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**Pacific Northwest Laboratory
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STATUS OF IRRADIATIONS PERFORMED BY
TESTING AND IRRADIATION SERVICES FOR BNW
AS OF FEBRUARY 18, 1968

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L. V. Barker

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STATUS OF IRRADIATIONS PERFORMED BY
TESTING AND IRRADIATION SERVICES FOR BNW
AS OF FEBRUARY 18, 1968

L. V. Barker

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This report itemizes the irradiations performed by Testing and Irradiation Services 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 and Irradiation Services 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 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.

LV Barker
Supervisor
Irradiation Testing

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LV Barker/k

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	DECLASSIFIED	GRAPH	A0J1	216.1762		02-12-68	2150	BTH -C	0-2080	1.000	1.5+21				
177		GRAPH	A0J3	167.4040		02-12-68	2150	BTH -C	0-2068	1.000	1.1+21				
177		GRAPH	A0J4	167.4040		02-12-68	2150	BTH -C	0-2065	1.000	1.1+21				
177		GRAPH	A0K2	167.4040		02-12-68	2150	BTH -C	0-2074	1.000	1.1+21				
177		GRAPH	A0K3	167.4040		02-12-68	2150	BTH -C	0-2071	1.000	1.1+21				
177		GRAPH	A0K5	216.1762		02-12-68	2150	BTH -C	0-2077	1.000	1.5+21				
177		GRAPH	00J2	4.4681		02-12-68	2150	BTH -C	0-2059	1.000	3.0+19				
177		GRAPH	00K8	4.4681		02-12-68	2150	BTH -C	0-2083	1.000	3.0+19				
177		GRAPH	00K9	4.4681		02-12-68	2150	BTH -C	0-2062	1.000	3.0+19				
177		GRAPH	A0A6	115.9512		09-22-67	0608	3ATH-KE	0-2984	1.000	1.1+21				
177		GRAPH	A0D2	115.9512		09-22-67	0608	3ATH-KE	0-2977	1.000	1.1+21				
177		GRAPH	A0D3	115.9512		09-22-67	0608	3ATH-KE	0-2981	1.000	1.1+21				
177		GRAPH	ANCH	489.0163		05-06-66	1410	4BTH-KE	0-4382	1.000	6.2+21				
177		GRAPH	00C6	489.0163		05-06-66	1410	4BTH-KE	0-4367	1.000	6.2+21				
177		GRAPH	0140	489.0163		05-06-66	1410	4BTH-KE	0-4379	1.000	6.2+21				
177		GRAPH	0143	489.0163		05-06-66	1410	4BTH-KE	0-4376	1.000	6.2+21				
177		GRAPH	0188	489.0163		05-06-66	1410	4BTH-KE	0-4364	1.000	6.2+21				
177		GRAPH	0189	489.0163		05-06-66	1410	4BTH-KE	0-4361	1.000	6.2+21				
177		GRAPH	0190	489.0163		05-06-66	1410	4BTH-KE	0-4373	1.000	6.2+21				
177		GRAPH	0191	489.0148		05-06-66	1410	4BTH-KE	0-4370	1.000	6.2+21				
177		GRAPH	0192	489.0148		05-06-66	1410	4BTH-KE	0-4358	1.000	6.2+21				
177		GRAPH	0193	489.0148		05-06-66	1410	4BTH-KE	0-4355	1.000	6.2+21				
222			UN	P-11	130.5695		09-16-67	1356	3674-KW		1.000	2.1+21			
236			STEEL	4-14	748.9893		02-28-65	1432	2CTH-KW		1.000	9.5+21			
236			ZR	4-28	150.3543		08-13-67	0615	3ATH-KE		1.000	1.4+21			
236			SS	4-24	61.0528		12-07-67	0738	3CTH-KW		1.000	7.7+20			
236			ZIRC	4-30	35.1535		01-14-68	2019	3CTH-KW		1.000	4.5+20			
236			ZIRC	4-25	35.1535		01-14-68	2019	3DTH-KW		1.000	3.3+20			
243			MOLY	0161	45.6354		10-20-67	0930	4CTH-KW		1.000	5.8+20			
243			MOLY	0162	45.6354		10-20-67	0930	4CTH-KW		1.000	5.8+20			
243			VRS	164J	25.1528		01-15-68	0935	4CTH-KW		1.000	3.2+20			
243			VRS	165J	25.1528		01-15-68	0935	4CTH-KW		1.000	3.2+20			
243			VRS	166J	25.1528		01-15-68	0935	4CTH-KW		1.000	3.2+20			
243		VRS	167J	25.1528		01-15-68	0935	4CTH-KW		1.000	3.2+20				
243		VRS	168J	25.1528		01-15-68	0935	4CTH-KW		1.000	3.2+20				
243		VRS	169J	25.1528		01-15-68	0935	4CTH-KW		1.000	3.2+20				
243		VRS	170J	25.1528		01-15-68	0935	4CTH-KW		1.000	3.2+20				
243		VRS	171J	25.1528		01-15-68	0935	4CTH-KW		1.000	3.2+20				

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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 ARE IN PROGRESS.													
259		HASTEL	04-3	324.4782		12-25-64	2255	ETH-C	0-2177	1.000	3.2+21		
259		HASTEL	04-4	324.4782		12-25-64	2255	ETH-C	0-2179	1.000	3.2+21		
259		HASTEL	01-5	4.4481		02-12-65	2150	ETH-C		1.000	1.7+17		
271		VPS	0087	33.2577		01-08-62	0140	20TH-KE		1.000	3.4+20		
371		FIX-008	0001	904.2235		10-20-64	0520	30TH-KE		1.000	1.1+22		
372		S-008	05-2	205.2209		06-09-67	0936	30TH-KE		1.000	2.6+21		
372		S-008	05-3	206.2209		06-09-67	0938	30TH-KE		1.000	2.6+21		
370		VPS	0001	115.3512		09-22-67	0600	20TH-KE	5-2273	1.000	1.1+21		
370		VPS	0002	115.3512		09-22-67	0603	20TH-KE	6-2272	1.000	1.1+21		
370		VPS	0003	115.3512		09-22-67	0604	20TH-KE	6-2271	1.000	1.1+21		
370		VPS	0004	115.3512		09-22-67	0603	20TH-KE	6-2270	1.000	1.1+21		
370		VPS	0005	115.3512		09-22-67	0603	20TH-KE	6-2269	1.000	1.1+21		
370		VPS	0006	115.3512		09-22-67	0603	20TH-KE	6-2268	1.000	1.1+21		
370		VPS	0007	115.3512		09-22-67	0603	20TH-KE	6-2267	1.000	1.1+21		
370		VPS	0008	115.3512		09-22-67	0603	20TH-KE	6-2266	1.000	1.1+21		
370		VPS	0009	115.3512		09-22-67	0603	20TH-KE	6-2265	1.000	1.1+21		
370		VPS	0010	115.3512		09-22-67	0603	20TH-KE	6-2264	1.000	1.1+21		
370		VPS	0011	115.3512		09-22-67	0603	20TH-KE	5-2263	1.000	1.1+21		
370		VPS	0012	115.3512		09-22-67	0603	20TH-KE	5-2262	1.000	1.1+21		
370		VPS	0013	115.3512		09-22-67	0603	20TH-KE	6-2261	1.000	1.1+21		
370		VPS	0014	115.3512		09-22-67	0603	20TH-KE	6-2260	1.000	1.1+21		
370		VPS	0015	115.3512		09-22-67	0603	20TH-KE	6-2259	1.000	1.1+21		
370		VPS	0016	115.3512		09-22-67	0603	20TH-KE	6-2258	1.000	1.1+21		

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BM-5300-163 (7-66)

IDENTIFICATION				OPERATING TIME (DAYS)	C M K ABSORBED	CHARGE		LOCATION			EXPOSURE TO DATE N V T	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.														
184		VRS	2783	7.7500		12-22-67	1030	2ATH-KW		1.000	1.3+19	12-30-67	0430	
184		VRS	2784	7.7500		12-22-67	1030	2ATH-KW		1.000	5.2+18	12-30-67	0430	
222		U	P-16	145.9636		02-08-67	0745	3674-KW		1.000	2.3+21	08-08-67	0745	
222		U	P-14	93.8213		05-27-67	1452	3865-KW		1.000	1.5+21	09-13-67	2312	
222		U	P-18	78.2542		10-09-67	0335	3865-KW		1.000	1.3+21	12-30-67	0000	
243		VARIOS	0132	262.6189		03-14-66	2222	4CTH-KW		1.000	3.1+21	09-13-67	2312	
243		MOLY	0160	20.4826		10-20-67	0930	4CTH-KW		1.000	2.6+20	12-04-67	0045	

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IDENTIFICATION				OPERATING TIME (DAYS)	C M K ABSORBED	CHARGE		LOCATION			EXPOSURE TO DATE NVT	DISCHARGE		SHIPPING DATE	
TIS NO.	REQUEST NUMBER	MATERIAL	PIECE NO.			FACILITY	TEST HOLE POSITION	POSITION FACTOR	DATE	TIME		DATE	TIME		
THE FOLLOWING IRRADIATIONS WERE SHIPPED DURING THE MONTH															
172		BIO	1325	.0208		01-15-68	2100	2ATH-KW		1.000	1.9+17	01-15-68	2130	01-16-68	
172		BIO	1326	.0208		01-15-68	2100	2ATH-KW		1.000	1.9+17	01-15-68	2130	01-16-68	
172		BIO	1327	.0208		01-15-68	2100	2ATH-KW		1.000	1.9+17	01-15-68	2130	01-16-68	
172		BIO	1328	.0208		01-15-68	2100	2ATH-KW		1.000	1.9+17	01-15-68	2130	01-16-68	
172		BIO	1329	.0208		01-15-68	2100	2ATH-KW		1.000	1.9+17	01-15-68	2130	01-16-68	
172		BIO	1330	.0208		01-15-68	2100	2ATH-KW		1.000	1.9+17	01-15-68	2130	01-16-68	
172		BIO	1331	.0208		01-15-68	2100	2ATH-KW		1.000	1.9+17	01-15-68	2130	01-16-68	
172		TIS	1332	.0014		01-16-68	1305	2ATH-KW		1.000	1.3+16	01-16-68	1307	01-18-68	
172		TIS	1333	.0069		01-16-68	1323	2ATH-KW		1.000	4.7+15	01-16-68	1338	01-18-68	
172		TIS	1334	.0069		01-16-68	1339	2ATH-KW		1.000	4.7+15	01-16-68	1349	01-18-68	
172		TIS	1335	.0069		01-16-68	1359	2ATH-KW		1.000	4.7+15	01-16-68	1400	01-18-68	
172		TIS	1336	.0069		01-16-68	1402	2ATH-KW		1.000	4.7+15	01-16-68	1412	01-18-68	
172		TIS	1337	.0069		01-16-68	1413	2ATH-KW		1.000	4.7+15	01-16-68	1423	01-19-68	
172		TIS	1338	.0069		01-16-68	1424	2ATH-KW		1.000	4.7+15	01-16-68	1434	01-18-68	
172		TIS	1339	.0069		01-16-68	1435	2ATH-KW		1.000	4.7+15	01-16-68	1445	01-18-68	
172		FE	1344	.0104		01-29-68	1320	2ATH-KW		1.000	9.7+16	01-29-68	1335	01-30-68	
172		CR	1345	.0104		01-29-68	1320	2ATH-KW		1.000	9.7+16	01-29-68	1335	01-30-68	
172		MN	1346	.0069		01-29-68	1955	2ATH-KW		1.000	5.3+15	01-29-68	2005	01-30-68	
172		MN	1347	.0069		01-29-68	1955	2ATH-KW		1.000	5.8+15	01-29-68	2005	01-30-68	
172		VPS	1364	.0208		02-18-68	0837	2ATH-KW		1.000	1.9+17	02-18-68	0907	02-20-68	
172		VPS	1365	.0208		02-18-68	0837	2ATH-KW		1.000	1.9+17	02-18-68	0907	02-20-68	
172		VPS	1366	2.0208		02-19-68	1320	2ATH-KW		1.000	1.9+19	02-21-68	1350	02-22-68	
172		VPS	1367	2.0208		02-19-68	1320	2ATH-KW		1.000	1.9+19	02-21-68	1350	02-22-68	
172		VPS	1368	2.0208		02-19-68	1320	2ATH-KW		1.000	1.9+19	02-21-68	1350	02-22-68	
172		VPS	1369	2.0208		02-19-68	1320	2ATH-KW		1.000	1.9+19	02-21-68	1350	02-22-68	
172		VPS	1370	2.0208		02-19-68	1320	2ATH-KW		1.000	1.9+19	02-21-68	1350	02-22-68	
172		VPS	1371	2.0208		02-19-68	1320	2ATH-KW		1.000	1.9+19	02-21-68	1350	02-22-68	
172		VPS	1372	2.0208		02-19-68	1320	2ATH-KW		1.000	1.9+19	02-21-68	1350	02-22-68	
172		VPS	1340	1.0000		01-20-68	1005	2DTH-KE		1.000	8.5+17	01-21-68	1005	01-22-68	
172		VPS	1341	.0208		01-21-68	1035	2DTH-KE		1.000	1.4+16	01-21-68	1105	01-22-68	
172		VPS	1342	.0208		01-21-68	1035	2DTH-KE		1.000	1.4+16	01-21-68	1105	01-22-68	
172		SE	1343	.0208		01-26-68	1330	2DTH-KE		1.000	1.9+17	01-26-68	1400	01-27-68	
172		VPS	1346	.5021		02-02-68	2210	2DTH-KE		1.000	3.8+17	02-03-68	1013	02-04-68	
172		VPS	1349	.5021		02-02-68	2210	2DTH-KE		1.000	4.2+17	02-03-68	1013	02-04-68	
172		VPS	1350	.5021		02-02-68	2210	2DTH-KE		1.000	4.2+17	02-03-68	1013	02-04-68	
172		VPS	1351	.5021		02-02-68	2210	2DTH-KE		1.000	8.5+17	02-03-68	1013	02-04-68	
172		VPS	1352	.0417		02-04-68	1020	2DTH-KE		1.000	3.9+17	02-04-68	1120	02-05-68	
172		VPS	1353	.0417		02-04-68	1020	2DTH-KE		1.000	3.9+17	02-04-68	1120	02-05-68	

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IDENTIFICATION				OPERATING TIME (DAYS)	C M K ABSORBED	CHARGE		LOCATION		EXPOSURE TO DATE NVT	DISCHARGE		SHIPPING DATE	
TIR 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		VRS	1354	.0417		02-04-68	1020	2DTH-KE		3.9+17	02-04-68	1120	02-05-68	
172		VRS	1355	.0417		02-04-68	1020	2DTH-KE		3.9+17	02-04-68	1120	02-05-68	
172		VRS	1356	.0417		02-04-68	1020	2DTH-KE		3.9+17	02-04-68	1120	02-05-68	
172		VPS	1357	.0417		02-04-68	1020	2DTH-KE		3.9+17	02-04-68	1120	02-05-68	
172		VRS	1358	.0417		02-04-68	1020	2DTH-KE		3.9+17	02-04-68	1120	02-05-68	
172		VRS	1359	.0417		02-04-68	1020	2DTH-KE		3.9+17	02-04-68	1120	02-05-68	
172		FF	1360	.5000		02-09-68	2130	2DTH-KE		4.7+18	02-10-68	0930	02-11-68	
172		FF	1361	.5000		02-09-68	2130	2DTH-KE		4.7+18	02-10-68	0930	02-11-68	
172		FF	1362	.5000		02-09-68	2130	2DTH-KE		4.7+18	02-10-68	0930	02-11-68	
172		FF	1363	.5000		02-09-68	2130	2DTH-KE		4.7+18	02-10-68	0930	02-11-68	
172		FF	1373	.0208		02-20-68	1655	2DTH-KE		1.9+17	02-20-68	1725	02-21-68	
177		VRS	A0J5	305.3676		01-05-67	2145	BTH - C	0-2074	2.1+21	01-19-68	1600	02-08-68	
177		GRAPH	A0J7	305.3676		01-05-67	2145	BTH - C	0-2077	2.1+21	01-19-68	1600	02-08-68	
177		GRAPH	A0J6	305.3676		01-05-67	2145	BTH - C	0-2065	2.1+21	01-19-68	1600	02-08-68	
177		GRAPH	0J-3	162.9359		06-30-67	0842	BTH - C	0-2089	1.1+21	01-19-68	1600	02-08-68	
177		GRAPH	0J-4	162.9359		06-30-67	0842	BTH - C	0-2083	1.1+21	01-19-68	1600	02-08-68	
177		GRAPH	0K-2	162.9359		06-30-67	0842	BTH - C	0-2080	1.1+21	01-19-68	1600	02-08-68	
177		GRAPH	0K-3	162.9359		06-30-67	0842	BTH - C	0-2086	1.1+21	01-19-68	1600	02-08-68	
177		GRAPH	00J1	211.7081		04-30-67	0352	BTH - C	0-2062	1.4+21	01-19-68	1600	02-08-68	
177		GRAPH	00J6	211.7081		04-30-67	0352	BTH - C	0-2071	1.4+21	01-19-68	1600	02-08-68	
177		GRAPH	00K5	211.7081		04-30-67	0352	BTH - C	0-2059	1.4+21	01-19-68	1600	02-08-68	
177		GRAPH	00K6	211.7081		04-30-67	0352	BTH - C	0-2068	1.4+21	01-19-68	1600	02-08-68	
184		VRS	2803	.8889		01-21-68	0930	2ATH-KW		8.3+18	01-22-68	0650	01-22-68	
184		VRS	2804	.8889		01-21-68	0930	2ATH-KW		8.3+18	01-22-68	0650	01-22-68	
184		VRS	2805	.8299		01-22-68	1055	2ATH-KW		7.7+18	01-23-68	0650	01-23-68	
184		VPS	2806	.8299		01-22-68	1055	2ATH-KW		7.7+18	01-23-68	0650	01-23-68	
184		VRS	2829	.8750		02-18-68	0950	2ATH-KW		8.1+18	02-19-68	0650	02-19-68	
184		VPS	2830	.8750		02-18-68	0950	2ATH-KW		8.1+18	02-19-68	0650	02-19-68	
184		PLAS	6417	.0007		01-16-68	1710	2ATH-KW		5.9+14	01-16-68	1711	01-17-68	
184		PLAS	6418	.0007		01-16-68	1712	2ATH-KW		5.9+14	01-16-68	1713	01-17-68	
184		PLAS	6419	.0007		01-16-68	1714	2ATH-KW		5.9+14	01-16-68	1715	01-17-68	
184		PLAS	6420	.0007		01-16-68	1716	2ATH-KW		5.9+14	01-16-68	1717	01-17-68	
184		PLAS	6421	.0007		01-16-68	1718	2ATH-KW		5.9+14	01-16-68	1719	01-17-68	
184		PLAS	6422	.0007		01-16-68	1720	2ATH-KW		5.9+14	01-16-68	1721	01-17-68	
184		PLAS	6423	.0007		01-16-68	1722	2ATH-KW		5.9+14	01-16-68	1723	01-17-68	
184		PLAS	6424	.0007		01-16-68	1724	2ATH-KW		5.9+14	01-16-68	1725	01-17-68	
184		PLAS	6425	.0007		01-16-68	1726	2ATH-KW		5.9+14	01-16-68	1727	01-17-68	
184		VPS	2797	.8437		01-15-68	1030	2DTH-KE		7.9+18	01-16-68	0645	01-16-68	

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IDENTIFICATION				OPERATING TIME (DAYS)	C M K ABSORBED	CHARGE		LOCATION			EXPOSURE TO DATE NVT	DISCHARGE		SHIPPING DATE	
TIR 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	2798	.8437		01-19-68	1030	2DTH-KE		1.000	7.9+18	01-16-68	0645	01-16-68	
184		VRS	2799	.8446		01-16-68	1100	2DTH-KE		1.000	8.0+18	01-17-68	0645	01-17-68	
184		VRS	2800	.8646		01-16-68	1100	2DTH-KE		1.000	8.0+18	01-17-68	0645	01-17-68	
184		VRS	2801	.8785		01-17-68	0940	2DTH-KE		1.000	8.2+18	01-18-68	0645	01-18-68	
184		VRS	2802	.8785		01-17-68	0940	2DTH-KE		1.000	8.2+18	01-18-68	0645	01-18-68	
184		VRS	2807	.8264		01-23-68	1100	2DTH-KE		1.000	7.7+18	01-24-68	0650	01-24-68	
184		VRS	2808	.8264		01-23-68	1100	2DTH-KE		1.000	7.7+18	01-24-68	0650	01-24-68	
184		VRS	2809	.8875		01-28-68	0930	2DTH-KE		1.000	8.3+18	01-29-68	0648	01-29-68	
184		VRS	2810	.8875		01-28-68	0930	2DTH-KE		1.000	8.3+18	01-29-68	0648	01-29-68	
184		VPS	2811	.8646		01-29-68	1000	2DTH-KE		1.000	8.0+18	01-30-68	0645	01-30-68	
184		VPS	2812	.8646		01-29-68	1000	2DTH-KE		1.000	8.0+18	01-30-68	0645	01-30-68	
184		VPS	2813	.8542		01-30-68	1015	2DTH-KE		1.000	7.9+18	01-31-68	0645	01-31-68	
184		VPS	2814	.8542		01-30-68	1015	2DTH-KE		1.000	7.9+18	01-31-68	0645	01-31-68	
184		VRS	2815	.8437		01-31-68	1030	2DTH-KE		1.000	7.9+18	02-01-68	0645	02-01-68	
184		VRS	2816	.8437		01-31-68	1030	2DTH-KE		1.000	7.9+18	02-01-68	0645	02-01-68	
184		VPS	2817	.8576		02-06-68	1000	2DTH-KE		1.000	8.0+18	02-07-68	0635	02-07-68	
184		VPS	2818	.8576		02-06-68	1000	2DTH-KE		1.000	8.0+18	02-07-68	0635	02-07-68	
184		VPS	2819	.8472		02-07-68	1015	2DTH-KE		1.000	7.9+18	02-08-68	0635	02-08-68	
184		VPS	2820	.8472		02-07-68	1015	2DTH-KE		1.000	7.9+18	02-08-68	0635	02-08-68	
184		VRS	2821	.8424		02-08-68	1035	2DTH-KE		1.000	7.8+18	02-09-68	0648	02-09-68	
184		VRS	2822	.8424		02-08-68	1035	2DTH-KE		1.000	7.8+18	02-09-68	0648	02-09-68	
184		VRS	2823	.8681		02-12-68	1000	2DTH-KE		1.000	8.1+18	02-13-68	0650	02-13-68	
184		VPS	2824	.8681		02-12-68	1000	2DTH-KE		1.000	8.1+18	02-13-68	0650	02-13-68	
184		VRS	2825	.8403		02-13-68	1040	2DTH-KE		1.000	7.8+18	02-14-68	0650	02-14-68	
184		VRS	2826	.8403		02-13-68	1040	2DTH-KE		1.000	7.8+18	02-14-68	0650	02-14-68	
184		VPS	2827	.8368		02-14-68	1040	2DTH-KE		1.000	1.4+18	02-15-68	0645	02-15-68	
184		VPS	2828	.8368		02-14-68	1040	2DTH-KE		1.000	1.4+18	02-15-68	0645	02-15-68	
184		VPS	2931	.8056		02-20-68	1125	2DTH-KE		1.000	7.5+18	02-21-68	0645	02-21-68	
184		VPS	2932	.8056		02-20-68	1125	2DTH-KE		1.000	7.5+18	02-21-68	0645	02-21-68	
184		VRS	2933	.8333		02-21-68	1050	2DTH-KE		1.000	7.8+18	02-22-68	0650	02-22-68	
184		VRS	2934	.8333		02-21-68	1050	2DTH-KE		1.000	7.8+18	02-22-68	0650	02-22-68	
184		VPS	6420	.0007		01-28-68	0922	2DTH-KE		1.000	5.9+14	01-28-68	0623	01-29-68	
184		PLAS	6427	.0007		01-29-68	0955	2DTH-KE		1.000	5.9+14	01-29-68	0656	01-30-68	
184		PLAS	6428	.0007		02-12-68	0955	2DTH-KE		1.000	5.9+14	02-12-68	0955	02-13-68	
184		PLAS	6429	.0007		02-14-68	1037	2DTH-KE		1.000	5.9+14	02-14-68	1038	02-15-68	
184		PLAS	6430	.0007		02-14-68	1039	2DTH-KE		1.000	5.9+14	02-14-68	1040	02-15-68	
184		PLAS	6431	.0007		02-21-68	1058	2DTH-KE		1.000	5.9+14	02-21-68	1059	02-22-68	
271		DEP-U	0082	3.0000		01-22-68	1500	2ATH-KW		1.000	2.8+19	01-25-68	1500	01-27-68	

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TIR NO.	REQUEST NUMBER	MATERIAL	PIECE NO.			DATE	TIME	FACILITY	TEST HOLE POSITION		POSITION FACTOR	DATE		TIME
THE FOLLOWING IRRADIATIONS WERE SHIPPED DURING THE MONTH														
271		AS	0084	.6215		02-06-68	0830	2ATH-KW		5.8+18	02-07-68	2325	02-08-68	
271		AS	0085	.8437		01-26-68	1400	2DTH-KE		7.9+18	01-27-68	1015	01-28-68	
271		NA	0082	.0139		02-15-68	0525	2DTH-KE		1.3+17	02-15-68	0845	02-16-68	
295		U	0001	1059.1671		12-11-63	1843	3459-B		2.3+21	11-06-67	1425	02-08-68	
309		UM	0021	.1028		01-17-68	1410	2BTH-KE		1.3+18	01-17-68	1638	01-25-68	
368		VPS	0006	82.9563		09-22-67	0509	2DTH-KE	6-2256	7.7+20	01-01-68	1555	01-06-68	
383		IRON	0001	.2500		01-22-68	1055	2ATH-KW		2.3+18	01-22-68	1655	01-27-68	
383		N	0002	.0007		01-31-68	1015	2DTH-KE		4.7+14	01-31-68	1016	02-01-68	

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