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STATUS OF IRRADIATIONS PERFORMED BY
TESTING FOR BNW AS OF JULY 16, 1967

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L. V. Barker

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STATUS OF IRRADIATIONS PERFORMED BY
TESTING FOR BNW AS OF JULY 16, 1967

L. V. Barker

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By Authority of R.M. Hen

CG-NMP-1, 8-3-94

By J.E. Savely, 9-20-94

Verified By Jerri Maley, 9-21-94

MASTER

This report itemizes the irradiations performed by Testing for Battelle-Northwest. It lists the material being irradiated, awaiting disposition and material shipped during the report period. An explanation of the various columns in the report follows.

Identification

- a. TISR No. - This is the official number assigned by Testing to an experiment for purposes of identification.
- b. Request Number - Customer experiment identification number, if any.
- c. Material - The principle target material, if known, abbreviated or its chemical symbol in capital letters.
- d. Piece Number - Individual sample or assembly identification.

Operating Time (days) - The number of full power operating days the sample has been exposed.

CMK Absorbed - The total cmk absorbed by the sample. Does not include the facility.

Charge Date - Date and time sample charged into reactor or date and time reactor reached one-half equilibrium level if sample was charged during a reactor outage.

Location

- a. Facility - Test facility or process tube and reactor containing the experiment.
- b. Test Hole Position - Sample position in-reactor relative to a process tube.
- c. Position Factor - Location of sample in relation to front-to-rear cosine flux distribution. (This factor only applies to front-to-rear irradiations.)

NOTE: The actual flux shape may deviate from a cosine curve due to local perturbations. The actual shape will be provided upon request.

Exposure to Date - NVT

The total thermal neutron exposure per square centimeter received to date. This number is calculated from facility unperturbed flux and reactor operating time.

Discharge, Date and Time

Date and time samples were removed from the active portion of the reactor or date and time reactor was down to one-half equilibrium level if sample was discharged during a reactor outage.

Shipping Date

Date samples were shipped to the customer or otherwise disposed of.

L. V. Barker

L. V. Barker, Supervisor
Irradiation Testing

IDENTIFICATION				OPERATING TIME (DAYS)	C M K ABSORBED	CHARGE		LOCATION			EXPOSURE TO DATE NVT	DISCHARGE		SHIPPING DATE
TISR NO.	REQUEST NUMBER	MATERIAL	PIECE NO.			DATE	TIME	FACILITY	TEST HOLE POSITION	POSITION FACTOR		DATE	TIME	
THE FOLLOWING IRRADIATIONS ARE IN PROGRESS.														
177		GRAPH	A0J5	156.8414		01-06-67	2145	BTH -C	0-2074	1.000	1.1+21			
177		GRAPH	A0J7	156.8414		01-06-67	2145	BTH -C	0-2077	1.000	1.1+21			
177		GRAPH	A0J8	156.8414		01-06-67	2145	BTH -C	0-2065	1.000	1.1+21			
177		GRAPH	0J-3	14.4097		06-30-67	0842	BTH -C	0-2089	1.000	9.8+19			
177		GRAPH	0J-4	14.4097		06-30-67	0842	BTH -C	0-2083	1.000	9.8+19			
177		GRAPH	0K-2	14.4097		06-30-67	0842	BTH -C	0-2080	1.000	9.8+19			
177		GRAPH	0K-3	14.4097		06-30-67	0842	BTH -C	0-2086	1.000	9.8+19			
177		GRAPH	00J1	53.1819		04-30-67	0352	BTH -C	0-2062	1.000	4.3+20			
177		GRAPH	00J6	53.1819		04-30-67	0352	BTH -C	0-2071	1.000	4.3+20			
177		GRAPH	00K5	53.1819		04-30-67	0352	BTH -C	0-2059	1.000	4.3+20			
177		GRAPH	00K6	53.1819		04-30-67	0352	BTH -C	0-2068	1.000	4.3+20			
177		GRAPH	ANCH	315.1917		05-06-66	1410	48TH-KE	0-4382	1.000	4.0+21			
177		GRAPH	00C6	315.1917		05-06-66	1410	48TH-KE	0-4367	1.000	4.0+21			
177		GRAPH	0140	315.1917		05-06-66	1410	48TH-KE	0-4379	1.000	4.0+21			
177		GRAPH	0143	315.1917		05-06-66	1410	48TH-KE	0-4376	1.000	4.0+21			
177		GRAPH	0188	315.1917		05-06-66	1410	48TH-KE	0-4364	1.000	4.0+21			
177		GRAPH	0189	315.1917		05-06-66	1410	48TH-KE	0-4361	1.000	4.0+21			
177		GRAPH	0190	315.1917		05-06-66	1410	48TH-KE	0-4373	1.000	4.0+21			
177		GRAPH	0191	315.1917		05-06-66	1410	48TH-KE	0-4370	1.000	4.0+21			
177		GRAPH	0192	315.1917		05-06-66	1410	48TH-KE	0-4358	1.000	4.0+21			
177		GRAPH	0193	315.1917		05-06-66	1410	48TH-KE	0-4355	1.000	4.0+21			
222		U	P-10	66.4789		04-22-67	1332	3CTH-KW		1.000	8.4+20			
222		U	P-16	125.9498		02-08-67	0745	3674-KW		1.000	2.0+21			
222		U	P-14	44.0749		05-27-67	1452	3865-KW		1.000	7.1+20			
236		STEEL	4-14	568.6734		02-28-65	1432	2CTH-KW		1.000	7.2+21			
236		ZIRC	4-27	44.0749		05-27-67	1452	38TH-KW		1.000	5.6+20			
236		SS	4-32	64.8234		05-03-67	0626	3DTH-KW		1.000	6.0+20			
243		VARIOS	0127	230.6794		01-20-66	1500	4CTH-KW		1.000	2.9+21			
243		VARIOS	0132	190.2794		03-14-66	2222	4CTH-KW		1.000	2.4+21			
259		HASTLY	0A-G	671.1311		12-25-64	2255	ETH -C	0-2177	1.000	2.6+21			
259		HASTLY	0A-H	671.1311		12-25-64	2255	ETH -C	0-2175	1.000	2.6+21			
295		U	0001	998.6945		12-11-63	1848	3469-B		.224	2.1+21			
307		FLXMON	0001	724.6734		10-20-64	0526	38TH-KW		1.000	9.2+21			
372		S-CON	0S-1	37.9736		06-09-67	0038	3CTH-KE		1.000	4.8+20			
372		S-CON	0S-2	37.9736		06-09-67	0038	3CTH-KE		1.000	4.8+20			
372		S-CON	0S-3	37.9736		06-09-67	0038	3CTH-KE		1.000	4.8+20			

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IDENTIFICATION				OPERATING TIME (DAYS)	C M K ABSORBED	CHARGE		LOCATION			EXPOSURE TO DATE NVT	DISCHARGE		SHIPPING DATE
TISR NO.	REQUEST NUMBER	MATERIAL	PIECE NO.			DATE	TIME	FACILITY	TEST HOLE POSITION	POSITION FACTOR		DATE	TIME	
THE FOLLOWING IRRADIATIONS ARE AWAITING DISPOSITION.														
177		GRAPH	00A6	167.6826		10-22-66	0706	3ATH-KE	0-2278	1.000	1.6+21	05-06-67	1750	
177		GRAPH	0P14	595.3708		03-05-65	0806	3CTH-KE	0-2980	1.000	7.6+21	05-06-67	1750	
177		GRAPH	0P15	621.8708		01-28-65	1810	3CTH-KE	0-2953	1.000	7.9+21	05-06-67	1750	
236		HAST-X	HT-1	102.2556		01-01-67	0230	3ATH-KW		1.000	9.5+20	04-30-67	0516	
236		ZIRC	4-22	34.2381		03-20-67	0806	3DTH-KW		1.000	3.2+20	04-30-67	0516	
243		MO	0152	9.1214		05-04-67	1515	4CTH-KW		1.000	1.2+20	05-18-67	1100	
243		MO	0153	9.1214		05-04-67	1515	4CTH-KW		1.000	1.2+20	05-18-67	1100	
243		MO	0154	20.2916		05-04-67	1515	4CTH-KW		1.000	2.3+20	07-05-67	1315	
243		MO	0155	9.1214		05-04-67	1515	4CTH-KW		1.000	1.2+20	05-18-67	1100	
243		MO	0156	20.2916		05-04-67	1515	4CTH-KW		1.000	2.3+20	07-05-67	1315	
243		NI	0157	9.1214		05-04-67	1515	4CTH-KW		1.000	1.2+20	05-18-67	1100	
243		NI	0158	20.2916		05-04-67	1515	4CTH-KW		1.000	2.3+20	07-05-67	1315	
243		NI	0159	13.3020		05-04-67	1515	4CTH-KW		1.000	1.7+20	06-02-67	1430	
288		UO-PUO	0006	512.1646		12-06-65	0350	0663-C		.959	4.5+21	02-12-67	0145	
288		UO-PUO	0007	512.1646		12-06-65	0350	0663-C		.959	4.5+21	02-12-67	0145	
288		UO-PUO	0010	512.1646		12-06-65	0350	0663-C		.662	3.1+21	02-12-67	0145	
288		UO-PUO	0011	512.1646		12-06-65	0350	0663-C		.662	3.1+21	02-12-67	0145	
368		RU	0002	15.0000		04-23-67	0940	2ATH-KW		1.000	1.4+20	05-10-67	1537	
368		RU	0003	25.0000		04-23-67	0940	2ATH-KW		1.000	2.3+20	05-30-67	1315	

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IDENTIFICATION				OPERATING TIME (DAYS)	CM K ABSORBED	CHARGE		LOCATION			EXPOSURE TO DATE NVT	DISCHARGE		SHIPPING DATE
TISR NO.	REQUEST NUMBER	MATERIAL	PIECE NO.			DATE	TIME	FACILITY	TEST HOLE POSITION	POSITION FACTOR		DATE	TIME	
THE FOLLOWING IRRADIATIONS WERE SHIPPED DURING THE MONTH														
172		GRAIN	0900	.0833		06-23-67	1245	2ATH-KW		1.000	5.6+16	06-23-67	1445	06-24-67
172		GRAIN	0901	.0833		06-23-67	1245	2ATH-KW		1.000	6.3+16	06-23-67	1445	06-24-67
172		GRAIN	0902	.0833		06-23-67	1245	2ATH-KW		1.000	7.0+16	06-23-67	1445	06-24-67
172		GRAIN	0903	.0833		06-23-67	1245	2ATH-KW		1.000	7.0+16	06-23-67	1445	06-24-67
172		GRAIN	0904	.0833		06-23-67	1245	2ATH-KW		1.000	1.4+17	06-23-67	1445	06-24-67
172		BLOOD	0905	1.0000		06-24-67	1525	2ATH-KW		1.000	9.3+18	06-24-67	1625	06-25-67
172		BLOOD	0906	1.0000		06-24-67	1525	2ATH-KW		1.000	9.3+18	06-24-67	1625	06-25-67
172		BLOOD	0907	1.0000		06-24-67	1525	2ATH-KW		1.000	9.3+18	06-24-67	1625	06-25-67
172		BLOOD	0908	1.0000		06-24-67	1525	2ATH-KW		1.000	9.3+18	06-24-67	1625	06-25-67
172		BLOOD	0909	1.0000		06-24-67	1525	2ATH-KW		1.000	9.3+18	06-24-67	1625	06-25-67
172		BLOOD	0910	1.0000		06-24-67	1525	2ATH-KW		1.000	9.3+18	06-24-67	1625	06-25-67
172		BLOOD	0911	1.0000		06-24-67	1525	2ATH-KW		1.000	9.3+18	06-24-67	1625	06-25-67
172		FILTER	0912	.0208		06-24-67	1350	2ATH-KW		1.000	1.9+17	06-24-67	1420	06-26-67
172		FILTER	0913	.0208		06-24-67	1350	2ATH-KW		1.000	1.9+17	06-24-67	1420	06-26-67
172		FILTER	0914	.0208		06-24-67	1350	2ATH-KW		1.000	1.9+17	06-24-67	1420	06-26-67
172		FILTER	0915	.0208		06-24-67	1350	2ATH-KW		1.000	1.9+17	06-24-67	1420	06-26-67
172		FILTER	0916	.0208		06-24-67	1350	2ATH-KW		1.000	1.9+17	06-24-67	1420	06-26-67
172		FILTER	0917	.0208		06-24-67	1350	2ATH-KW		1.000	1.9+17	06-24-67	1420	06-26-67
172		FILTER	0918	.0208		06-24-67	1350	2ATH-KW		1.000	1.9+17	06-24-67	1420	06-26-67
172		BIOL	0929	.0417		07-05-67	1635	2ATH-KW		1.000	3.9+17	07-05-67	1735	07-06-67
172		BIOL	0930	.0417		07-05-67	1635	2ATH-KW		1.000	3.9+17	07-05-67	1735	07-06-67
172		BIOL	0931	.0417		07-05-67	1635	2ATH-KW		1.000	3.9+17	07-05-67	1735	07-06-67
172		BIOL	0932	.0417		07-05-67	1635	2ATH-KW		1.000	3.9+17	07-05-67	1735	07-06-67
172		BIOL	0933	.0417		07-05-67	1635	2ATH-KW		1.000	3.9+17	07-05-67	1735	07-06-67
172		BIOL	0934	.0417		07-05-67	1635	2ATH-KW		1.000	3.9+17	07-05-67	1735	07-06-67
172		BIOL	0935	.0417		07-05-67	1635	2ATH-KW		1.000	3.9+17	07-05-67	1735	07-06-67
172		WATER	0936	.0764		07-05-67	2200	2ATH-KW		1.000	7.1+17	07-05-67	2390	07-06-67
172		HCL	0947	1.0000		07-12-67	1915	2ATH-KW		1.000	8.5+17	07-13-67	1915	07-14-67
172		HCL	0948	1.0000		07-12-67	1915	2ATH-KW		1.000	8.5+17	07-13-67	1915	07-14-67
172		HCL	0949	1.0000		07-12-67	1915	2ATH-KW		1.000	1.7+18	07-13-67	1915	07-14-67
172		WATER	0879	1.8958		06-13-67	1400	2DTH-KE		1.000	1.8+19	06-15-67	1130	06-16-67
172		WATER	0880	1.8958		06-13-67	1400	2DTH-KE		1.000	1.8+19	06-15-67	1130	06-16-67
172		WATER	0881	1.8958		06-13-67	1400	2DTH-KE		1.000	1.8+19	06-15-67	1130	06-16-67
172		WATER	0882	1.8958		06-13-67	1400	2DTH-KE		1.000	1.8+19	06-15-67	1130	06-16-67
172		WATER	0883	1.8958		06-13-67	1400	2DTH-KE		1.000	1.8+19	06-15-67	1130	06-16-67
172		WATER	0884	1.8958		06-13-67	1400	2DTH-KE		1.000	1.8+19	06-15-67	1130	06-16-67
172		WATER	0885	1.8958		06-13-67	1400	2DTH-KE		1.000	1.8+19	06-15-67	1130	06-16-67
172		WATER	0886	1.0153		06-16-67	1100	2DTH-KE		1.000	6.9+17	06-17-67	1122	06-18-67

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IDENTIFICATION				OPERATING TIME (DAYS)	CMK ABSORBED	CHARGE		LOCATION			EXPOSURE TO DATE NVT	DISCHARGE		SHIPPING DATE
TISR NO.	REQUEST NUMBER	MATERIAL	PIECE NO.			DATE	TIME	FACILITY	TEST HOLE POSITION	POSITION FACTOR		DATE	TIME	
THE FOLLOWING IRRADIATIONS WERE SHIPPED DURING THE MONTH														
172		WATER	0887	1.0153		06-16-67	1100	2DTH-KE		1.000	7.7+17	06-17-67	1122	06-18-67
172		WATER	0888	1.0153		06-16-67	1100	2DTH-KE		1.000	8.6+17	06-17-67	1122	06-18-67
172		WATER	0889	1.0153		06-16-67	1100	2DTH-KE		1.000	8.6+17	06-17-67	1122	06-18-67
172		WATER	0890	1.0153		06-16-67	1100	2DTH-KE		1.000	1.7+18	06-17-67	1122	06-18-67
172		WATER	0891	.9847		06-16-67	1122	2DTH-KE		1.000	6.7+17	06-17-67	1100	06-18-67
172		WATER	0892	.9847		06-16-67	1122	2DTH-KE		1.000	7.5+17	06-17-67	1100	06-18-67
172		WATER	0893	.9847		06-16-67	1122	2DTH-KE		1.000	8.3+17	06-17-67	1100	06-18-67
172		WATER	0894	.9847		06-16-67	1122	2DTH-KE		1.000	8.3+17	06-17-67	1100	06-18-67
172		WATER	0895	.9847		06-16-67	1122	2DTH-KE		1.000	1.7+18	06-17-67	1100	06-18-67
172		WATER	0896	1.0000		06-19-67	1640	2DTH-KE		1.000	6.8+17	06-20-67	1640	06-22-67
172		WATER	0897	1.0000		06-19-67	1640	2DTH-KE		1.000	7.6+17	06-20-67	1640	06-22-67
172		WATER	0898	1.0000		06-19-67	1640	2DTH-KE		1.000	8.5+17	06-20-67	1640	06-22-67
172		WATER	0899	1.0000		06-19-67	1640	2DTH-KE		1.000	8.5+17	06-20-67	1640	06-22-67
172		SUGORG	0926	1.0069		06-30-67	1405	2DTH-KE		1.000	6.8+17	07-01-67	1415	07-02-67
172		SUGORG	0927	1.0069		06-30-67	1405	2DTH-KE		1.000	7.7+17	07-01-67	1415	07-02-67
172		SUGORG	0928	1.0069		06-30-67	1405	2DTH-KE		1.000	8.5+17	07-01-67	1415	07-02-67
172		BIOL	0937	.0208		07-06-67	0935	2DTH-KE		1.000	1.9+17	07-06-67	1005	07-07-67
172		BIOL	0938	.0208		07-06-67	0935	2DTH-KE		1.000	1.9+17	07-06-67	1005	07-07-67
172		BIOL	0939	.0208		07-06-67	0935	2DTH-KE		1.000	1.9+17	07-06-67	1005	07-07-67
172		BIOL	0940	.0208		07-06-67	0935	2DTH-KE		1.000	1.9+17	07-06-67	1005	07-07-67
172		BIOL	0941	.0208		07-06-67	0935	2DTH-KE		1.000	1.9+17	07-06-67	1005	07-07-67
172		BIOL	0942	.0417		07-07-67	1705	2DTH-KE		1.000	3.9+17	07-07-67	1805	07-08-67
172		BIOL	0943	.0417		07-07-67	1705	2DTH-KE		1.000	3.9+17	07-07-67	1805	07-08-67
172		BIOL	0944	.0417		07-07-67	1705	2DTH-KE		1.000	3.9+17	07-07-67	1805	07-08-67
172		BIOL	0945	.0417		07-07-67	1705	2DTH-KE		1.000	3.9+17	07-07-67	1805	07-08-67
172		BIOL	0946	.0417		07-07-67	1705	2DTH-KE		1.000	3.9+17	07-07-67	1805	07-08-67
172		STDS	0950	.0208		07-16-67	1010	2DTH-KE		1.000	1.9+17	07-16-67	1040	07-17-67
172		STDS	0951	.0208		07-16-67	1010	2DTH-KE		1.000	1.9+17	07-16-67	1040	07-17-67
172		STDS	0952	.0208		07-16-67	1010	2DTH-KE		1.000	1.9+17	07-16-67	1040	07-17-67
172		STDS	0953	.0208		07-16-67	1010	2DTH-KE		1.000	1.9+17	07-16-67	1040	07-17-67
177		GRAPH	A0J2	218.3136		10-04-66	0050	BTH -C	0-2089	1.000	1.5+21	06-24-67	0100	06-24-67
177		GRAPH	A0K7	142.4317		01-06-67	2145	BTH -C	0-2080	1.000	9.6+20	06-24-67	0100	06-24-67
177		GRAPH	A0K8	142.4317		01-06-67	2145	BTH -C	0-2083	1.000	9.6+20	06-24-67	0100	06-24-67
177		GRAPH	A0K9	218.3136		10-04-66	0050	BTH -C	0-2086	1.000	1.5+21	06-24-67	0100	06-24-67
184		VRS	2549	.8368		06-13-67	1040	2ATH-KW		1.000	7.8+18	06-14-67	0645	06-14-67
184		VRS	2550	.8368		06-13-67	1040	2ATH-KW		1.000	7.8+18	06-14-67	0645	06-14-67
184		VRS	2551	.8750		06-15-67	0945	2ATH-KW		1.000	8.1+18	06-16-67	0645	06-16-67
184		VRS	2552	.8750		06-15-67	0945	2ATH-KW		1.000	8.1+18	06-16-67	0645	06-16-67

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IDENTIFICATION				OPERATING TIME (DAYS)	C M K ABSORBED	CHARGE		LOCATION			EXPOSURE TO DATE NVT	DISCHARGE		SHIPPING DATE
TISR NO.	REQUEST NUMBER	MATERIAL	PIECE NO.			DATE	TIME	FACILITY	TEST HOLE POSITION	POSITION FACTOR		DATE	TIME	
THE FOLLOWING IRRADIATIONS WERE SHIPPED DURING THE MONTH														
184		VRS	2553	.9340		06-18-67	0820	2ATH-KW		1.000	8.7+18	06-19-67	0645	06-19-67
184		VRS	2554	.9340		06-18-67	0820	2ATH-KW		1.000	8.7+18	06-19-67	0645	06-19-67
184		VRS	2555	.8750		06-19-67	0945	2ATH-KW		1.000	8.1+18	06-20-67	0645	06-19-67
184		VRS	2556	.8750		06-19-67	0945	2ATH-KW		1.000	8.1+18	06-20-67	0645	06-19-67
184		VRS	2557	.8542		06-20-67	1015	2ATH-KW		1.000	7.9+18	06-21-67	0645	06-21-67
184		VRS	2558	.8542		06-20-67	1015	2ATH-KW		1.000	7.9+18	06-21-67	0645	06-21-67
184		VRS	2559	.8542		06-21-67	1015	2ATH-KW		1.000	7.9+18	06-22-67	0645	06-22-67
184		VRS	2560	.8542		06-21-67	1015	2ATH-KW		1.000	7.9+18	06-22-67	0645	06-22-67
184		VRS	2561	.8750		06-22-67	0945	2ATH-KW		1.000	1.5+18	06-23-67	0645	06-23-67
184		VRS	2562	.8750		06-22-67	0945	2ATH-KW		1.000	1.5+18	06-23-67	0645	06-23-67
184		VRS	2563	.7986		06-25-67	1120	2ATH-KW		1.000	7.4+18	06-26-67	0630	06-26-67
184		VRS	2564	.7986		06-25-67	1120	2ATH-KW		1.000	7.4+18	06-26-67	0630	06-26-67
184		VRS	2565	.8750		06-26-67	0930	2ATH-KW		1.000	8.1+18	06-27-67	0630	06-27-67
184		VRS	2566	.8750		06-26-67	0930	2ATH-KW		1.000	8.1+18	06-27-67	0630	06-27-67
184		VRS	2567	.8646		06-27-67	0945	2ATH-KW		1.000	8.0+18	06-28-67	0630	06-28-67
184		VRS	2568	.8646		06-27-67	0945	2ATH-KW		1.000	8.0+18	06-28-67	0630	06-28-67
184		VRS	2569	.8750		06-28-67	0930	2ATH-KW		1.000	8.1+18	06-29-67	0630	06-29-67
184		VRS	2570	.8750		06-28-67	0930	2ATH-KW		1.000	8.1+18	06-29-67	0630	06-29-67
184		VRS	2571	.8333		06-29-67	1030	2ATH-KW		1.000	1.4+18	06-30-67	0630	06-30-67
184		VRS	2572	.8333		06-29-67	1030	2ATH-KW		1.000	1.4+18	06-30-67	0630	06-30-67
184		PLAS	6327	.0114		06-14-67	1040	2ATH-KW		1.000	1.1+17	06-14-67	1056	06-15-67
184		PLAS	6328	.0007		06-19-67	0930	2ATH-KW		1.000	5.9+14	06-19-67	0945	06-20-67
184		PLAS	6329	.0007		06-19-67	0930	2ATH-KW		1.000	5.9+14	06-19-67	0945	06-20-67
184		PLAS	6330	.0007		06-19-67	0930	2ATH-KW		1.000	5.9+14	06-19-67	0945	06-20-67
184		PLAS	6331	.0007		06-19-67	0930	2ATH-KW		1.000	5.9+14	06-19-67	0945	06-20-67
184		PLAS	6332	.0007		06-19-67	0930	2ATH-KW		1.000	5.9+14	06-19-67	0945	06-20-67
184		PLAS	6333	.0007		06-19-67	0930	2ATH-KW		1.000	5.9+14	06-19-67	0945	06-20-67
184		PLAS	6334	.0007		06-20-67	1005	2ATH-KW		1.000	4.7+14	06-20-67	1015	06-21-67
184		PLAS	6335	.0007		06-20-67	1005	2ATH-KW		1.000	4.7+14	06-20-67	1015	06-21-67
184		PLAS	6336	.0007		06-20-67	1005	2ATH-KW		1.000	5.3+14	06-20-67	1015	06-21-67
184		PLAS	6337	.0007		06-20-67	1005	2ATH-KW		1.000	5.9+14	06-20-67	1015	06-21-67
184		PLAS	6338	.0007		06-20-67	1005	2ATH-KW		1.000	5.9+14	06-20-67	1015	06-21-67
184		PLAS	6339	.0007		06-20-67	1000	2ATH-KW		1.000	5.9+14	06-20-67	1001	06-21-67
184		PLAS	6340	.0007		06-25-67	1115	2ATH-KW		1.000	5.9+14	06-25-67	1116	06-26-67
184		PLAS	2573	.8611		07-04-67	0950	2DTH-KE		1.000	8.0+18	07-05-67	0630	07-05-67
184		PLAS	2574	.8611		07-04-67	0950	2DTH-KE		1.000	8.0+18	07-05-67	0630	07-05-67
184		VRS	2575	.8819		07-05-67	0920	2DTH-KE		1.000	8.2+18	07-06-67	0630	07-06-67
184		VRS	2576	.8819		07-05-67	0920	2DTH-KE		1.000	8.2+18	07-06-67	0630	07-06-67

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IDENTIFICATION				OPERATING TIME (DAYS)	C M K ABSORBED	CHARGE		LOCATION		EXPOSURE TO DATE NVT	DISCHARGE		SHIPPING DATE
TSR NO.	REQUEST NUMBER	MATERIAL	PIECE NO.			DATE	TIME	FACILITY	TEST HOLE POSITION		POSITION FACTOR	DATE	
THE FOLLOWING IRRADIATIONS WERE SHIPPED DURING THE MONTH													
184		VRS	2577	.8160		07-05-67	1055	2DTH-KE	1.000	1.4+18	07-07-67	0630	07-07-67
184		VRS	2578	.8160		07-06-67	1055	2DTH-KE	1.000	1.4+18	07-07-67	0630	07-07-67
184		VRS	2579	.9340		07-09-67	0820	2DTH-KE	1.000	8.7+18	07-10-67	0645	07-10-67
184		VRS	2580	.9340		07-09-67	0820	2DTH-KE	1.000	8.7+18	07-10-67	0645	07-10-67
184		VRS	2581	.8645		07-10-67	1030	2DTH-KE	1.000	8.0+18	07-11-67	0645	07-11-67
184		VRS	2582	.8645		07-10-67	1030	2DTH-KE	1.000	8.0+18	07-11-67	0645	07-11-67
184		VRS	2583	.8437		07-11-67	1030	2DTH-KE	1.000	7.9+18	07-12-67	0645	07-12-67
184		VRS	2584	.8437		07-11-67	1030	2DTH-KE	1.000	7.9+18	07-12-67	0645	07-12-67
184		VRS	2585	.8021		07-12-67	1110	2DTH-KE	1.000	7.5+18	07-13-67	0645	07-13-67
184		VRS	2586	.8021		07-12-67	1110	2DTH-KE	1.000	7.5+18	07-13-67	0645	07-13-67
184		VRS	2587	.8437		07-13-67	1030	2DTH-KE	1.000	1.4+18	07-14-67	0645	07-14-67
184		VRS	2588	.8437		07-13-67	1030	2DTH-KE	1.000	1.4+18	07-14-67	0645	07-14-67
184		PLAS	6341	.0007		07-11-67	1028	2DTH-KE	1.000	4.7+14	07-11-67	1029	07-12-67
254		WATER	0425	.0451		06-15-67	1350	2DTH-KE	1.000	4.2+17	06-15-67	1455	06-16-67
254		AS	0426	.0417		07-04-67	0920	2DTH-KE	1.000	3.9+17	07-04-67	1020	07-05-67
254		SALTS	0427	.0417		07-05-67	1030	2DTH-KE	1.000	3.9+17	07-05-67	1130	07-06-67
254		SALTS	0428	1.0000		07-12-67	1915	2DTH-KE	1.000	6.8+17	07-13-67	1915	07-14-67
271		DEP-U	0063	42.0000		04-27-67	1500	2DTH-KE	1.000	3.9+20	07-03-67	1025	07-04-67
271		DEP-U	0066	3.0000		06-22-67	1500	2DTH-KE	1.000	2.8+19	06-25-67	1500	06-26-67
309		VO	SNC8	.8264		07-05-67	1250	2DTH-KE	1.000	1.0+19	07-06-67	0840	07-08-67
309		VO	SNC9	.7083		06-21-67	1740	2DTH-KE	1.000	9.0+18	06-22-67	1040	06-24-67
309		VO	SN10	.8750		06-19-67	1340	2DTH-KE	1.000	1.1+19	06-20-67	1040	06-22-67
309		VO	SN11	.7500		06-14-67	1500	2DTH-KE	1.000	9.5+18	06-15-67	0900	06-17-67
345		LU-ZR	0013	.0312		06-28-67	1222	2DTH-KE	1.000	1.1+17	06-28-67	1307	06-28-67
345		LU-ZR	0014	.0312		06-28-67	1222	2DTH-KE	1.000	1.3+17	06-28-67	1307	06-28-67
361		SR-BE	0003	79.5000		03-24-67	0912	3487-D	1.000	7.4+20	06-26-67	0630	06-30-67
362		CU	0023	.0035		07-07-67	0952	2ATH-KW	1.000	3.3+16	07-07-67	0957	07-07-67
362		MICA	0022	.3333		06-20-67	1100	4CTH-KW	1.000	4.2+18	06-20-67	1900	06-25-67
370		U	PN-1	.0114		06-15-67	1405	4CTH-KW	1.000	1.4+17	06-15-67	1421	07-14-67
370		U	SN-1	.0114		06-15-67	1405	4CTH-KW	1.000	1.4+17	06-15-67	1421	07-14-67
370		U	SN-2	.0114		06-15-67	1405	4CTH-KW	1.000	1.4+17	06-15-67	1421	07-14-67
370		U	SN-3	.0114		06-15-67	1405	4CTH-KW	1.000	1.4+17	06-15-67	1421	07-14-67
370		U	SN-4	.0114		06-15-67	1405	4CTH-KW	1.000	1.4+17	06-15-67	1421	07-14-67

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