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**Pacific Northwest Laboratory
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STATUS OF PLANT ASSISTANCE IRRADIATIONS
AS OF JUNE 11, 1965

J. H. Ferguson

HANFORD ATOMIC PRODUCTS OPERATION
RICHLAND, WASHINGTON

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This report covers the activities with regard to on-site customer irradiations as of the above date. The report covers the status of material undergoing irradiation, awaiting disposition, material shipped during the month, and current status of all reactor test holes.

The integrated exposure values are calculated in accordance with HW-62781, "Status Report Equations." The integrated exposure reported is the average exposure received by the surrounding uranium columns. Conversion to exposure received by the sample is left to the customer.

An explanation of the various columns in the report follows:

Identification

- a. Request Number - This is the official number assigned to the test.
- b. Material - The principal target element abbreviated or its chemical symbol in capital letters.
- c. Production Test Number - The number of the production or development test authorizing the irradiation.
- d. Piece Number - Sample number of the piece or assembly being irradiated.

Goal Exposure - The exposure time in MWD/AT (megawatt days per adjacent ton) or operating time requested by the customer.

CMK Absorbed - The total cmk absorbed as quoted from the applicable production or development test.

Charge Date - Date experiment was charged into the reactor.

Sample Length - Length of active portion of capsule or sample pieces (excludes leads).

Facility - Test facility or process tube and reactor area containing the experiment.

Test Hole Position - Indicates the position relative to a process tube of the test assembly.

Position Factor - The position of the facility or sample piece in relation to the front-to-rear cosine flux distribution.

Exposure to Date

- a. MWD/AT - The exposure to date received by the surrounding uranium as calculated in accordance with HW-62781, "Status Report Equation."
- b. $nvt \times 10^{19}$ - The total thermal neutrons exposure per square centimeter received by the surrounding uranium columns as calculated in accordance with HW-62781.

Discharge Date - Date the sample or assembly was removed from the reactor.
(Estimated discharge dates are no longer calculated in this report. They may be obtained by contacting the author.)

Shipping Date - Date sample or assembly was shipped to the customer.

Supervisor
Irradiation Testing

JH Ferguson:mkc

IDENTIFICATION				OPERATING TIME (DAYS)	CMK ABSORBED	CHARGE DATE	SAMPLE LENGTH (INCHES)	LOCATION			EXPOSURE TO DATE		DISCHARGE DATE (*ESTIMATED)	SHIPPING DATE
REQUEST NUMBER	MAT'L	PRODUCTION TEST NUMBER	PIECE NUMBER					FACILITY	TEST HOLE POSITION	POSITION FACTOR	MWD / AT	NVTX1019		
THE FOLLOWING IRRADIATIONS ARE IN PROGRESS:														
HAP0-098-	G	IP-501-	1126	105.8	12	02-01-65	18.0	3461-B		1.000	1453	38.6		
HAP0-098-	G	IP-501-	1127	105.8		02-01-65	18.0	3461-B		1.000	1453	38.6		
HAP0-098-	G	IP-501-	1128	105.8		02-01-65	18.0	3461-B		1.000	1453	38.6		
HAP0-098-	G	IP-501-	1129	105.8		02-01-65	18.0	3461-B		1.000	1453	38.6		
HAP0-098-	G	IP-501-	1130	105.8		02-01-65	18.0	3461-B		1.000	1453	38.6		
HAP0-098-	G	IP-501-	1131	105.8		02-01-65	18.0	3461-B		1.000	1453	38.6		
HAP0-098-	G	IP-501-	1132	105.8		02-01-65	18.0	3461-B		1.000	1453	38.6		
HAP0-098-	G	IP-501-	1133	105.8		02-01-65	18.0	3461-B		1.000	1453	38.6		
HAP0-098-	G	IP-501-	1134	105.8		02-01-65	18.0	3461-B		1.000	1453	38.6		
HAP0-098-	G	IP-501-	1135	105.8		02-01-65	18.0	3461-B		1.000	1453	38.6		
HAP0-098-	U	IP-743-	0001	86.9		02-27-65	15.0	0469-B		1.000	900	23.9		
HAP0-098-	U	IP-743-	0002	86.9		02-27-65	15.0	0471-B		1.000	889	23.6		
HAP0-098-	U	IP-743-	0003	86.9	02-27-65	15.0	0473-B		1.000	886	23.6			
HAP0-098-	U	IP-743-	0004	86.9	02-27-65	15.0	0475-B		1.000	888	23.6			
HAP0-098-	U	IP-743-	0005	86.9	02-27-65	15.0	0477-B		1.000	895	23.8			
HAP0-098-A	G	IP-550-I	2062	344.2	12	02-23-64	18.0	3478-D		1.000	4646	123.6		
HAP0-098-A	G	IP-550-I	2063	362.7		02-23-64	18.0	3478-D		1.000	4908	130.6		
HAP0-098-A	G	IP-550-I	2064	362.7		02-23-64	18.0	3478-D		1.000	4908	130.6		
HAP0-098-A	G	IP-550-I	2065	362.7		02-23-64	18.0	3478-D		1.000	4908	130.6		
HAP0-098-A	G	IP-550-I	2066	362.7		02-23-64	18.0	3478-D		1.000	4908	130.6		
HAP0-098-A	G	IP-550-I	2067	362.7		02-23-64	18.0	3478-D		1.000	4908	130.6		
HAP0-098-A	G	IP-550-I	2068	362.7		02-24-64	18.0	3478-D		1.000	4908	130.6		
HAP0-098-A	G	IP-550-I	2069	362.7		02-24-64	18.0	3478-D		1.000	4908	130.6		
HAP0-098-A	G	IP-550-I	2070	362.7		02-24-64	18.0	3478-D		1.000	4908	130.6		
HAP0-098-A	G	IP-550-I	2071	362.7		02-24-64	18.0	3478-D		1.000	4908	130.6		
HAP0-098-	G	IP-550-	3140	64.9		03-30-65	16.0	1067-F		1.000	811	21.6		
HAP0-098-	G	IP-550-	3141	64.9		03-30-65	16.0	1067-F		1.000	811	21.6		
HAP0-098-	G	IP-550-	3142	64.9	12	03-30-65	16.0	1067-F		1.000	811	21.6		
HAP0-098-	G	IP-550-	3143	64.9		03-30-65	16.0	1067-F		1.000	811	21.6		
HAP0-098-	G	IP-550-	3144	64.9		03-30-65	16.0	1067-F		1.000	811	21.6		
HAP0-098-	G	IP-550-	3145	64.9		03-30-65	16.0	1067-F		1.000	811	21.6		
HAP0-098-	G	IP-550-	3146	64.9		03-30-65	16.0	1067-F		1.000	811	21.6		
HAP0-098-	G	IP-550-	3147	64.9		03-30-65	16.0	1067-F		1.000	811	21.6		
HAP0-098-	G	IP-550-	3148	64.9		03-30-65	16.0	1067-F		1.000	811	21.6		
HAP0-098-	G	IP-550-	3149	64.9		03-30-65	16.0	1067-F		1.000	811	21.6		
HAP0-098-	G	IP-550-	3150	64.9		03-30-65	16.0	1067-F		1.000	798	21.2		
HAP0-098-	G	IP-550-	3151	64.9		03-30-65	16.0	1067-F		1.000	798	21.2		
HAP0-098-	G	IP-550-	3152	64.9		03-30-65	16.0	1067-F		1.000	798	21.2		

BM-8172-022 (5-64)

IDENTIFICATION					CHK ABSORBED	CHARGE DATE	SAMPLE LENGTH (INCHES)	LOCATION			EXPOSURE TO DATE		DISCHARGE DATE (*ESTIMATED)	SHIPPING DATE
REQUEST NUMBER	MAT'L	PRODUCTION TEST NUMBER	PIECE NUMBER	OPERATING TIME (DAYS)				FACILITY	TEST HOLE POSITION	POSITION FACTOR	MWD / AT	NVTX10 ¹⁹		
THE FOLLOWING IRRADIATIONS ARE IN PROGRESS.														
HAPD-098-	G	IP-550-	3153	64.9	12	03-30-65	16.0	3580-F		1.000	798	21.2		
HAPD-098-	G	IP-550-	3154	64.9		03-30-65	16.0	3580-F		1.000	798	21.2		
HAPD-098-	G	IP-550-	3155	64.9		03-30-65	16.0	3580-F		1.000	798	21.2		
HAPD-098-	G	IP-550-	3156	64.9		03-30-65	16.0	3580-F		1.000	798	21.2		
HAPD-098-	G	IP-550-	3157	64.9		03-30-65	16.0	3580-F		1.000	798	21.2		
HAPD-098-	G	IP-550-	3158	64.9		03-30-65	16.0	3580-F		1.000	798	21.2		
HAPD-098-	G	IP-550-	3159	64.9		03-30-65	16.0	3580-F		1.000	798	21.2		
HAPD-098-	G	IP-550-	6149	79.9		03-06-65	18.0	1889-C		1.000	1291	34.3		
HAPD-098-	G	IP-550-	6150	79.9		03-06-65	18.0	1889-C		1.000	1291	34.3		
HAPD-098-	G	IP-550-	6151	79.9		03-06-65	18.0	1889-C		1.000	1291	34.3		
HAPD-098-	G	IP-550-	6152	79.9		03-06-65	18.0	1889-C		1.000	1291	34.3		
HAPD-098-	G	IP-550-	6153	79.9		03-06-65	18.0	1889-C		1.000	1291	34.3		
HAPD-098-	G	IP-550-	6154	79.9		03-06-65	18.0	1889-C		1.000	1291	34.3		
HAPD-098-	G	IP-550-	6155	79.9		03-06-65	18.0	1889-C		1.000	1291	34.3		
HAPD-098-	G	IP-550-	6156	79.9	03-06-65	18.0	1889-C		1.000	1291	34.3			
HAPD-098-	G	IP-550-	6157	79.9	12	03-06-65	18.0	1889-C		1.000	1291	34.3		
HAPD-098-	G	IP-550-	6158	79.9		03-06-65	18.0	1889-C		1.000	1291	34.3		
HAPD-098-	G	IP-550-	6159	79.9		03-06-65	18.0	1960-C		1.000	1342	35.7		
HAPD-098-	G	IP-550-	6160	79.9		03-06-65	18.0	1960-C		1.000	1342	35.7		
HAPD-098-	G	IP-550-	6161	79.9		03-06-65	18.0	1960-C		1.000	1342	35.7		
HAPD-098-	G	IP-550-	6162	79.9		03-06-65	18.0	1960-C		1.000	1342	35.7		
HAPD-098-	G	IP-550-	6163	79.9		03-06-65	18.0	1960-C		1.000	1342	35.7		
HAPD-098-	G	IP-550-	6164	79.9		03-06-65	18.0	1960-C		1.000	1342	35.7		
HAPD-098-	G	IP-550-	6165	79.9		03-06-65	18.0	1960-C		1.000	1342	35.7		
HAPD-098-	G	IP-550-	6166	79.9		03-06-65	18.0	1960-C		1.000	1342	35.7		
HAPD-098-	G	IP-550-	6167	79.9		03-06-65	18.0	1960-C		1.000	1342	35.7		
HAPD-098-	G	IP-550-	6168	79.9		03-06-65	18.0	1960-C		1.000	1342	35.7		
HAPD-177-	G	IP-501-	00A3	82.6		12	04-13-65	22.0	BTH -C	0-2265	.987	1364	36.3	
HAPD-177-	G	IP-501-D	00A5	417.0	12-18-63		22.0	YTH -C	0-3562	.987	6322	168.2		
HAPD-177-	G	IP-501-D	00A6	251.5	07-20-64		22.0	YTH -C	0-3565	.987	3617	96.2		
HAPD-177-	G	IP-501-	00J1	46.3	04-13-65		22.0	BTH -C	0-2271	.987	813	21.6		
HAPD-177-	G	IP-501-	00J2	102.5	02-05-65		22.0	BTH -C	0-2262	.987	1696	45.1		
HAPD-177-	G	IP-501-	00J5	102.5	02-05-65		22.0	BTH -C	0-2259	.987	1660	44.2		
HAPD-177-	G	IP-501-	00J6	79.5	03-06-65		22.5	BTH -C	0-2274	.987	1307	34.8		
HAPD-177-	G	IP-501-	00J8	46.3	04-13-65		22.0	BTH -C	0-2277	.987	888	23.6		
HAPD-177-	G	IP-501-	00K4	46.3		04-13-65	22.0	BTH -C	0-2268	.987	848	22.6		
HAPD-259-	FLY	IP-563-	TC-1	135.5		12-22-64	17.0	ETH -C	0-2281	.987	2365	62.9		
HAPD-259-	FLY	IP-563-	TC-2	135.5		12-22-64	17.0	ETH -C	0-2279	.987	2263	60.2		

IDENTIFICATION					OPERATING TIME (DAYS)	CMK ABSORBED	CHARGE DATE	SAMPLE LENGTH (INCHES)	LOCATION			EXPOSURE TO DATE		DISCHARGE DATE (*ESTIMATED)	SHIPPING DATE
REQUEST NUMBER	MAT'L	PRODUCTION TEST NUMBER	PIECE NUMBER	FACILITY					TEST HOLE POSITION	POSITION FACTOR	MWD / AT	NVTX1019			
THE FOLLOWING IRRADIATIONS ARE IN PROGRESS.															
HAPD-259	HLV	IP-563	000G	135.5	12	12-22-64	17.0	ETH-C	0-2277	.987	2374	63.1			
HAPD-259	HLV	IP-563	000H	135.5		12-22-64	17.0	ETH-C	0-2275	.987	2272	60.4			
HAPD-259-A	HLV	IP-563-D	000D	497.0		09-27-63	22.0	ATH-C	0-2180	.987	7809	207.7			
HAPD-288-A	PUO	IP-672	0002	102.5		02-05-65	48.0	0672-C		1.000	1569	41.7			
HAPD-288-A	PUO	IP-672	0003	102.5		02-05-65	48.0	0672-C		1.000	1569	41.7			
HAPD-288-A	PUO	IP-672	0008	102.5		02-05-65	48.0	0672-C		1.000	1569	41.7			
HAPD-288-A	PUO	IP-672	0009	102.5		02-05-65	48.0	0672-C		1.000	1569	41.7			
HAPD-288-B	PUO	IP-672	0001	102.5		02-05-65	48.0	0678-C		1.000	1616	43.0			
HAPD-288-B	PUO	IP-672	0004	102.5		02-05-65	48.0	0678-C		1.000	1616	43.0			
HAPD-288-B	PUO	IP-672	0005	102.5		02-05-65	48.0	0678-C		1.000	1616	43.0			
HAPD-288-B	PUO	IP-672	0012	102.5		02-05-65	48.0	0678-C		1.000	1616	43.0			
HAPD-288-C	PUO	IP-672	0006	102.5		02-05-65	48.0	0663-C		1.000	1574	41.9			
HAPD-288-C	PUO	IP-672	0007	102.5		02-05-65	48.0	0663-C		1.000	1574	41.9			
HAPD-288-C	PUO	IP-672	0010	102.5		02-05-65	48.0	0663-C		1.000	1574	41.9			
HAPD-288-C	PUO	IP-672	0011	102.5		02-05-65	48.0	0663-C		1.000	1574	41.9			
HAPD-330	POL	IP-746	0001	80.9	03-02-65	08.0	3067-C		1.000	1285	34.2				
HAPD-330	POL	IP-746	0002	63.0	03-25-65	08.0	3064-C		1.000	1121	29.8				
HAPD-098	G	IP-550	7117	29.3	05-05-65	16.0	1880-KW		1.000	587	15.6				
HAPD-098	G	IP-550	7118	29.3	05-05-65	16.0	1880-KW		1.000	587	15.6				
HAPD-098	G	IP-550	7119	29.3	05-05-65	16.0	1880-KW		1.000	587	15.6				
HAPD-098	G	IP-550	7120	29.3	05-05-65	16.0	1880-KW		1.000	587	15.6				
HAPD-098	G	IP-550	7121	29.3	05-05-65	16.0	1880-KW		1.000	587	15.6				
HAPD-098	G	IP-550	7122	29.3	05-05-65	16.0	1880-KW		1.000	587	15.6				
HAPD-098	G	IP-550	7123	29.3	05-05-65	16.0	1880-KW		1.000	587	15.6				
HAPD-098	G	IP-550	7124	29.3	05-05-65	16.0	1880-KW		1.000	587	15.6				
HAPD-177	G	IP-501	OSP1	204.7	08-27-64	22.0	3CTH-KW		.974		.0				
HAPD-177	G	IP-501	OSP2	204.7	08-27-64	22.0	3CTH-KW		.974		.0				
HAPD-177	G	IP-501	OSP3	204.7	08-27-64	22.0	3CTH-KW		.974		.0				
HAPD-177	G	IP-501	OSP4	204.7	08-27-64	22.0	3CTH-KW		.974		.0				
HAPD-177	G	IP-501	OTC1	204.7	08-27-64	22.0	3CTH-KW	0-2954	.974	3049	81.1				
HAPD-223	CO	IP-438	0133	5.4	12	06-04-65	12.0	3674-KW		.999	96	2.6			
HAPD-223	CO	IP-438	0134	5.4		06-04-65	12.0	3674-KW		.999	96	2.6			
HAPD-223	CO	IP-438	0135	5.4		06-04-65	12.0	3674-KW		.988	95	2.5			
HAPD-223	CO	IP-438	0136	5.4		06-04-65	12.0	3674-KW		.965	93	2.5			
HAPD-223	CO	IP-438	0137	5.4		06-04-65	12.0	3674-KW		.933	90	2.4			
HAPD-236	SS	IP-575	4-14	80.7		02-26-65	30.0	2CTH-KW		.974	1357	36.1			
HAPD-236	SS	IP-575	4-15	80.7		02-26-65	30.0	3DTH-KW		.974	1433	38.1			
HAPD-236	SS	IP-575-D	4-17	118.8		01-07-65	36.0	3ATH-KW		.751	1663	44.2			

IDENTIFICATION				OPERATING TIME (DAYS)	CHK ABSORBED	CHARGE DATE	SAMPLE LENGTH (INCHES)	LOCATION			EXPOSURE TO DATE		DISCHARGE DATE (*ESTIMATED)	SHIPPING DATE
REQUEST NUMBER	MAT'L	PRODUCTION TEST NUMBER	PIECE NUMBER					FACILITY	TEST HOLE POSITION	POSITION FACTOR	MWD / AT	NVTX10 ¹⁹		
THE FOLLOWING IRRADIATIONS ARE IN PROGRESS.														
HAPD-243-	VRS	IP-346-D	0088	174.7	12	01-30-64	04.0	4CTH-KW		.974	2667	70.9		
HAPD-243-	VRS	IP-346-D	0089	174.7		01-30-64	04.0	4CTH-KW		.974	2667	70.9		
HAPD-243-	VRS	IP-346-D	0090	174.7		01-30-64	04.0	4CTH-KW		.974	2667	70.9		
HAPD-243-	VRS	IP-346-D	0091	174.7		01-30-64	04.0	4CTH-KW		.974	2667	70.9		
HAPD-243-	VRS	IP-346-D	0093	126.0		09-09-64	03.0	4CTH-KW		.974	2351	62.5		
HAPD-243-	VRS	IP-346-D	0094	126.0		09-09-64	03.0	4CTH-KW		.974	2351	62.5		
HAPD-243-	VRS	IP-346-	0105	34.9		05-07-65	03.0	4CTH-KW		.974	697	18.5		
HAPD-243-	VRS	IP-346-	0114	16.9		03-15-65	03.0	4CTH-KW		.974	349	9.3		
HAPD-243-	VRS	IP-346-	0115	8.9		05-07-65	03.0	4CTH-KW		.974	185	4.9		
HAPD-243-	VRS	IP-346-	097A	8.9		05-07-65	03.0	4CTH-KW		.974	185	4.9		
HAPD-304-	U	IP-677-	00P5	5.4		06-04-65	36.0	3B65-KW		1.000	98	2.6		
HAPD-307-	VRS	IP-698-D	0001	183.3		10-15-64	48.0	3BTH-KW		.974	2045	54.4		
HAPD-307-	VRS	IP-698-	0002	34.4		04-30-65	06.0	3DTH-KW		.751	489	13.0		
HAPD-322-	TH	IP-733-	0001	5.4		06-04-65	09.0	3674-KW		.982	94	2.5		
HAPD-322-	TH	IP-733-	0002	5.4		06-04-65	09.0	3674-KW		.965	93	2.5		
HAPD-329-	DYS	IP-749-	G15N	80.7		02-26-65	04.0	4BTH-KW	0-4384	.974	1620	43.1		
HAPD-329-	DYS	IP-749-	H-75	80.7		02-26-65	04.0	4BTH-KW	0-4387	.974	1610	42.8		
HAPD-098-	G	IP-550-	8097	47.1		04-15-65	16.0	3066-KE		1.000	832	22.1		
HAPD-098-	G	IP-550-	8098	47.1		04-15-65	16.0	3066-KE		1.000	832	22.1		
HAPD-098-	G	IP-550-	8099	47.1		04-15-65	16.0	3066-KE		1.000	832	22.1		
HAPD-098-	G	IP-550-	8100	47.1		04-15-65	16.0	3066-KE		1.000	832	22.1		
HAPD-098-	G	IP-550-	8101	47.1		04-15-65	16.0	3066-KE		1.000	832	22.1		
HAPD-098-	G	IP-550-	8102	47.1		04-15-65	16.0	3066-KE		1.000	832	22.1		
HAPD-098-	G	IP-550-	8103	47.1		04-15-65	16.0	3066-KE		1.000	832	22.1		
HAPD-098-	G	IP-550-	8104	47.1		04-15-65	16.0	3066-KE		1.000	832	22.1		
HAPD-098-	G	IP-550-	8105	47.1		04-15-65	16.0	3066-KE		1.000	832	22.1		
HAPD-098-	G	IP-550-	8106	47.1		04-15-65	16.0	3066-KE		1.000	832	22.1		
HAPD-098-	G	IP-550-	8107	47.1		04-15-65	16.0	3066-KE		1.000	832	22.1		
HAPD-177-	G	IP-501-D	0C-6	321.7		04-27-64	22.0	3ATH-KE	0-2967	.751	4072	108.3		
HAPD-177-	G	IP-501-	0C1R	47.8		04-12-65	22.0	3ATH-KE	0-2972	.974	804	21.4		
HAPD-177-	G	IP-501-	0P06	105.7		01-27-65	22.0	3CTH-KE	0-2977	.974	1932	51.4		
HAPD-177-	G	IP-501-	0P07	105.7		01-27-65	22.0	3CTH-KE	0-2974	.974	1720	45.8		
HAPD-177-	G	IP-501-	0P08	105.7	01-27-65	22.0	3CTH-KE	0-2971	.974	1911	50.8			
HAPD-177-	G	IP-501-	0P09	105.7	01-27-65	22.0	3CTH-KE	0-2968	.974	1871	49.8			
HAPD-177-	G	IP-501-	0P10	105.7	01-27-65	22.0	3CTH-KE	0-2965	.974	1790	47.6			
HAPD-177-	G	IP-501-	0P11	105.7	01-27-65	22.0	3CTH-KE	0-2962	.974	1855	49.3			
HAPD-177-	G	IP-501-	0F12	105.7	01-27-65	22.0	3CTH-KE	0-2959	.974	1889	50.2			
HAPD-177-	G	IP-501-	0P13	105.7	01-27-65	22.0	3CTH-KE	0-2956	.974	1830	48.7			

IDENTIFICATION				OPERATING TIME (DAYS)	CHK ABSORBED	CHARGE DATE	SAMPLE LENGTH (INCHES)	LOCATION			EXPOSURE TO DATE		DISCHARGE DATE (*ESTIMATED)	SHIP DATE
REQUEST NUMBER	MAT'L	PRODUCTION TEST NUMBER	PIECE NUMBER					FACILITY	TEST HOLE POSITION	POSITION FACTOR	MWD / AT	NVTX1019		
THE FOLLOWING IRRADIATIONS ARE IN PROGRESS.														
HAPO-177-	G	IP-501-	0P14	79.3		03-04-65	22.5	3CTH-KE	0-2980	.974	1375	36.6		
HAPO-177-	G	IP-501-	0P15	105.7		01-27-65	22.0	3CTH-KE	0-2953	.974	1834	48.8		
HAPO-177-	G	IP-501-	0TC2	222.9		08-28-64	22.0	3ATH-KE	0-2983	.751	2883	76.7		
HAPO-177-	G	IP-501-D	00A2	139.2		12-17-64	22.0	3DTH-KE	0-2985	.751	1899	50.5		
HAPO-177-	G	IP-501-D	00A3	139.2		12-17-64	22.0	3DTH-KE	0-2964	.751	1839	48.9		
HAPO-177-	G	IP-501-	00A7	105.7		01-26-65	22.0	3BTH-KE	0-2958	.974	1936	51.5		
HAPO-177-	G	IP-501-D	00A8	139.2		12-17-64	22.0	3DTH-KE	0-2970	.751	1848	49.2		
HAPO-177-	G	IP-501-	00A9	105.7		01-26-65	22.0	3BTH-KE	0-2961	.974	1818	48.4		
HAPO-177-	G	IP-501-D	00B1	139.2		12-17-64	22.0	3DTH-KE	0-2961	.751	1829	48.7		
HAPO-177-	G	IP-501-D	00B4	139.2		12-17-64	22.0	3DTH-KE	0-2958	.751	1948	51.8		
HAPO-177-	G	IP-501-D	00B5	139.2		12-17-64	22.0	3DTH-KE	0-2979	.751	1693	45.0		
HAPO-177-	G	IP-501-D	00B6	139.2		12-17-64	22.0	3DTH-KE	0-2967	.751	1781	47.4		
HAPO-177-	G	IP-501-	00C4	47.8		04-12-65	22.0	3BTH-KE	0-2970	.974	867	23.1		
HAPO-177-	G	IP-501-D	00C7	139.2		12-17-64	22.0	3DTH-KE	0-2982	.751	1821	48.4		
HAPO-177-	G	IP-501-	00C8	47.8		04-12-65	22.0	3BTH-KE	0-2967	.974	827	22.0		
HAPO-177-	G	IP-501-D	00K1	139.2		12-17-64	22.0	3DTH-KE	0-2976	.751	1929	51.3		
HAPO-177-	G	IP-501-D	00L1	139.2		12-17-64	22.0	3DTH-KE	0-2973	.751	1821	48.4		
HAPO-177-	G	IP-501-	00TC	105.7		01-26-65	22.0	3BTH-KE	0-2955	.974	1703	45.3		
HAPO-177-	G	IP-501-	00T1	105.7		01-27-65	22.0	3CTH-KE	0-2980	.974	1837	48.9		
HAPO-177-	G	IP-501-	00DL	105.7		01-26-65	22.0	3BTH-KE	0-2964	.974	1820	48.4		
HAPO-177-	G	IP-501-D	0001	476.3		09-10-63	22.0	3CTH-KE		.974	2285	60.8		
HAPO-177-	G	IP-501-	0001	105.7		01-26-65	22.0	3BTH-KE	0-2941	.974		0		
HAPO-177-	G	IP-501-D	0002	476.3		09-10-63	22.0	3CTH-KE	0-2243	.974	2531	67.3		
HAPO-177-	G	IP-501-	0002	105.7		01-26-65	22.0	3BTH-KE	0-2943	.974		0		
HAPO-177-	G	IP-501-D	0003	476.3		09-10-63	22.0	3CTH-KE	0-2246	.974	2649	70.5		
HAPO-177-	G	IP-501-	0003	105.7		01-26-65	22.0	3BTH-KE	0-2946	.974		0		
HAPO-177-	G	IP-501-D	0004	476.3		09-10-63	22.0	3CTH-KE	0-2249	.974	2813	74.8		
HAPO-177-	G	IP-501-	0004	105.7		01-26-65	22.0	3BTH-KE	0-2949	.974		0		
HAPO-177-	G	IP-501-D	0005	476.3		09-10-63	22.0	3CTH-KE	0-2252	.974	2829	75.3		
HAPO-177-	G	IP-501-	0005	105.7		01-26-65	22.0	3BTH-KE	0-2952	.974		0		
HAPO-177-	G	IP-501-	0082	47.8		04-12-65	22.0	3BTH-KE	0-2964	.974	829	22.1		
HAPO-177-	G	IP-501-D	0140	321.7		04-27-64	22.0	3ATH-KE	0-2955	.751	3920	104.3		
HAPO-177-	G	IP-501-D	0143	321.7		04-27-64	22.0	3ATH-KE	0-2958	.751	4182	111.2		
HAPO-177-	G	IP-501-D	0188	321.7		04-27-64	22.0	3ATH-KE	0-2970	.751	4047	107.7		
HAPO-177-	G	IP-501-D	0189	321.7		04-27-64	22.0	3ATH-KE	0-2973	.751	4101	109.1		
HAPO-177-	G	IP-501-D	0190	321.7		04-27-64	22.0	3ATH-KE	0-2961	.751	4124	109.7		
HAPO-177-	G	IP-501-D	0191	321.7		04-27-64	22.0	3ATH-KE	0-2964	.751	4098	109.0		
HAPO-177-	G	IP-501-D	0192	321.7		04-27-64	22.0	3ATH-KE	0-2976	.751	4177	111.1		

IDENTIFICATION

OPERATING
TIME
(DAYS)CHK
ABSORBEDCHARGE
DATESAMPLE
LENGTH
(INCHES)

LOCATION

FACILITY

TEST HOLE
POSITIONPOSITION
FACTOR

EXPOSURE TO DATE

MWD / AT

NVTX1019

DISCHARGE
DATE
(*ESTIMATED)SHIP
DATE

THE FOLLOWING IRRADIATIONS ARE IN PROGRESS.

HAPD-177-	G	IP-501-D	0193	321.7	04-27-64	22.0	3ATH-KE	0-2979	.751	3934	104.6		
HAPD-177-S	G	IP-501-D	A001	321.7	04-27-64	22.0	3DTH-KE	0-2953	.751				
HAPD-177-S	G	IP-501-D	A002	321.7	04-27-64	22.0	3DTH-KE	0-2950	.751				
HAPD-177-S	G	IP-501-D	A003	321.7	04-27-64	22.0	3DTH-KE	0-2947	.751				
HAPD-177-S	G	IP-501-D	A004	321.7	04-27-64	22.0	3DTH-KE	0-2944	.751				
HAPD-177-S	G	IP-501-D	A005	321.7	04-27-64	22.0	3DTH-KE	0-2941	.751				
HAPD-177-S	G	IP-501-D	0001	321.7	04-27-64	22.0	3ATH-KE	0-2940	.751				
HAPD-177-S	G	IP-501-D	0002	321.7	04-27-64	22.0	3ATH-KE	0-2943	.751				
HAPD-177-S	G	IP-501-D	0003	321.7	04-27-64	22.0	3ATH-KE	0-2946	.751				
HAPD-177-S	G	IP-501-D	0004	321.7	04-27-64	22.0	3ATH-KE	0-2940	.751				
HAPD-177-S	G	IP-501-D	0005	321.7	04-27-64	22.0	3ATH-KE	0-2952	.751				
HAPD-223-	CO	IP-438-	0138	17.3	05-23-65	12.0	4268-KE		.908	269	7.2		
HAPD-305-	CO	IP-730-	000H	17.3	05-23-65	16.0	4268-KE		.994	294	7.8		
HAPD-305-	CO	IP-730-	000R	17.3	05-23-65	16.0	4268-KF		1.000	296	7.9		
HAPD-305-	CO	IP-730-	000T	17.3	05-23-65	16.0	4268-KE		.965	286	7.6		
HAPD-305-	CO	IP-730-	000U	17.3	05-23-65	16.0	4268-KE		.986	292	7.8		
HAPD-305-	CO	IP-730-	0001	17.3	05-23-65	16.0	4268-KE		.923	273	7.3		
HAPD-305-	CO	IP-730-	0012	17.3	05-23-65	16.0	4268-KF		.953	282	7.5		
HAPD-335-	VRS	IP-773-	001F	47.8	04-12-65	01.0	2364-KE		.000		.0		
HAPD-335-	VRS	IP-773-	002F	47.8	04-12-65	01.0	2364-KE		.000		.0		
HAPD-335-	VRS	IP-773-	004F	47.8	04-12-65	01.0	2384-KE		.000		.0		
HAPD-335-	VRS	IP-773-	005F	.0	05-20-65	08.0	2384-KE		.000		.0		

Total CM

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IDENTIFICATION				OPERATING TIME (DAYS)	CMK ABSORBED	CHARGE DATE	SAMPLE LENGTH (INCHES)	LOCATION			EXPOSURE TO DATE		DISCHARGE DATE (*ESTIMATED)	SHIP DATE	
REQUEST NUMBER	MAT'L	PRODUCTION TEST NUMBER	PIECE NUMBER					FACILITY	TEST HOLE POSITION	POSITION FACTOR	MWD / AT	NVTX10 ¹⁹			
THE FOLLOWING MATERIAL IS AWAITING DISPOSITION:															
HAPQ 213-S	B	TH	IP116-D	LX	469.8		06-02-58	07.6	4663-H		1.000	971	25.8	11-28-59	
HAPQ 213-S	B	TH	IP116-D	MX	469.8		06-02-58	07.6	4663-H		.998	970	25.8	11-28-59	
HAPQ 213-S	B	TH	IP116-D	NX	469.8		06-02-58	07.6	4663-H		.993	968	25.7	11-28-59	
HAPQ 213-S	B	TH	IP116-D	OX	469.8		06-02-58	07.6	4663-H		.978	953	25.3	11-28-59	
HAPQ 213-S	B	TH	IP116-D	PX	469.8		06-02-58	07.6	4663-H		.959	934	24.8	11-28-59	
HAPQ 213-S	B	TH	IP116-D	QX	469.8		06-02-58	07.6	4663-H		.936	911	24.2	11-28-59	
HAPQ 213-S	B	TH	IP116-D	RX	469.8		06-02-58	07.6	4663-H		.905	881	23.4	11-28-59	
HAPQ 213-S	B	TH	IP116-D	SX	469.8		06-02-58	07.6	4663-H		.873	850	22.6	11-28-59	
HAPQ 213-S	B	TH	IP116-D	18X	469.8		06-02-58	07.6	4663-H		.842	818	21.8	11-28-59	
HAPQ 177-G	G		IP-501-D	00J7	33.1		03-06-65	22.5	BTH-C	0-2277	.987	516	13.7	04-13-65	
HAPQ 177-G	G		IP-501-D	00K2	33.1		03-06-65	22.5	BTH-C	0-2268	.987	523	13.9	04-13-65	
HAPQ 239-PU	PU		IP-623-D	E-05	15.7		03-26-64	06.0	CTH-C	0-2090	.987	230	6.1	04-13-64	
HAPQ 239-PU	PU		IP-623-D	E-06	15.7		03-26-64	06.0	CTH-C	0-2093	.987	199	5.3	04-13-64	
HAPQ 239-PU	PU		IP-623-D	E-07	15.7		03-26-64	06.0	CTH-C	0-2095	.987	111	3.0	04-13-64	
HAPQ 239-PU	PU		IP-623-D	K-11	15.7		03-26-64	06.0	CTH-C	0-2089	.987	233	6.2	04-13-64	
HAPQ 239-PU	PU		IP-623-D	K-12	15.7		03-26-64	06.0	CTH-C	0-2091	.987	224	6.0	04-13-64	
HAPQ 239-PU	PU		IP-623-D	K-13	15.7		03-26-64	06.0	CTH-C	0-2094	.987	141	3.8	04-13-64	
HAPQ 239-PU	PU		IP-623-D	L-03	15.7		03-26-64	06.0	CTH-C	0-2092	.987	214	5.7	04-13-64	
HAPQ 239-PU	PU		IP-623-D	L-6T	15.7		03-26-64	06.0	CTH-C	0-2096	.987	81	2.2	04-13-64	
HAPQ 308-U	U		IP-623-D	00D0	32.9		09-03-64	06.0	CTH-C	0-2095	.987	182	4.8	10-12-64	
HAPQ 308-U	U		IP-623-D	00D1	32.9		09-03-64	06.0	CTH-C	0-2090	.987	446	11.9	10-12-64	
HAPQ 308-U	U		IP-623-D	00D2	32.9		09-03-64	06.0	CTH-C	0-2091	.987	403	10.7	10-12-64	
HAPQ 308-U	U		IP-623-D	00D4	32.9		09-03-64	06.0	CTH-C	0-2093	.987	358	9.5	10-12-64	
HAPQ 308-U	U		IP-623-D	00D5	32.9		09-03-64	06.0	CTH-C	0-2094	.987	252	6.7	10-12-64	
HAPQ 308-U	U		IP-623-D	00E1	32.9		09-03-64	06.0	CTH-C	0-2092	.987	407	10.8	10-12-64	
HAPQ 308-U	U		IP-623-D	00E9	32.9		09-03-64	06.0	CTH-C	0-2089	.987	446	11.9	10-12-64	
HAPQ 308-U	U		IP-623-D	00L4	32.9		09-03-64	06.0	CTH-C	0-2096	.987	189	5.0	10-12-64	
HAPQ 177-G	G		IP-501-D	A285	29.8		01-20-65	34.0	2ATH-KW	1-2276	.751	430	11.4	02-24-65	
HAPQ 177-G	G		IP-501-D	A286	29.8		01-20-65	34.0	2ATH-KW	2-2276	.751	430	11.4	02-24-65	
HAPQ 177-G	G		IP-501-D	A287	29.8		01-20-65	34.0	2ATH-KW	3-2276	.751	430	11.4	02-24-65	
HAPQ 177-G	G		IP-501-D	A288	29.8		01-20-65	34.0	2ATH-KW	4-2276	.751	430	11.4	02-24-65	
HAPQ 177-G	G		IP-501-D	A291	29.8		01-20-65	34.0	2ATH-KW	5-2276	.751	430	11.4	02-24-65	
HAPQ 177-G	G		IP-501-D	A292	29.8		01-20-65	34.0	2ATH-KW	6-2276	.751	430	11.4	02-24-65	
HAPQ 177-G	G		IP-501-D	A295	29.8		01-20-65	34.0	2ATH-KW	1-2272	.751	430	11.4	02-24-65	
HAPQ 177-G	G		IP-501-D	A296	29.8		01-20-65	34.0	2ATH-KW	2-2272	.751	430	11.4	02-24-65	
HAPQ 177-G	G		IP-501-D	A297	29.8		01-20-65	34.0	2ATH-KW	3-2272	.751	430	11.4	02-24-65	
HAPQ 177-G	G		IP-501-D	A298	29.8		01-20-65	34.0	2ATH-KW	4-2272	.751	430	11.4	02-24-65	
HAPQ 177-G	G		IP-501-D	A300	29.8		01-20-65	34.0	2ATH-KW	5-2272	.751	430	11.4	02-24-65	

IDENTIFICATION				OPERATING TIME (DAYS)	CHK ABSORBED	CHARGE DATE	SAMPLE LENGTH (INCHES)	LOCATION			EXPOSURE TO DATE		DISCHARGE DATE (*ESTIMATED)	SHI D
REQUEST NUMBER	MAT'L	PRODUCTION TEST NUMBER	PIECE NUMBER					FACILITY	TEST HOLE POSITION	POSITION FACTOR	MWD / AT	NVTX10 ¹⁹		
THE FOLLOWING MATERIAL IS AWAITING DISPOSITION:														
HAPD-177	G	IP-501-D	A301	29.8		01-20-65	34.0	2ATH-KW	6-2272	.751	430	11.4	02-24-65	
HAPD-177	G	IP-501-D	A302	29.8		01-20-65	34.0	2ATH-KW	1-2267	.751	429	11.4	02-24-65	
HAPD-177	G	IP-501-D	A303	29.8		01-20-65	34.0	2ATH-KW	2-2267	.751	429	11.4	02-24-65	
HAPD-177	G	IP-501-D	A304	29.8		01-20-65	34.0	2ATH-KW	3-2267	.751	429	11.4	02-24-65	
HAPD-177	G	IP-501-D	A305	29.8		01-20-65	34.0	2ATH-KW	4-2267	.751	429	11.4	02-24-65	
HAPD-177	G	IP-501-D	A314	29.8		01-20-65	34.0	2ATH-KW	6-2281	.751	413	11.0	02-24-65	
HAPD-177	G	IP-501-D	A315	29.8		01-20-65	34.0	2ATH-KW	5-2281	.751	413	11.0	02-24-65	
HAPD-177	G	IP-501-D	A316	29.8		01-20-65	34.0	2ATH-KW	4-2281	.751	413	11.0	02-24-65	
HAPD-177	G	IP-501-D	A317	29.8		01-20-65	34.0	2ATH-KW	3-2281	.751	413	11.0	02-24-65	
HAPD-177	G	IP-501-D	A318	29.8		01-20-65	34.0	2ATH-KW	2-2281	.751	413	11.0	02-24-65	
HAPD-177	G	IP-501-D	A319	29.8		01-20-65	34.0	2ATH-KW	1-2281	.751	413	11.0	02-24-65	
HAPD-177	G	IP-501-D	A321	29.8		01-20-65	34.0	2ATH-KW	4-2286	.751	99	2.6	02-24-65	
HAPD-177	G	IP-501-D	A322	29.8		01-20-65	34.0	2ATH-KW	5-2286	.751	99	2.6	02-24-65	
HAPD-177	G	IP-501-D	A322	29.8		01-20-65	34.0	2ATH-KW	6-2286	.751	99	2.6	02-24-65	
HAPD-177	G	IP-501-D	A323	29.8		01-20-65	34.0	2ATH-KW	1-2286	.751	99	2.6	02-24-65	
HAPD-177	G	IP-501-D	A324	29.8		01-20-65	34.0	2ATH-KW	2-2286	.751	99	2.6	02-24-65	
HAPD-177	G	IP-501-D	A325	29.8		01-20-65	34.0	2ATH-KW	3-2286	.751	99	2.6	02-24-65	
HAPD-177	G	IP-501-D	P115	29.8		01-20-65	34.0	2ATH-KW	3-2262	.751	78	2.1	02-24-65	
HAPD-177	G	IP-501-D	P116	29.8		01-20-65	34.0	2ATH-KW	4-2262	.751	78	2.1	02-24-65	
HAPD-177	G	IP-501-D	P117	29.8		01-20-65	34.0	2ATH-KW	5-2262	.751	78	2.1	02-24-65	
HAPD-177	G	IP-501-D	P118	29.8		01-20-65	34.0	2ATH-KW	6-2262	.751	78	2.1	02-24-65	
HAPD-177	G	IP-501-D	OP80	29.8		01-20-65	34.0	2ATH-KW	1-2258	.751	462	12.3	02-24-65	
HAPD-177	G	IP-501-D	OP87	29.8		01-20-65	34.0	2ATH-KW	6-2267	.751	426	11.3	02-24-65	
HAPD-177	G	IP-501-D	OP96	29.8		01-20-65	34.0	2ATH-KW	5-2267	.751	426	11.3	02-24-65	
HAPD-177	G	IP-501-D	00P2	29.8		01-20-65	34.0	2ATH-KW	1-2262	.751	157	4.2	02-24-65	
HAPD-177	G	IP-501-D	00P4	29.8		01-20-65	34.0	2ATH-KW	2-2262	.751	157	4.2	02-24-65	
HAPD-222	U	IP-687	0031	38.1		01-07-65	24.0	3865-KW		1.000	703	18.7	02-26-65	
HAPD-243	VRS	IP-346	0111	2.8		03-15-65	03.0	4CTH-KW		.974	54	1.4	03-18-65	
HAPD-243	VRS	IP-346	0112	8.0		03-15-65	03.0	4CTH-KW		.974	164	4.4	05-07-65	
HAPD-243	VRS	IP-346	0113	16.3		03-15-65	03.0	4CTH-KW		.974	337	9.0	05-16-65	
HAPD-304	UO2	IP-677	00P4	75.2		02-25-65	24.0	3865-KW		1.000	1541	41.0	06-04-65	
HAPD-332	LIT	IP-764	0001	7.0		05-11-65	14.0	2BTH-KW		.974	115	3.1	05-18-65	
HAPD-266	U	IP-486-D	0001	135.7		11-17-62	01.8	3565-KE		.965	2090	55.6	05-12-63	
HAPD-266	U	IP-486-D	0002	135.7		11-17-62	01.8	3565-KE		1.000	2150	57.2	05-12-63	
HAPD-266	U	IP-486-D	0003	135.7		11-17-62	01.8	3565-KE		.965	2075	55.2	05-12-63	

REQUEST NUMBER	IDENTIFICATION			OPERATING TIME (DAYS)	CMK ABSORBED	CHARGE DATE	SAMPLE LENGTH (INCHES)	LOCATION		EXPOSURE TO DATE		DISCHARGE DATE (*ESTIMATED)	SHIPPING DATE
	MAT'L	PRODUCTION TEST NUMBER	PIECE NUMBER					FACILITY	TEST HOLE POSITION	POSITION FACTOR	MWD / AT		
THE FOLLOWING MATERIAL WAS SHIPPED DURING THE MONTH													
HAPD-254	VRS	IP-706	0248	1.0		05-16-65	08.0	1164ED		14	4	05-17-65	05-18-66
HAPD-271	U	IP-495	0023	3.0		04-29-65	08.0	1164ED		42	1.1	05-02-65	05-03-66
HAPD-098-A	G	IP-550	4031	466.1		09-19-63	18.0	2577EH		6778	180.3	04-20-65	04-20-66
HAPD-098-A	G	IP-550	4032	466.1		09-19-63	18.0	2577EH		6778	180.3	04-20-65	04-20-66
HAPD-098-A	G	IP-550	4033	466.1		09-19-63	18.0	2577EH		6778	180.3	04-20-65	04-20-66
HAPD-098-A	G	IP-550	4034	466.1		09-19-63	18.0	2577EH		6778	180.3	04-20-65	04-20-66
HAPD-098-A	G	IP-550	4035	466.1		09-19-63	18.0	2577EH		6778	180.3	04-20-65	04-20-66
HAPD-098-A	G	IP-550	4036	466.1		09-19-63	18.0	2577EH		6778	180.3	04-20-65	04-20-66
HAPD-098-A	G	IP-550	4037	466.1		09-19-63	18.0	2577EH		6778	180.3	04-20-65	04-20-66
HAPD-098-A	G	IP-550	4038	466.1		09-19-63	18.0	2577EH		6778	180.3	04-20-65	04-20-66
HAPD-098-A	G	IP-550	4039	466.1		09-19-63	18.0	2577EH		6778	180.3	04-20-65	04-20-66
HAPD-098-A	G	IP-550	4040	466.1	12	09-19-63	18.0	2577EH		6778	180.3	04-20-65	04-20-66
HAPD-184	VRS	IP-731	1584	8.8		05-19-65	02.0	2ATHKKW		11	3	05-20-65	05-20-66
HAPD-184	VRS	IP-731	1585	8.8		05-19-65	02.0	2ATHKKW		11	3	05-20-65	05-20-66
HAPD-184	VRS	IP-731	1586	0		05-20-65	02.0	2ATHKKW			0	05-21-65	05-21-66
HAPD-184	VRS	IP-731	1587	0		05-20-65	02.0	2ATHKKW			0	05-21-65	05-21-66
HAPD-184	VRS	IP-731	1588	6.6		05-23-65	02.0	2ATHKKW		9	2	05-24-65	05-24-66
HAPD-184	VRS	IP-731	1589	6.6		05-23-65	02.0	2ATHKKW		9	2	05-24-65	05-24-66
HAPD-184	VRS	IP-731	1590	7.7		05-24-65	02.0	2ATHKKW		10	3	05-25-65	05-25-66
HAPD-184	VRS	IP-731	1591	7.7		05-24-65	02.0	2ATHKKW		10	3	05-25-65	05-25-66
HAPD-184	VRS	IP-731	1592	7.7		05-25-65	02.0	2ATHKKW		11	3	05-26-65	05-26-66
HAPD-184	VRS	IP-731	1593	7.7		05-25-65	02.0	2ATHKKW		11	3	05-26-65	05-26-66
HAPD-184	VRS	IP-731	1594	9.9		05-26-65	02.0	2ATHKKW		13	3	05-27-65	05-27-66
HAPD-184	VRS	IP-731	1595	9.9		05-26-65	02.0	2ATHKKW		13	3	05-27-65	05-27-66
HAPD-184	VRS	IP-731	1596	0		05-20-65	02.0	2ATHKKW			0	05-20-65	05-20-66
HAPD-184	VRS	IP-731	1597	0		05-23-65	02.0	2ATHKKW			0	05-23-65	05-23-66
HAPD-184	VRS	IP-731	1598	0		05-28-65	02.0	2ATHKKW			0	05-28-65	05-28-66
HAPD-184	VRS	IP-731	1599	0		05-27-65	02.0	2ATHKKW			0	05-28-65	05-28-66
HAPD-254	VRS	IP-706	0240	7.7		05-17-65	02.0	2ATHKKW		103	2.7	05-25-65	05-25-66
HAPD-254	VRS	IP-706	0241	7.7		05-17-65	02.0	2ATHKKW		103	2.7	05-25-65	05-25-66
HAPD-254	VRS	IP-706	0242	0		05-23-65	02.0	2ATHKKW			0	05-23-65	05-23-66
HAPD-254	VRS	IP-706	0243	0		05-26-65	02.0	2ATHKKW			0	05-26-65	05-26-66
HAPD-254	VRS	IP-706	0244	55.0		03-24-65	02.0	2ATHKKW		752	20.0	06-02-65	06-07-66
HAPD-271	SR	IP-495	0020	1.0		05-25-65	02.0	2ATHKKW		13	3	05-26-65	05-26-66
HAPD-271	AS	IP-495	0025	1.0		05-25-65	02.0	2ATHKKW		7	2	05-27-65	05-27-66
HAPD-271	CL	IP-495	0026	1.5		05-26-65	02.0	2ATHKKW		8	2	05-27-65	05-27-66
HAPD-273	VRS	IP-681	0006	1.5		05-28-65	15.0	28THKKW		1	0	05-29-65	05-31-66
HAPD-327	UO	IP-772	0001	0		05-21-65	15.0	28THKKW			0	05-24-65	05-31-66

IDENTIFICATION				OPERATING TIME (DAYS)	CHK ABSORBED	CHARGE DATE	SAMPLE LENGTH (INCHES)	LOCATION			EXPOSURE TO DATE		DISCHARGE DATE (*ESTIMATED)	SHIPPING DATE
REQUEST NUMBER	MAT'L	PRODUCTION TEST NUMBER	PIECE NUMBER					FACILITY	TEST HOLE POSITION	POSITION FACTOR	MWD / AT	NVTX1019		
THE FOLLOWING MATERIAL WAS SHIPPED DURING THE MONTH.														
HAPD-327	UO	IP-772	0002	1.3		05-24-65	15.0	2BTH-KW		.974	23	.6	05-25-65	05-31-66
HAPD-327	UO	IP-772	0003	4.0		06-08-65	15.0	2BTH-KW		.974	66	1.8	06-12-65	06-18-66
HAPD-172	BAS	IP-706	0244	.0		06-01-65	02.0	2DTH-KE		.751		.0	06-01-65	06-01-66
HAPD-172	BAS	IP-706	0245	.0		06-02-65	02.0	2DTH-KE		.751		.0	06-02-65	06-02-66
HAPD-172	BAS	IP-706	0246	.0		06-02-65	02.0	2DTH-KE		.751		.0	06-02-65	06-02-66
HAPD-172	BAS	IP-706	0247	.0		06-03-65	02.0	2DTH-KE		.751		.0	06-03-65	06-03-66
HAPD-184	VRS	IP-731	1578	.8		05-16-65	02.0	2DTH-KE		.751	12	.3	05-17-65	05-17-66
HAPD-184	VRS	IP-731	1579	.8		05-16-65	02.0	2DTH-KE		.751	12	.3	05-17-65	05-17-66
HAPD-184	VRS	IP-731	1580	.7		05-17-65	02.0	2DTH-KE		.751	11	.3	05-18-65	05-18-66
HAPD-184	VRS	IP-731	1581	.7		05-17-65	02.0	2DTH-KE		.751	11	.3	05-18-65	05-18-66
HAPD-184	VRS	IP-731	1582	.0		05-18-65	02.0	2DTH-KE		.751		.0	05-19-65	05-19-66
HAPD-184	VRS	IP-731	1583	.0		05-18-65	02.0	2DTH-KE		.751		.0	05-19-65	05-19-66
HAPD-184	VRS	IP-731	1596	.8		05-31-65	02.0	2DTH-KE		.751	12	.3	06-01-65	06-01-66
HAPD-184	VRS	IP-731	1597	.8		05-31-65	02.0	2DTH-KE		.751	12	.3	06-01-65	06-01-66
HAPD-184	VRS	IP-731	1598	.8		05-31-65	02.0	2DTH-KE		.751	12	.3	06-01-65	06-01-66
HAPD-184	VRS	IP-731	1599	.8		06-01-65	02.0	2DTH-KE		.751	12	.3	06-02-65	06-02-66
HAPD-184	VRS	IP-731	1600	.8		06-01-65	02.0	2DTH-KE		.751	12	.3	06-02-65	06-02-66
HAPD-184	VRS	IP-731	1601	.8		06-02-65	02.0	2DTH-KE		.751	12	.3	06-03-65	06-03-66
HAPD-184	VRS	IP-731	1602	.8		06-02-65	02.0	2DTH-KE		.751	12	.3	06-03-65	06-03-66
HAPD-184	VRS	IP-731	1603	.8		06-03-65	02.0	2DTH-KE		.751	13	.3	06-04-65	06-04-66
HAPD-184	VRS	IP-731	1604	.8		06-03-65	02.0	2DTH-KE		.751	13	.3	06-04-65	06-04-66
HAPD-184	VRS	IP-731	1605	.7		06-06-65	02.0	2DTH-KE		.751	12	.3	06-07-65	06-07-66
HAPD-184	VRS	IP-731	1606	.7		06-06-65	02.0	2DTH-KE		.751	12	.3	06-07-65	06-07-66
HAPD-184	VRS	IP-731	1607	.8		06-07-65	02.0	2DTH-KE		.751	13	.3	06-08-65	06-08-66
HAPD-184	VRS	IP-731	1608	.8		06-07-65	02.0	2DTH-KE		.751	13	.3	06-08-65	06-08-66
HAPD-184	VRS	IP-731	1609	.8		06-08-65	02.0	2DTH-KE		.751		.0	06-09-65	06-09-66
HAPD-184	VRS	IP-731	1610	.8		06-08-65	02.0	2DTH-KE		.751		.0	06-09-65	06-09-66
HAPD-184	VRS	IP-731	1611	.8		06-09-65	02.0	2DTH-KE		.751		.0	06-10-65	06-10-66
HAPD-184	VRS	IP-731	1612	.8		06-09-65	02.0	2DTH-KE		.751		.0	06-10-65	06-10-66
HAPD-184	VRS	IP-731	1613	.8		06-10-65	02.0	2DTH-KE		.751	14	.4	06-11-65	06-11-66
HAPD-184	VRS	IP-731	5054	.0		05-17-65	02.0	2DTH-KE		.751		.0	05-17-65	05-17-66
HAPD-184	VRS	IP-731	5055	.0		05-18-65	02.0	2DTH-KE		.751		.0	05-18-65	05-18-66
HAPD-184	VRS	IP-731	5058	.0		05-27-65	02.0	2DTH-KE		.751		.0	05-27-65	05-27-66
HAPD-184	VRS	IP-731	5060	.0		05-31-65	02.0	2DTH-KE		.751		.0	05-31-65	05-31-66
HAPD-184	VRS	IP-731	5061	.0		06-01-65	02.0	2DTH-KE		.751		.0	06-01-65	06-01-66
HAPD-184	VRS	IP-731	5062	.0		06-02-65	02.0	2DTH-KE		.751		.0	06-02-65	06-02-66
HAPD-184	VRS	IP-731	5063	.0		06-04-65	02.0	2DTH-KE		.751		.0	06-04-65	06-04-66
HAPD-184	VRS	IP-731	5064	.0		06-07-65	02.0	2DTH-KE		.751		.0	06-07-65	06-07-66

IDENTIFICATION				OPERATING TIME (DAYS)	ABSORBED CMK	CHARGE DATE	SAMPLE LENGTH (INCHES)	LOCATION			EXPOSURE TO DATE		DISCHARGE DATE (*ESTIMATED)	SHIPPING DATE
REQUEST NUMBER	MAT'L	PRODUCTION TEST NUMBER	PIECE NUMBER					FACILITY	TEST HOLE POSITION	POSITION FACTOR	MWD / AT	NVTX1019		
THE FOLLOWING MATERIAL WAS SHIPPED DURING THE MONTH														
HAP0-184	VRS	IP-731	5065	0		06-09-65	02.0	2DTH-KE					06-09-65	06-09-65
HAP0-254	VRS	IP-706	0245	3.8		05-31-65	02.0	2DTH-KE				54	06-04-65	06-04-65
HAP0-254	VRS	IP-706	0246	3.8		05-31-65	02.0	2DTH-KE				54	06-04-65	06-04-65
HAP0-254	VRS	IP-706	0247	0		06-01-65	02.0	2DTH-KE					06-01-65	06-01-65
HAP0-271	MN	IP-495	0027	0		06-01-65	02.0	2DTH-KE					06-01-65	06-01-65
HAP0-335	VRS	IP-773	0001	30.4		04-12-65	01.0	2364-KE					05-21-65	05-21-65
HAP0-335	VRS	IP-773	0002	30.4		04-12-65	01.0	2364-KE					05-21-65	05-21-65
HAP0-335	VRS	IP-773	0003	30.4		04-12-65	01.0	2384-KE					05-21-65	05-21-65
HAP0-335	VRS	IP-773	0004	30.4		04-12-65	01.0	2384-KE					05-21-65	05-21-65
HAP0-335	VRS	IP-773	003F	30.4		04-12-65	01.0	2384-KE					05-21-65	05-21-65

TEST WELL STATUS

<u>Location</u>	<u>Contents</u>	<u>Date Last Changed</u>
100-B		
A	Subcritical monitor	7-15-59
B	Galvanometer chamber	7-15-59
C	Thermocouple stringer	1954
D	Subcritical monitor	7-15-59
E	Bare channel	Startup
F	Bare channel	Startup
100-C		
A	Bare channel, graphite sample block	6-6-53
B	Bare channel	Startup
C	C-1 Loop	11-11-63
D	Bare channel, graphite sample block	11-28-54
E	Bare channel	Startup
F	Bare channel	Startup
G	Subcritical monitor	8-15-59
H	Subcritical monitor	8-15-59
J	Bare channel	Startup
K	Bare channel	Startup
V	Bare channel	Startup
W	Bare channel	Startup
X	36" Shield Plug Facility	Startup
Y	Hot Graphite Facility - Neutron Beam Facility	9-5-55
Z	Bare channel	Startup
100-D		
A	Subcritical monitor	6-15-59
B	Subcritical monitor	8-15-59
C	Thermocouple stringer	12-52
D	Galvanometer chamber	1954
E	Leak Detection Facility	3-9-64
F	Bare channel	Startup
100-KE		
0065	General Purpose	1-30-56
0074	General Purpose	1-30-56
3565	Bare channel	9-63
4268	General Purpose	10-15-61
1B	Subcritical monitor	11-15-59
1C	Subcritical monitor	11-15-59
2A	General Purpose	2-4-59
2B	Snout Facility	6-29-65
2C	Bare channel	7-64
2D	Modified Magazine and Quickie Facility	5-24-65
3A	Hot Graphite Facility	10-21-63
3B	Hot Graphite Facility	1-65
3C	Hot Graphite Facility	9-9-63
3D	Hot Graphite Facility	9-9-63
4B	Beam Spectrometer	10-21-63
4C	Beam Spectrometer	4-15-58

<u>Location</u>	<u>Contents</u>	<u>Date Last Changed</u>
100-KW		
0065	General Purpose	7-64
0074	General Purpose	7-64
3674	General Purpose	3-25-56
3865	General Purpose	5-26-59
1B	Subcritical monitor	11-2-59
1C	Subcritical monitor	11-2-59
2A	Modified Magazine and Quickie Facility	9-20-62
2B	Snout Facility	2-24-64
2C	General Purpose	8-20-63
2D	General Purpose	11-10-61
3A	General Purpose	5-17-63
3B	General Purpose	1-15-62
3C	Hot Graphite Facility	3-64
3D	General Purpose	7-7-62
4B	Bare channel	2-65
4C	Snout Facility	5-20-59