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**Pacific Northwest Laboratory
Operated for the U.S. Department of Energy
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December 21, 1966

STATUS OF IRRADIATIONS PERFORMED BY
TESTING FOR PNL AS OF DECEMBER 13, 1966

Classification Cancelled and Changed To

DECLASSIFIED

A. E. DeMers

By Authority of DS Lewis
CG-NMP-1 8-894

By J E Savely 10-3-94
Verified By Jerry Maly 10-4-94

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This report itemizes the irradiations performed by Testing for Battelle-Northwest Laboratories. 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 principal 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 of 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.

DECLASSIFIED

G. E. DeMers
Acting Supervisor
Irradiation Testing

AE DeMers/kh

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	A0J1	115.2979		10-04-66	0050	RTH -C	0-2080	1.000	7.8+20	DECLASSIFIED		
177		GRAPH	A0J3	115.2979		10-04-66	0050	RTH -C	0-2074	1.000	7.8+20			
177		GRAPH	A0J6	115.2979		10-04-66	0050	RTH -C	0-2083	1.000	7.8+20			
177		GRAPH	A0K2	146.2820		10-04-66	0050	RTH -C	0-2065	1.000	9.9+20			
177		GRAPH	A0K5	115.2979		10-04-66	0050	RTH -C	0-2077	1.000	7.8+20			
177		GRAPH	A0K6	146.2820		10-04-66	0050	RTH -C	0-2086	1.000	9.9+20			
177		GRAPH	00J2	40.8827		10-04-66	0050	RTH -C	0-2062	1.000	2.8+20			
177		GRAPH	00J4	40.8827		10-04-66	0050	RTH -C	0-2068	1.000	2.8+20			
177		GRAPH	00K3	40.8827		10-04-66	0050	RTH -C	0-2071	1.000	2.8+20			
177		GRAPH	00K9	40.8827		10-04-66	0050	RTH -C	0-2059	1.000	2.8+20			
177		GRAPH	BUC2	47.2736		10-22-66	0706	3ATH-KE	0-2281	1.000	4.4+20			
177		GRAPH	CB-1	12.1264		12-03-66	2058	3ATH-KE		1.000	1.1+20			
177		GRAPH	00A6	47.2736		10-22-66	0706	3ATH-KE	0-2278	1.000	4.4+20			
177		GRAPH	0P06	501.4618		01-28-65	1810	3CTH-KE	0-2977	1.000	6.4+21			
177		GRAPH	0P07	501.4618		01-28-65	1810	3CTH-KE	0-2974	1.000	6.4+21			
177		GRAPH	0P08	501.4618		01-28-65	1810	3CTH-KE	0-2971	1.000	6.4+21			
177		GRAPH	0P09	501.4618		01-28-65	1810	3CTH-KE	0-2968	1.000	6.4+21			
177		GRAPH	0P10	501.4618		01-28-65	1810	3CTH-KE	0-2965	1.000	6.4+21			
177		GRAPH	0P11	501.4618		01-28-65	1810	3CTH-KE	0-2962	1.000	6.4+21			
177		GRAPH	0P12	501.4618		01-28-65	1810	3CTH-KE	0-2959	1.000	6.4+21			
177		GRAPH	0P13	501.4618		01-28-65	1810	3CTH-KE	0-2956	1.000	6.4+21			
177		GRAPH	0P14	475.4618		03-05-65	0806	3CTH-KE	0-2980	1.000	6.0+21			
177		GRAPH	0P15	501.4618		01-28-65	1810	3CTH-KE	0-2953	1.000	6.4+21			
177		GRAPH	00T1	501.4618		01-28-65	1810	3CTH-KE	0-2980	1.000	6.4+21			
177		GRAPH	ANCH	138.4618		05-06-66	1410	4BTH-KE	0-4382	1.000	1.8+21			
177		GRAPH	00C6	138.4618		05-06-66	1410	4BTH-KE	0-4367	1.000	1.8+21			
177		GRAPH	0140	138.4618		05-06-66	1410	4BTH-KE	0-4379	1.000	1.8+21			
177		GRAPH	0143	138.4618		05-06-66	1410	4BTH-KE	0-4376	1.000	1.8+21			
177		GRAPH	0188	138.4618		05-06-66	1410	4BTH-KE	0-4364	1.000	1.8+21			
177		GRAPH	0189	138.4618		05-06-66	1410	4BTH-KE	0-4361	1.000	1.8+21			
177		GRAPH	0190	138.4618		05-06-66	1410	4BTH-KE	0-4373	1.000	1.8+21			
177		GRAPH	0191	138.4618		05-06-66	1410	4BTH-KE	0-4370	1.000	1.8+21			
177		GRAPH	0192	138.4618		05-06-66	1410	4BTH-KE	0-4358	1.000	1.8+21			
177		GRAPH	0193	138.4618		05-06-66	1410	4BTH-KE	0-4355	1.000	1.8+21			
222		J	0036	143.2923		04-28-66	1730	3674-KW		1.000	2.3+21			
236		STEEL	4-14	399.2923		02-28-65	1432	2CTH-KW		1.000	5.1+21			
236		ZR	4-21	80.7937		09-13-66	2116	3BTH-KW		1.000	1.0+21			
236		ZR	4-33	38.7507		11-03-66	2054	3DTH-KW		1.000	3.6+20			

IDENTIFICATION				OPERATING TIME (DAYS)	C M K ABSORBED	CHARGE		LOCATION			DISCHARGE		SHIPPING DATE
TISR NO.	REQUEST NUMBER	MATERIAL	PIECE NO.			DATE	TIME	FACILITY	TEST HOLE POSITION	POSITION FACTOR	EXPOSURE TO DATE NVT	DATE	
THE FOLLOWING IRRADIATIONS ARE IN PROGRESS.													
243		IRON	0053	261.7215			09-28-65	2156	4CTH-KW		1.000	3.3+21	
243		VARIOUS	0121	240.4569			07-26-65	0951	4CTH-KW		1.000	3.1+21	
243		VARIOUS	0127	166.2469			01-20-66	1500	4CTH-KW		1.000	2.1+21	
243		VARIOUS	0132	125.6469			03-14-66	2222	4CTH-KW		1.000	1.6+21	
243		VARIOUS	0143	98.5869			04-28-66	1630	4CTH-KW		1.000	1.3+21	
259		HASTLY	0A-6	496.2855			12-25-64	2255	ETH -C	0-2177	1.000	1.9+21	
259		HASTLY	0A-H	496.2855			12-25-64	2255	ETH -C	0-2175	1.000	1.9+21	
288		JW-PJ0	0006	463.2855			12-06-65	0350	0663-C		.959	4.0+21	
288		JW-PJ0	0007	463.2855			12-06-65	0350	0663-C		.959	4.0+21	
288		JW-PJ0	0010	463.2855			12-06-65	0350	0663-C		.662	2.8+21	
288		JW-PJ0	0011	463.2855			12-06-65	0350	0663-C		.662	2.8+21	
295		J	0001	815.6897			12-11-63	1848	3469-B		.224	1.7+21	
305		COBALT	0001	413.4618			05-25-65	1435	4268-KE		.765	4.8+21	
305		COBALT	0002	413.4618			05-25-65	1435	4268-KE		.847	5.3+21	
305		COBALT	0003	413.4618			05-25-65	1435	4268-KE		.913	5.7+21	
305		COBALT	0004	413.4618			05-25-65	1435	4268-KE		.960	6.0+21	
305		COBALT	0005	413.4618			05-25-65	1435	4268-KE		.991	6.2+21	
305		COBALT	0006	413.4618			05-25-65	1435	4268-KE		1.000	6.3+21	
305		COBALT	0007	413.4618			05-25-65	1435	4268-KE		.991	6.2+21	
305		COBALT	0008	413.4618			05-25-65	1435	4268-KE		.960	6.0+21	
305		COBALT	0009	413.4618			05-25-65	1435	4268-KE		.913	5.7+21	
305		COBALT	0010	413.4618			05-25-65	1435	4268-KE		.847	5.3+21	
305		COBALT	0011	413.4618			05-25-65	1435	4268-KE		.765	4.8+21	
305		COBALT	0012	413.4618		17	05-25-65	1435	4268-KE		.668	4.2+21	
307		FLXMOV	0001	555.2923			10-20-64	0526	38TH-KW		1.000	7.0+21	
361		SR-RE	0002	7.1285			12-08-66	2055	34R7-D		1.000	6.6+19	

BM-5300-163 (7-66)

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	RUC1	35.1472		10-22-66	0706	3ATH-KE	0-2280	1.000	3.3+20	11-30-66		
177		GRAPH	00B2	276.3354		10-26-65	1750	3ATH-KE	0-2964	1.000	2.6+21	11-30-66		
177		GRAPH	0093	276.3354		10-26-65	1750	3ATH-KE	0-2958	1.000	2.6+21	11-30-66		
177		GRAPH	00C3	276.3354		10-26-65	1750	3ATH-KE	0-2961	1.000	2.6+21	11-30-66		
177		GRAPH	00C7	276.3354		10-26-65	1750	3ATH-KE	0-2967	1.000	2.6+21	11-30-66		
177		GRAPH	00C8	182.3354		02-28-66	0120	3ATH-KE	0-2982	1.000	1.7+21	11-30-66		
177		GRAPH	00D2	277.3354		02-28-66	0120	3ATH-KE	0-2985	1.000	2.6+21	11-30-66		
177		GRAPH	0001	212.3354		01-16-66	0650	3ATH-KE	0-2970	1.000	2.0+21	11-30-66		
177		GRAPH	0002	212.3354		01-16-66	0650	3ATH-KE	0-2973	1.000	2.0+21	11-30-66		
177		GRAPH	0003	212.3354		01-16-66	0650	3ATH-KE	0-2976	1.000	2.0+21	11-30-66		
177		GRAPH	0004	212.3354		01-16-66	0650	3ATH-KE	0-2979	1.000	2.0+21	11-30-66		
222		J	00P9	214.6805		12-23-65	2010	3865-KW		1.000	3.5+21	11-26-66		
222		J	0035	214.6805		12-23-65	2010	3865-KW		1.000	3.5+21	11-26-66		
243		VRS	0146	7.9800		10-14-66	1000	4CTH-KW		1.000	1.0+20	10-22-66	0930	
243		VRS	0149	2.7800		11-11-66	1820	4CTH-KW		1.000	3.5+19	11-14-66	1310	

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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		BIOL	0558	.5000	60	12-02-66	2130	2ATH-KW	DECLASSIFIED	1.000	4.7+18	12-03-66	0930	12-04-66
172		BIOL	0566	.4167		12-06-66	1045	2ATH-KW		1.000	1.4+17	12-06-66	2045	12-07-66
172		BIOL	0567	.4167		12-06-66	1045	2ATH-KW		1,000	1.8+17	12-06-66	2045	12-07-66
172		BIOL	0568	.4167		12-06-66	1045	2ATH-KW		1.000	1.8+17	12-06-66	2045	12-07-66
172		BIOL	0573	.0035		12-07-66	2017	2ATH-KW		1,000	2.7+15	12-07-66	2022	12-08-66
172		BIOL	0574	.1667		12-14-66	1500	2ATH-KW		1,000	1.6+18	12-14-66	1900	12-15-66
172		BIOL	0576	.0347		12-15-66	1835	2ATH-KW		1,000	3.2+17	12-15-66	1925	12-16-66
172		BIOL	0550	4.8472		11-11-66	1015	2DTH-KE		1.000	4.5+19	11-16-66	0635	11-17-66
172		BIOL	0551	4.8472		11-11-66	1015	2DTH-KE		1,000	4.5+19	11-16-66	0635	11-17-66
172		BIOL	0552	4.8472		11-11-66	1015	2DTH-KE		1,000	4.5+19	11-16-66	0635	11-17-66
172		BIOL	0555	1.9583		11-25-66	1030	2DTH-KE		1,000	1.8+19	11-27-66	0930	11-28-66
172		BIOL	0556	1.9583		11-25-66	1030	2DTH-KE		1,000	1.8+19	11-27-66	0930	11-28-66
172		BIOL	0557	1.9583		11-25-66	1030	2DTH-KE		1,000	1.8+19	11-27-66	0930	11-28-66
172		BIOL	0559	1.0000		12-04-66	0947	2DTH-KE		1.000	4.2+17	12-05-66	0947	12-06-66
172		BIOL	0560	.4167		12-05-66	1030	2DTH-KE		1,000	2.1+17	12-05-66	2030	12-06-66
172		BIOL	0561	.4167		12-05-66	1030	2DTH-KE		1,000	1.4+17	12-05-66	2030	12-06-66
172		BIOL	0562	.4167		12-05-66	1030	2DTH-KE		1,000	1.8+17	12-05-66	2030	12-06-66
172		BIOL	0563	.4167		12-05-66	1030	2DTH-KE		1,000	2.1+17	12-05-66	2030	12-06-66
172		BIOL	0564	.4167		12-05-66	1030	2DTH-KE		1.000	2.5+17	12-05-66	2030	12-06-66
172		BIOL	0565	.4167		12-05-66	1030	2DTH-KE		1,000	2.8+17	12-05-66	2030	12-06-66
172		BIOL	0569	2.0000		12-07-66	0930	2DTH-KE		1,000	1.9+19	12-09-66	0930	12-10-66
172		BIOL	0570	2.0000		12-07-66	0930	2DTH-KE		1,000	1.9+19	12-09-66	0930	12-10-66
172		BIOL	0571	2.0000		12-07-66	0930	2DTH-KE		1,000	1.9+19	12-09-66	0930	12-10-66
172		BIOL	0572	2.0000		12-07-66	0930	2DTH-KE		1,000	1.9+19	12-09-66	0930	12-10-66
172		BIOL	0575	.0014		12-15-66	1435	2DTH-KE		1,000	1.3+16	12-15-66	1437	12-16-66
177		FLUXMO	0003	1.0000	11-22-66	1313	2BTH-KW	1,000	1.3+19	11-23-66	1313	11-23-66		
184		VRS	2284	.9271	11-20-66	0815	2ATH-KW	1,000	8.6+18	11-21-66	0630	11-22-66		
184		VRS	2285	.9271	11-20-66	0815	2ATH-KW	1,000	8.6+18	11-21-66	0630	11-22-66		
184		VRS	2286	.8472	11-21-66	1010	2ATH-KW	1,000	7.9+18	11-22-66	0630	11-23-66		
184		VRS	2287	.8472	11-21-66	1010	2ATH-KW	1,000	7.9+18	11-22-66	0630	11-23-66		
184		VRS	2288	.8542	11-22-66	0950	2ATH-KW	1,000	7.9+18	11-23-66	0630	11-24-66		
184		VRS	2289	.8542	11-22-66	0950	2ATH-KW	1,000	7.9+18	11-23-66	0630	11-24-66		
184		VRS	2292	.8090	11-28-66	1120	2ATH-KW	1,000	5.5+17	11-29-66	0645	11-30-66		
184		VRS	2293	.8090	11-28-66	1120	2ATH-KW	1,000	6.2+17	11-29-66	0645	11-30-66		
184		VRS	2294	.8819	11-29-66	0955	2ATH-KW	1,000	6.0+17	11-30-66	0645	12-01-66		
184		VRS	2295	.8785	11-30-66	0940	2ATH-KW	1,000	8.2+18	12-01-66	0645	12-02-66		
184		VRS	2296	.8785	11-30-66	0940	2ATH-KW	1,000	8.2+18	12-01-66	0645	12-02-66		
184		VRS	2297	.8750	12-01-66	0945	2ATH-KW	1,000	8.1+18	12-02-66	0645	12-03-66		

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IDENTIFICATION

CHARGE

LOCATION

DISCHARGE

SHIPPING

TISR NO.	REQUEST NUMBER	MATERIAL	PIECE NO.	OPERATING TIME (DAYS)	C M K ABSORBED	CHARGE			LOCATION			DISCHARGE		SHIPPING DATE
						DATE	TIME	FACILITY	TEST HOLE POSITION	POSITION FACTOR	EXPOSURE TO DATE NVT	DATE	TIME	
THE FOLLOWING IRRADIATIONS WERE SHIPPED DURING THE MONTH														
184		VRS	2298	.8750		12-01-66	0945	2ATH-KW		1.000	8.1+18	12-02-66	0645	12-03-66
184		VRS	2299	.9132		12-04-66	0850	2ATH-KW		1.000	8.5+18	12-05-66	0645	12-06-66
184		VRS	2300	.9132		12-04-66	0850	2ATH-KW		1.000	8.5+18	12-05-66	0645	12-06-66
184		VRS	2301	.9132		12-04-66	0850	2ATH-KW		1.000	8.5+18	12-05-66	0645	12-06-66
184		VRS	2302	.8854		12-05-66	0930	2ATH-KW		1.000	6.0+17	12-06-66	0645	12-07-66
184		VRS	2303	.8854		12-05-66	0930	2ATH-KW		1.000	6.7+17	12-06-66	0645	12-07-66
184		VRS	6170	.0007		11-21-66	1003	2ATH-KW		1.000	5.3+14	11-21-66	1006	11-22-66
184		VRS	6171	.0007		11-21-66	1003	2ATH-KW		1.000	5.3+14	11-21-66	1006	11-22-66
184		VRS	6179	.0007		12-09-66	1040	2ATH-KW		1.000	5.3+14	12-09-66	1052	12-10-66
184		VRS	6180	.0007		12-09-66	1040	2ATH-KW		1.000	5.3+14	12-09-66	1052	12-10-66
184		VRS	6181	.0007		12-09-66	1040	2ATH-KW		1.000	5.3+14	12-09-66	1052	12-10-66
184		VRS	6182	.0007		12-09-66	1040	2ATH-KW		1.000	5.3+14	12-09-66	1052	12-10-66
184		VRS	6183	.0007		12-09-66	1040	2ATH-KW		1.000	5.3+14	12-09-66	1052	12-10-66
184		VRS	6184	.0007		12-09-66	1040	2ATH-KW		1.000	5.3+14	12-09-66	1052	12-10-66
184		VRS	2274	.8542		11-13-66	1015	2DTH-KE		1.000	7.9+18	11-14-66	0645	11-14-66
184		VRS	2275	.8472		11-14-66	1020	2DTH-KE		1.000	7.9+18	11-15-66	0640	11-15-66
184		VRS	2276	.8472		11-14-66	1020	2DTH-KE		1.000	7.9+18	11-15-66	0640	11-15-66
184		VRS	2277	.8681		11-15-66	0945	2DTH-KE		1.000	8.1+18	11-16-66	0635	11-16-66
184		VRS	2278	.8681		11-15-66	0945	2DTH-KE		1.000	8.1+18	11-16-66	0635	11-16-66
184		VRS	2279	.8507		11-16-66	1015	2DTH-KE		1.000	7.9+18	11-17-66	0640	11-17-66
184		VRS	2280	.8507		11-16-66	1015	2DTH-KE		1.000	7.9+18	11-17-66	0640	11-17-66
184		VRS	2281	.8437		11-17-66	1030	2DTH-KE		1.000	7.9+18	11-18-66	0645	11-18-66
184		VRS	2282	.8437		11-17-66	1030	2DTH-KE		1.000	7.9+18	11-18-66	0645	11-18-66
184		VRS	2283	.8437		11-17-66	1030	2DTH-KE		1.000	7.9+18	11-18-66	0645	11-18-66
184		VRS	2290	.6333		11-27-66	1045	2DTH-KE		1.000	5.6+17	11-28-66	0645	11-28-66
184		VRS	2291	.6333		11-27-66	1045	2DTH-KE		1.000	6.3+17	11-28-66	0645	11-28-66
184		VRS	2304	.8854		12-05-66	0930	2DTH-KE		1.000	8.2+18	12-07-66	0645	12-07-66
184		VRS	2305	.8854		12-05-66	0930	2DTH-KE		1.000	8.2+18	12-07-66	0645	12-07-66
184		VRS	2306	.8854		12-07-66	0930	2DTH-KE		1.000	8.2+18	12-08-66	0645	12-08-66
184		VRS	2307	.8854		12-07-66	0930	2DTH-KE		1.000	8.2+18	12-08-66	0645	12-08-66
184		VRS	2308	.8750		12-08-66	0940	2DTH-KE		1.000	8.1+18	12-09-66	0640	12-09-66
184		VRS	2309	.8750		12-08-66	0940	2DTH-KE		1.000	8.1+18	12-09-66	0640	12-09-66
184		VRS	2310	2.3333		12-09-66	1000	2DTH-KE		1.000	7.9+17	12-11-66	1800	12-12-66
184		VRS	2311	.5021		12-11-66	1830	2DTH-KE		1.000	1.7+17	12-12-66	0633	12-12-66
184		VRS	2312	.7986		12-12-66	1120	2DTH-KE		1.000	7.4+18	12-13-66	0630	12-13-66
184		VRS	2313	.7986		12-12-66	1120	2DTH-KE		1.000	7.4+18	12-13-66	0630	12-13-66
184		VRS	2314	.7986		12-12-66	1120	2DTH-KE		1.000	7.4+18	12-13-66	0630	12-13-66
184		VRS	2315	.8125		12-13-66	1105	2DTH-KE		1.000	7.6+18	12-14-66	0635	12-14-66

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IDENTIFICATION				OPERATING TIME (DAYS)	C M K ABSORBED	CHARGE		LOCATION			DISCHARGE		SHIPPING DATE	
TIR NO.	REQUEST NUMBER	MATERIAL	PIECE NO.			DATE	TIME	FACILITY	TEST HOLE POSITION	POSITION FACTOR	EXPOSURE TO DATE NVT	DATE		TIME
THE FOLLOWING IRRADIATIONS WERE SHIPPED DURING THE MONTH														
184		VRS	2315	8125		12-13-66	1105	2DTH-KE		1,000	7,6+18	12-14-66	0635	12-14-66
184		VRS	2317	8437		12-14-66	1035	2DTH-KE		1,000	7,9+18	12-15-66	0640	12-15-66
184		VRS	2318	8437		12-14-66	1035	2DTH-KE		1,000	7,9+18	12-15-66	0640	12-15-66
184		VRS	2319	8611		12-15-66	1000	2DTH-KE		1,000	8,0+18	12-16-66	0640	12-16-66
184		VRS	2320	8611		12-15-66	1000	2DTH-KE		1,000	8,0+18	12-16-66	0640	12-16-66
184		VRS	6154	8007		11-14-66	1014	2DTH-KE		1,000	5,3+14	11-14-66	1015	11-15-66
184		VRS	6165	8007		11-16-66	1010	2DTH-KE		1,000	5,3+14	11-16-66	1021	11-17-66
184		VRS	6166	8007		11-16-66	1010	2DTH-KE		1,000	5,3+14	11-16-66	1021	11-17-66
184		VRS	6167	8007		11-16-66	1010	2DTH-KE		1,000	5,3+14	11-16-66	1021	11-17-66
184		VRS	6168	8007		11-16-66	1010	2DTH-KE		1,000	5,3+14	11-16-66	1021	11-17-66
184		VRS	6169	8007		11-16-66	1010	2DTH-KE		1,000	5,3+14	11-16-66	1021	11-17-66
184		VRS	6172	8007		11-27-66	1035	2DTH-KE		1,000	5,3+14	11-27-66	1042	11-28-66
184		VRS	6173	8007		11-27-66	1035	2DTH-KE		1,000	5,3+14	11-27-66	1042	11-28-66
184		VRS	6174	8007		11-27-66	1035	2DTH-KE		1,000	5,3+14	11-27-66	1042	11-28-66
184		VRS	6175	8007		11-27-66	1035	2DTH-KE		1,000	5,3+14	11-27-66	1042	11-28-66
184		VRS	6176	8007		12-04-66	0943	2DTH-KE		1,000	5,3+14	12-04-66	0946	12-05-66
184		VRS	6177	8007		12-04-66	0943	2DTH-KE		1,000	5,3+14	12-04-66	0946	12-05-66
184		VRS	6178	8007		12-08-66	0940	2DTH-KE		1,000	5,3+14	12-08-66	0941	12-09-66
184		VRS	6185	8007		12-14-66	1030	2DTH-KE		1,000	5,3+14	12-14-66	1031	12-15-66
236		ZIRC	4-08	104,5416		04-28-66	1730	3DTH-KW		1,000	9,7+20	11-01-66		11-15-66
243		VARIOUS	0142	59,2054		04-28-66	1630	4CTH-KW		1,000	7,5+20	09-30-66		10-15-66
243		VARIOUS	0144	25,3454		06-16-66	2340	4CTH-KW		1,000	3,2+20	09-30-66		10-15-66
243		VARIOUS	0145	25,3454		06-16-66	2340	4CTH-KW		1,000	3,2+20	09-30-66		10-15-66
243		VARIOUS	147K	25,3454		06-16-66	2340	4CTH-KW		1,000	3,2+20	09-30-66		10-15-66
254		SALTS	0368	0417		12-05-66	0720	2ATH-KW		1,000	3,9+17	12-06-66	0820	12-07-66
254		SALTS	0369	0417		12-06-66	0720	2ATH-KW		1,000	3,9+17	12-06-66	0820	12-07-66
254		SALTS	0370	0417		12-06-66	0720	2ATH-KW		1,000	3,9+17	12-06-66	0820	12-07-66
254		SALTS	0371	0467		12-06-66	1045	2ATH-KW		1,000	2,5+17	12-06-66	2045	12-07-66
254		SALTS	0372	0467		12-06-66	1045	2ATH-KW		1,000	2,8+17	12-06-66	2045	12-07-66
254		SALTS	0373	0417		12-13-66	1915	2ATH-KW		1,000	3,9+17	12-13-66	2015	12-14-66
254		SALTS	0374	0417		12-13-66	1915	2ATH-KW		1,000	3,9+17	12-13-66	2015	12-14-66
254		SALTS	0375	0333		12-15-66	1000	2ATH-KW		1,000	2,0+17	12-15-66	1800	12-16-66
345		ZR	0007	0417		12-01-66	1000	2ATH-KW		1,000	1,4+17	12-01-66	1100	12-02-66
345		ZR	0008	0417		12-07-66	1045	2ATH-KW		1,000	1,4+17	12-07-66	1145	12-08-66
345		ZR	0009	0417		12-14-66	1940	2ATH-KW		1,000	1,4+17	12-14-66	2040	12-15-66
345		ZR	0006	0417		11-22-66	1350	2DTH-KE		1,000	3,9+17	11-22-66	1450	11-23-66
346		P	0006	0139		12-06-66	0930	2ATH-KW		1,000	1,3+17	12-06-66	0950	12-06-66
346		P	0007	0139		12-06-66	0930	2ATH-KW		1,000	1,3+17	12-06-66	0950	12-06-66

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															
346		P	0009	1.0000			12-07-66	0930	2DTH-KE	1.000	9.3+18	12-08-66	0930	12-12-66	
346		P	0010	1.0000			12-07-66	0930	2DTH-KE	1.000	9.3+18	12-08-66	0930	12-12-66	
346		P	0011	1.0000			12-07-66	0930	2DTH-KE	1.000	9.3+18	12-08-66	0930	12-12-66	
363		RR	0001	1.9618			12-02-66	1455	2ATH-KW	1.000	1.8+19	12-04-66	1400	12-05-66	

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