR	CUR EXP MWD/T	CHARGE CLASS	PC1 PC2	WT1 WT2
3364	N 004A 08	NR004A	2 15 64 7082		0.786 72.7	4000 68	2722	511	18	40.8
3367	N 004A 08	NR004A	2 15 64 7082		0.667 72.3	4000 59	2348	511	18	40.8
1342	N 013 00	CP013	6 15 65 7568		0.845 89.3	2000 91	1818	685	15	45.6
1343	N 013 00	CP013	6 15 65 7568		0.910 88.2	2400 81	1940	685	15	45.6
1344	N 013 00	CP013	6 15 65 7568		1.038 89.2	2800 78	2175	685	15	45.6
1442	N 013 00	CP013	6 15 65 7568		0.858 87.4	2000 93	1856	686	11 8	45.6 20.9
1444	N 013 00	CP013	6 15 65 7568		1.050 89.1	2800 79	2211	685	15	45.6
1544	N 013 00	NO DATA	3 21 66 7847		1.100 93.9	1700 22	367	685	15	45.6
1644	N 013 00	CP013	6 15 65 7568		1.070 90.5	3200 70	2236	685	15	45.6
1744	N 013 00	CP013	6 15 65 7568		1.033 89.1	3600 60	2175	685	15	45.6
1842	N 013 00	CP013	6 15 65 7568		0.847 90.6	2400 76	1816	685	15	45.6
1843	N 013 00	CP013	6 15 65 7568		0.913 88.5	3600 54	1948	685	15	45.6
1844	N 013 00	CP013	6 15 65 7568		1.041 91.2	4000 56	2222	685	15	45.6

DECLASSIFIED

SPECIALS STATUS

DUN-1147

PAGE 16

TUBE NO	PT NO □GOAL BASIS	FUEL IDENT	CHARGE DATE □HAPO	DISCHG DATE □HAPO	TUBE FACT □FLOW	GOAL, MWD/T □%GR	CUR EXP MWD/T	CHARGE CLASS	PC1 □PC2	WT1 □WT2
0962 N	033 00	NR033	9 26 65 7671		1.123 86.5	2100 75	1579	511	18	40.8
1051 N	033 00	NR033	9 26 65 7671		1.153 93.0	2100 81	1701	511	18	40.8
1757 N	066L 00	NO DATA	3 21 66 7847		1.159 84.3	1700 36	611	671	13	31.5
1856 N	066L 00	NO DATA	3 21 66 7847		1.154 86.7	1700 36	607	671	13	31.5
1956 N	066H 00	NO DATA	3 21 66 7847		1.106 81.9	1700 34	582	671	13	31.5
1957 N	066L 00	NO DATA	3 21 66 7847		1.137 84.7	1700 34	578	671	13	31.5
1958 N	066H 00	NO DATA	3 21 66 7847		1.129 83.1	1700 35	596	671	13	31.5
2056 N	066H 00	NO DATA	3 21 66 7847		1.139 83.8	1700 35	600	671	13	31.5
2058 N	066H 00	NO DATA	3 21 66 7847		0.957 81.9	1700 33	555	671	13	31.5
0756 N	068S 00	NO DATA	3 21 66 7847		1.030 3.5	1700 24	414	624	12	46.0
0855 N	068S 00	NO DATA	3 21 66 7847		1.084 1.7	1700 26	437	624	12	46.0
0856 N	068 00	NEPT	3 21 66 7847		1.067	VAR		86	IN	
0857 N	068S 00	NO DATA	3 21 66 7847		1.064 2.5	1700 25	424	624	12	46.0

DECLASSIFIED

SPECIALS STATUS

DUN-1147

PAGE 17

TUBE NO	PT NO GOAL BASIS	FUEL IDENT	CHARGE DATE HAPO	DISCHG DATE HAPO	TUBE FACT FLOW	GOAL, MWD/T %GR	CUR EXP MWD/T	CHARGE CLASS	PC1 PC2	WT1 WT2
0956 N	068S	NO DATA	3 21 66		1.101	1700	440	624	12	46.0
	00		7847		3.4	26				
1851 N	3204	NR3204	9 26 65		1.194	2100	1652	511	18	40.8
	00		7671		85.6	79				
1949 N	3204	NR3204	9 26 65		1.192	2100	1702	511	18	40.8
	00		7671		94.5	81				
1951 N	3204	NR3204	9 26 65		1.220	2100	1717	511	18	40.8
	00		7671		94.4	82				
2150 N	3204	NR3204	9 26 65		1.211	2100	1728	511	18	40.8
	00		7671		92.2	82				
1651 N	3304	NR3304	9 26 65		1.184	2100	1663	511	18	40.8
	00		7671		94.3	79				
1657 N	3304	NR3304	2 5 64		1.187	4000	3875	511	18	40.8
	06		7072		86.5	97				
1849 N	3304	NR3304	9 26 65		1.170	2100	1664	511	18	40.8
	00		7671		93.9	79				
2050 N	3304	NR3304	9 26 65		1.208	2100	1726	511	18	40.8
	00		7671		93.2	82				
2250 N	3304	NR3304	9 26 65		1.206	2100	1718	511	18	40.8
	00		7671		92.2	82				
2855 N	3304	NR3304	2 11 64		1.139	4000	3863	511	18	40.8
	06		7078		86.7	97				
1955 N	66HS	NO DATA	3 21 66		1.073	1700	670	672	11	31.5
	00		7847		90.7	39				
1959 N	66HS	NO DATA	3 21 66		0.976	1700	626	672	11	31.5
	00		7847		87.5	37				