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HANFORD ATOMIC PRODUCTS OPERATION - RICHLAND, WASHINGTON

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April 23, 1965

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STATUS OF PLANT ASSISTANCE IRRADIATIONS
AS OF APRIL 9, 1965

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AUTHOR

J. H. Ferguson

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April 23, 1965

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STATUS OF PLANT ASSISTANCE IRRADIATIONS
AS OF APRIL 9, 1965

J. H. Ferguson

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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. $\text{nvt} \times 10^{19}$ - 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)	CMR ASSEMBLED	CHARGE DATE	SAMPLE LENGTH (INCHES)	FACILITY	LOCATION		EXPOSURE TO DATE		DISCHARGE DATE (*ESTIMATED)	SHIPPING DATE	
REQUEST NUMBER	MAT'L	PRODUCTION TEST NUMBER	PIECE NUMBER						TEST HOLE POSITION	POSITION FACTOR	MWD / AT	NVTX10 ¹⁹			
THE FOLLOWING IRRADIATIONS ARE IN PROGRESS.															
HAPQ-098-	G	IP-501-	1126	56.0		02-01-65	18.0	3461-B		1.000	757	20.1			
HAPQ-098-	G	IP-501-	1127	56.0		02-01-65	18.0	3461-B		1.000	757	20.1			
HAPQ-098-	G	IP-501-	1128	56.0		02-01-65	18.0	3461-B		1.000	757	20.1			
HAPQ-098-	G	IP-501-	1129	56.0		02-01-65	18.0	3461-B		1.000	757	20.1			
HAPQ-098-	G	IP-501-	1130	56.0		02-01-65	18.0	3461-B		1.000	757	20.1			
HAPQ-098-	G	IP-501-	1131	56.0		02-01-65	18.0	3461-B		1.000	757	20.1			
HAPQ-098-	G	IP-501-	1132	56.0		02-01-65	18.0	3461-B		1.000	757	20.1			
HAPQ-098-	G	IP-501-	1133	56.0		02-01-65	18.0	3461-B		1.000	757	20.1			
HAPQ-098-	G	IP-501-	1134	56.0		02-01-65	18.0	3461-B		1.000	757	20.1			
HAPQ-098-	G	IP-501-	1135	56.0	12	02-01-65	18.0	3461-B		1.000	757	20.1			
HAPQ-303-	U	IP-743-	0001	37.1		02-27-65	15.0	0469-B		1.000	392	10.4			
HAPQ-303-	U	IP-743-	0002	37.1		02-27-65	15.0	0471-B		1.000	387	10.3			
HAPQ-303-	U	IP-743-	0003	37.1		02-27-65	15.0	0473-B		1.000	385	10.2			
HAPQ-303-	U	IP-743-	0004	37.1		02-27-65	15.0	0475-B		1.000	386	10.3			
HAPQ-303-	U	IP-743-	0005	37.1		02-27-65	15.0	0477-B		1.000	388	10.3			
HAPQ-098-A	G	IP-550-1	2062	295.1		02-23-64	18.0	3478-D		1.000	3948	105.0			
HAPQ-098-A	G	IP-550-1	2063	313.7		02-23-64	18.0	3478-D		1.000	4210	112.0			
HAPQ-098-A	G	IP-550-1	2064	313.7		02-23-64	18.0	3478-D		1.000	4210	112.0			
HAPQ-098-A	G	IP-550-1	2065	313.7		02-23-64	18.0	3478-D		1.000	4210	112.0			
HAPQ-098-A	G	IP-550-1	2066	313.7		02-23-64	18.0	3478-D		1.000	4210	112.0			
HAPQ-098-A	G	IP-550-1	2067	313.7		02-23-64	18.0	3478-D		1.000	4210	112.0			
HAPQ-098-A	G	IP-550-1	2068	313.7		02-24-64	18.0	3478-D		1.000	4210	112.0			
HAPQ-098-A	G	IP-550-1	2069	313.7		02-24-64	18.0	3478-D		1.000	4210	112.0			
HAPQ-098-A	G	IP-550-1	2070	313.7		02-24-64	18.0	3478-D		1.000	4210	112.0			
HAPQ-098-A	G	IP-550-1	2071	313.7	12	02-24-64	18.0	3478-D		1.000	4210	112.0			
HAPQ-098-	G	IP-550-	3140	8.0		03-30-65	16.0	1067-F		1.000	100	2.7			
HAPQ-098-	G	IP-550-	3141	8.0		03-30-65	16.0	1067-F		1.000	100	2.7			
HAPQ-098-	G	IP-550-	3142	8.0		03-30-65	16.0	1067-F		1.000	100	2.7			
HAPQ-098-	G	IP-550-	3143	8.0		03-30-65	16.0	1067-F		1.000	100	2.7			
HAPQ-098-	G	IP-550-	3144	8.0		03-30-65	16.0	1067-F		1.000	100	2.7			
HAPQ-098-	G	IP-550-	3145	8.0		03-30-65	16.0	1067-F		1.000	100	2.7			
HAPQ-098-	G	IP-550-	3146	8.0		03-30-65	16.0	1067-F		1.000	100	2.7			
HAPQ-098-	G	IP-550-	3147	8.0		03-30-65	16.0	1067-F		1.000	106	2.7			
HAPQ-098-	G	IP-550-	3148	8.0		03-30-65	16.0	1067-F		1.000	106	2.7			
HAPQ-098-	G	IP-550-	3149	8.0		03-30-65	16.0	1067-F		1.000	100	2.7			
HAPQ-098-	G	IP-550-	3150	8.0		03-30-65	16.0	3580-F		1.000	103	2.7			
HAPQ-098-	G	IP-550-	3151	8.0		03-30-65	16.0	3580-F		1.000	103	2.7			
HAPQ-098-	G	IP-550-	3152	8.0		03-30-65	16.0	3580-F		1.000	103	2.7			

IDENTIFICATION														DISCHARGE DATE (*ESTIMATED)	SHIPPING DATE
REQUEST NUMBER	MAT'L	PRODUCTION TEST NUMBER	PIECE NUMBER	OPERATING TIME (DAYS)	CMK ASSIGNED	CHARGE DATE	SAMPLE LENGTH (INCHES)	LOCATION		EXPOSURE TO DATE					
								FACILITY	TEST HOLE POSITION	POSITION FACTORS	MWD / AT	NYTK1019			
THE FOLLOWING IRRADIATIONS ARE IN PROGRESS.															
IAPO-098-	G	IP-550-	3153	8.0		03-30-65	16.0	3580-F		1.000	103	2.7			
IAPO-098-	G	IP-550-	3154	8.0		03-30-65	16.0	3580-F		1.000	103	2.7			
IAPO-098-	G	IP-550-	3155	8.0		03-30-65	16.0	3580-F		1.000	103	2.7			
IAPO-098-	G	IP-550-	3156	8.0		03-30-65	16.0	3580-F		1.000	103	2.7			
IAPO-098-	G	IP-550-	3157	8.0		03-30-65	16.0	3580-F		1.000	103	2.7			
IAPO-098-	G	IP-550-	3158	8.0		03-30-65	16.0	3580-F		1.000	103	2.7			
IAPO-098-	G	IP-550-	3159	8.0		03-30-65	16.0	3580-F		1.000	103	2.7			
IAPO-098-A	G	IP-550-I	4031	455.1		09-19-63	18.0	2577-H		1.000	6618	176.0			
IAPO-098-A	G	IP-550-I	4032	455.1		09-19-63	18.0	2577-H		1.000	6618	176.0			
IAPO-098-A	G	IP-550-I	4033	455.1		09-19-63	18.0	2577-H		1.000	6618	176.0			
IAPO-098-A	G	IP-550-I	4034	455.1		09-19-63	18.0	2577-H		1.000	6618	176.0			
IAPO-098-A	G	IP-550-I	4035	455.1		09-19-63	18.0	2577-H		1.000	6618	176.0			
IAPO-098-A	G	IP-550-I	4036	455.1		09-19-63	18.0	2577-H		1.000	6618	176.0			
IAPO-098-A	G	IP-550-I	4037	455.1		09-19-63	18.0	2577-H		1.000	6618	176.0			
IAPO-098-A	G	IP-550-I	4038	455.1		09-19-63	18.0	2577-H		1.000	6618	176.0			
IAPO-098-A	G	IP-550-I	4039	455.1		09-19-63	18.0	2577-H		1.000	6618	176.0			
IAPO-098-A	G	IP-550-I	4040	455.1	12	09-19-63	18.0	2577-H		1.000	6618	176.0			
IAPO-098-	G	IP-550-	6149	31.2		03-06-65	18.0	1889-C		1.000	500	13.3			
IAPO-098-	G	IP-550-	6150	31.2		03-06-65	18.0	1889-C		1.000	500	13.3			
IAPO-098-	G	IP-550-	6151	31.2		03-06-65	18.0	1889-C		1.000	500	13.3			
IAPO-098-	G	IP-550-	6152	31.2		03-06-65	18.0	1889-C		1.000	500	13.3			
IAPO-098-	G	IP-550-	6153	31.2		03-06-65	18.0	1889-C		1.000	500	13.3			
IAPO-098-	G	IP-550-	6154	31.2		03-06-65	18.0	1889-C		1.000	500	13.3			
IAPO-098-	G	IP-550-	6155	31.2		03-06-65	18.0	1889-C		1.000	500	13.3			
IAPO-098-	G	IP-550-	6156	31.2		03-06-65	18.0	1889-C		1.000	500	13.3			
IAPO-098-	G	IP-550-	6157	31.2		03-06-65	18.0	1889-C		1.000	500	13.3			
IAPO-098-	G	IP-550-	6158	31.2	12	03-06-65	18.0	1889-C		1.000	500	13.3			
IAPO-098-	G	IP-550-	6159	31.2		03-06-65	18.0	1960-C		1.000	525	14.0			
IAPO-098-	G	IP-550-	6160	31.2		03-06-65	18.0	1960-C		1.000	525	14.0			
IAPO-098-	G	IP-550-	6161	31.2		03-06-65	18.0	1960-C		1.000	525	14.0			
IAPO-098-	G	IP-550-	6162	31.2		03-06-65	18.0	1960-C		1.000	525	14.0			
IAPO-098-	G	IP-550-	6163	31.2		03-06-65	18.0	1960-C		1.000	525	14.0			
IAPO-098-	G	IP-550-	6164	31.2		03-06-65	18.0	1960-C		1.000	525	14.0			
IAPO-098-	G	IP-550-	6165	31.2		03-06-65	18.0	1960-C		1.000	525	14.0			
IAPO-098-	G	IP-550-	6166	31.2		03-06-65	18.0	1960-C		1.000	525	14.0			
IAPO-098-	G	IP-550-	6167	31.2		03-06-65	18.0	1960-C		1.000	525	14.0			
IAPO-098-	G	IP-550-	6168	31.2	12	03-06-65	18.0	1960-C		1.000	525	14.0			
IAPO-177-	G	IP-501-	0AK3	71.3		02-05-65	22.0	8TH -C	0-2265	.987	1079	28.7			

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IDENTIFICATION														OPERATING TIME (DAYS)	CMK ABSORBED	CHARGE DATE	SAMPLE LENGTH (INCHES)	LOCATION			EXPOSURE TO DATE		DISCHARGE DATE (*ESTIMATED)	SHIPPING DATE
REQUEST NUMBER	MATERIAL	PRODUCTION TEST NUMBER	PIECE NUMBER	THE FOLLOWING IRRADIATIONS ARE IN PROGRESS.			FACILITY	TEST HOLE POSITION	POSITION FACTOR	MWD / AT	NVTX10/19													
PO-177-	G	IP-501-D	00A5	368.3		12-18-63	22.0	YTH -C	0-3562	.987	5516	146.7												
PO-177-	G	IP-501-D	00A6	202.8		07-20-64	22.0	YTH -C	0-3565	.987	2847	75.7												
PO-177-	G	IP-501-	00J2	53.8		02-05-65	22.0	BTH -C	0-2262	.987	799	21.3												
PO-177-	G	IP-501-	00J3	30.8		03-06-65	22.5	BTH -C	0-2271	.987	508	13.5												
PO-177-	G	IP-501-	00J5	53.8		02-05-65	22.0	BTH -C	0-2259	.987	836	22.2												
PO-177-	G	IP-501-	00J6	30.8		03-06-65	22.5	BTH -C	0-2274	.987	469	12.5												
PO-177-	G	IP-501-	00J7	30.8		03-06-65	22.5	BTH -C	0-2277	.987	474	12.6												
PO-177-	G	IP-501-	00K2	30.8		03-06-65	22.5	BTH -C	0-2268	.987	483	12.8												
PO-259-	HLV	IP-563-	TC-1	86.8		12-22-64	17.0	ETH -C	0-2281	.987	1376	36.6												
PO-259-	HLV	IP-563-	TC-2	86.8		12-22-64	17.0	ETH -C	0-2279	.987	1342	35.7												
PO-259-	HLV	IP-563-	000G	86.8		12-22-64	17.0	ETH -C	0-2277	.987	1444	38.4												
PO-259-	HLV	IP-563-	000H	86.8		12-22-64	17.0	ETH -C	0-2275	.987	1405	37.4												
PO-259-A	HLV	IP-563-D	000D	448.3		09-27-63	22.0	ATH -C	0-2180	.987	6820	181.4												
PO-288-A	PUO	IP-672-	0002	53.8		02-05-65	48.0	0672-C		1.000	817	21.7												
PO-288-A	PUO	IP-672-	0003	53.8		02-05-65	48.0	0672-C		1.000	817	21.7												
PO-288-A	PUO	IP-672-	0008	53.8		02-05-65	48.0	0672-C		1.000	817	21.7												
PO-288-A	PUO	IP-672-	0009	53.8		02-05-65	48.0	0672-C		1.000	817	21.7												
PO-288-B	PUO	IP-672-	0001	53.8		02-05-65	48.0	0678-C		1.000	825	21.9												
PO-288-B	PUO	IP-672-	0004	53.8		02-05-65	48.0	0678-C		1.000	825	21.9												
PO-288-B	PUO	IP-672-	0005	53.8		02-05-65	48.0	0678-C		1.000	825	21.9												
PO-288-B	PUO	IP-672-	0012	53.8		02-05-65	48.0	0678-C		1.000	825	21.9												
PO-288-C	PUO	IP-672-	0006	53.8		02-05-65	48.0	0663-C		1.000	800	21.3												
PO-288-C	PUO	IP-672-	0007	53.8		02-05-65	48.0	0663-C		1.000	800	21.3												
PO-288-C	PUO	IP-672-	0010	53.8		02-05-65	48.0	0663-C		1.000	800	21.3												
PO-288-C	PUO	IP-672-	0011	53.8		02-05-65	48.0	0663-C		1.000	800	21.3												
PO-330-	POL	IP-746-	0001	32.2		03-02-65	08.0	3067-C		1.000	469	12.5												
PO-098-	G	IP-550-	7106	28.3		02-26-65	18.0	1880-KW		1.000	600	16.0												
PO-098-	G	IP-550-	7107	28.3		02-26-65	18.0	1880-KW		1.000	600	16.0												
PO-098-	G	IP-550-	7108	28.3		02-26-65	18.0	1880-KW		1.000	600	16.0												
PO-098-	G	IP-550-	7109	28.3		02-26-65	18.0	1880-KW		1.000	600	16.0												
PO-098-	G	IP-550-	7110	28.3		02-26-65	18.0	1880-KW		1.000	600	16.0												
PO-098-	G	IP-550-	7111	28.3		02-26-65	18.0	1880-KW		1.000	600	16.0												
PO-098-	G	IP-550-	7112	28.3		02-26-65	18.0	1880-KW		1.000	568	15.1												
PO-098-	G	IP-550-	7113	28.3		02-26-65	18.0	1880-KW		1.000	568	15.1												
PO-098-	G	IP-550-	7114	28.3		02-26-65	18.0	1880-KW		1.000	568	15.1												
PO-098-	G	IP-550-	7115	28.3		02-26-65	18.0	1880-KW		1.000	568	15.1												
PO-098-	G	IP-550-	7116	28.3	12	02-26-65	18.0	1880-KW		1.000	568	15.1												
PO-177-	G	IP-501-	0SP1	152.3		08-27-64	22.0	3CTH-KW		.974		.0												

REF 1881

BM-8172-022 (5-64)

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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	NVTX10 ¹⁹		
THE FOLLOWING IRRADIATIONS ARE IN PROGRESS.														
HAPO-177-	G	IP-501-	OSP2	152.3		08-27-64	22.0	3CTH-KW		.974			.0	
HAPO-177-	G	IP-501-	OSP3	152.3		08-27-64	22.0	3CTH-KW		.974			.0	
HAPO-177-	G	IP-501-	OSP4	152.3		08-27-64	22.0	3CTH-KW		.974			.0	
HAPO-177-	G	IP-501-	OTC1	152.3		08-27-64	22.0	3CTH-KW	0-2954	.974	2092	55.6		
HAPJ-236-	SS	IP-575-	4-14	28.3		02-26-65	30.0	2CTH-KW		.974	446	11.9		
HAPJ-236-	SS	IP-575-	4-15	28.3		02-26-65	30.0	3DTH-KW		.974	481	12.8		
HAPO-236-	SS	IP-575-D	4-17	66.4		01-07-65	36.0	3ATH-KW		.751	929	24.7		
HAPO-243-	VRS	IP-346-D	0088	161.0		01-30-64	04.0	4CTH-KW		.974	2383	63.4		
HAPO-243-	VRS	IP-346-D	0089	161.0		01-30-64	04.0	4CTH-KW		.974	2383	63.4		
HAPO-243-	VRS	IP-346-D	0090	161.0		01-30-64	04.0	4CTH-KW		.974	2383	63.4		
HAPO-243-	VRS	IP-346-D	0091	161.0		01-30-64	04.0	4CTH-KW		.974	2383	63.4		
HAPO-243-	VRS	IP-346-D	0093	112.3		09-09-64	03.0	4CTH-KW		.974	2067	55.0		
HAPO-243-	VRS	IP-346-D	0094	112.3		09-09-64	03.0	4CTH-KW		.974	2067	55.0		
HAPO-243-	VRS	IP-346-	0112	3.3		03-15-65	03.0	4CTH-KW		.974	65	1.7		
HAPO-243-	VRS	IP-346-	0113	3.3		03-15-65	03.0	4CTH-KW		.974	65	1.7		
HAPO-243-	VRS	IP-346-	0114	3.3		03-15-65	03.0	4CTH-KW		.974	65	1.7		
HAPO-304-	UO2	IP-677-	00P4	28.3		02-25-65	24.0	3865-KW		1.000	575	15.3		
HAPO-307-	VRS	IP-698-D	0001	130.9		10-15-64	48.0	38TH-KW		.974	1060	28.2		
HAPO-329-	DYS	IP-749-	G15N	28.3		02-26-65	04.0	48TH-KW	0-4384	.974	550	14.6		
HAPO-329-	DYS	IP-749-	H-75	28.3		02-26-65	04.0	48TH-KW	0-4387	.974	557	14.8		
HAPO-098-A	G	IP-550-I	8086	336.1		01-24-64	18.0	3066-KE		1.000	5537	147.3		
HAPO-098-A	G	IP-550-I	8087	336.1		01-24-64	18.0	3066-KE		1.000	5537	147.3		
HAPO-098-A	G	IP-550-I	8088	336.1		01-24-64	18.0	3066-KE		1.000	5537	147.3		
HAPO-098-A	G	IP-550-I	8089	336.1		01-24-64	18.0	3066-KE		1.000	5537	147.3		
HAPO-098-A	G	IP-550-I	8090	336.1		01-24-64	18.0	3066-KE		1.000	5537	147.3		
HAPO-098-A	G	IP-550-I	8091	336.1		01-24-64	18.0	3066-KE		1.000	5537	147.3		
HAPO-098-A	G	IP-550-I	8092	336.1		01-24-64	18.0	3066-KE		1.000	5537	147.3		
HAPO-098-A	G	IP-550-I	8093	336.1		01-24-64	18.0	3066-KE		1.000	5537	147.3		
HAPO-098-A	G	IP-550-I	8094	336.1		01-24-64	18.0	3066-KE		1.000	5537	147.3		
HAPO-098-A	G	IP-550-I	8095	336.1		01-24-64	18.0	3066-KE		1.000	5537	147.3		
HAPO-098-A	G	IP-550-I	8096	336.1	12	01-24-64	18.0	3066-KE		1.000	5537	147.3		
HAPO-177-	G	IP-501-D	OC-6	273.9		04-27-64	22.0	3ATH-KE	0-2967	.751	3435	91.4		
HAPO-177-	G	IP-501-	OP06	57.8		01-27-65	22.0	3CTH-KE	0-2977	.974	1064	28.3		
HAPO-177-	G	IP-501-	OP07	57.8		01-27-65	22.0	3CTH-KE	0-2974	.974	980	26.1		
HAPO-177-	G	IP-501-	OP08	57.8		01-27-65	22.0	3CTH-KE	0-2971	.974	1043	27.7		
HAPO-177-	G	IP-501-	OP09	57.8		01-27-65	22.0	3CTH-KE	0-2968	.974	1048	27.9		
HAPO-177-	G	IP-501-	OP10	57.8		01-27-65	22.0	3CTH-KE	0-2965	.974	999	26.6		
HAPO-177-	G	IP-501-	OP11	57.8		01-27-65	22.0	3CTH-KE	0-2962	.974	1054	28.2		

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	NVTX10 ¹⁹		
THE FOLLOWING IRRADIATIONS ARE IN PROGRESS.														
HAPD-177-	G	IP-501-	0P12	57.8		01-27-65	22.0	3CTH-KE	0-2959	.974	1000	26.6		
HAPD-177-	G	IP-501-	0P13	57.8		01-27-65	22.0	3CTH-KE	0-2956	.974	1016	27.0		
HAPD-177-	G	IP-501-	0P14	31.4		03-04-65	22.5	3CTH-KE	0-2980	.974	539	14.3		
HAPD-177-	G	IP-501-	0P15	57.8		01-27-65	22.0	3CTH-KE	0-2953	.974	1063	28.3		
HAPD-177-	G	IP-501-	0TC2	175.0		08-28-64	22.0	3ATH-KE	0-2983	.751	2293	61.0		
HAPD-177-	G	IP-501-D	00A2	91.3		12-17-64	22.0	3DTH-KE	0-2985	.751	1264	33.6		
HAPD-177-	G	IP-501-D	00A3	91.3		12-17-64	22.0	3DTH-KE	0-2964	.751	1200	31.9		
HAPD-177-	G	IP-501-	00A7	57.8		01-26-65	22.0	3BTH-KE	0-2958	.974	1042	27.7		
HAPD-177-	G	IP-501-D	00A8	91.3		12-17-64	22.0	3DTH-KE	0-2970	.751	1180	31.4		
HAPD-177-	G	IP-501-	00A9	57.8		01-26-65	22.0	3BTH-KE	0-2961	.974	1012	26.9		
HAPD-177-	G	IP-501-D	00B1	91.3		12-17-64	22.0	3DTH-KE	0-2961	.751	1207	32.1		
HAPD-177-	G	IP-501-D	00B4	91.3		12-17-64	22.0	3DTH-KE	0-2958	.751	1259	33.5		
HAPD-177-	G	IP-501-D	00B5	91.3		12-17-64	22.0	3DTH-KE	0-2979	.751	1120	29.8		
HAPD-177-	G	IP-501-D	00B6	91.3		12-17-64	22.0	3DTH-KE	0-2967	.751	1144	30.4		
HAPD-177-	G	IP-501-D	00C7	91.3		12-17-64	22.0	3DTH-KE	0-2982	.751	1226	32.6		
HAPD-177-	G	IP-501-D	00K1	91.3		12-17-64	22.0	3DTH-KE	0-2976	.751	1259	33.5		
HAPD-177-	G	IP-501-D	00L1	91.3		12-17-64	22.0	3DTH-KE	0-2973	.751	1221	32.5		
HAPD-177-	G	IP-501-	00TC	57.8		01-26-65	22.0	3BTH-KE	0-2955	.974	935	24.9		
HAPD-177-	G	IP-501-	00T1	57.8		01-27-65	22.0	3CTH-KE	0-2980	.974	1001	26.6		
HAPD-177-	G	IP-501-	000L	57.8		01-26-65	22.0	3BTH-KE	0-2964	.974	991	26.4		
HAPD-177-	G	IP-501-D	0001	428.4		09-10-63	22.0	3CTH-KE		.974	2285	60.8		
HAPD-177-	G	IP-501-	0001	57.8		01-26-65	22.0	3BTH-KE	0-2941	.974		.0		
HAPD-177-	G	IP-501-D	0002	428.4		09-10-63	22.0	3CTH-KE	0-2243	.974	2531	67.3		
HAPD-177-	G	IP-501-	0002	57.8		01-26-65	22.0	3BTH-KE	0-2943	.974		.0		
HAPD-177-	G	IP-501-D	0003	428.4		09-10-63	22.0	3CTH-KE	0-2246	.974	2649	70.5		
HAPD-177-	G	IP-501-	0003	57.8		01-26-65	22.0	3BTH-KE	0-2946	.974		.0		
HAPD-177-	G	IP-501-D	0004	428.4		09-10-63	22.0	3CTH-KE	0-2249	.974	2813	74.8		
HAPD-177-	G	IP-501-	0004	57.8		01-26-65	22.0	3BTH-KE	0-2949	.974		.0		
HAPD-177-	G	IP-501-D	0005	428.4		09-10-63	22.0	3CTH-KE	0-2252	.974	2829	75.3		
HAPD-177-	G	IP-501-	0005	57.8		01-26-65	22.0	3BTH-KE	0-2952	.974		.0		
HAPD-177-	G	IP-501-D	0140	273.9		04-27-64	22.0	3ATH-KE	0-2955	.751	3326	88.5		
HAPD-177-	G	IP-501-D	0143	273.9		04-27-64	22.0	3ATH-KE	0-2958	.751	3546	94.3		
HAPD-177-	G	IP-501-D	0188	273.9		04-27-64	22.0	3ATH-KE	0-2970	.751	3423	91.1		
HAPD-177-	G	IP-501-D	0189	273.9		04-27-64	22.0	3ATH-KE	0-2973	.751	3464	92.1		
HAPD-177-	G	IP-501-D	0190	273.9		04-27-64	22.0	3ATH-KE	0-2961	.751	3467	92.2		
HAPD-177-	G	IP-501-D	0191	273.9		04-27-64	22.0	3ATH-KE	0-2964	.751	3459	92.0		
HAPD-177-	G	IP-501-D	0192	273.9		04-27-64	22.0	3ATH-KE	0-2976	.751	3507	93.3		
HAPD-177-	G	IP-501-D	0193	273.9		04-27-64	22.0	3ATH-KE	0-2979	.751	3324	88.4		

DECLASS

HM-8172-022 (3-64)

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.														
HAPQ-177-S	G	IP-501-D	A001	273.9		04-27-64	22.0	3DTH-KE	0-2953	.751			.0	
HAPQ-177-S	G	IP-501-D	A002	273.9		04-27-64	22.0	3DTH-KE	0-2950	.751			.0	
HAPQ-177-S	G	IP-501-D	A003	273.9		04-27-64	22.0	3DTH-KE	0-2947	.751			.0	
HAPQ-177-S	G	IP-501-D	A004	273.9		04-27-64	22.0	3DTH-KE	0-2944	.751			.0	
HAPQ-177-S	G	IP-501-D	A005	273.9		04-27-64	22.0	3DTH-KE	0-2941	.751			.0	
HAPQ-177-S	G	IP-501-D	0001	273.9		04-27-64	22.0	3ATH-KE	0-2940	.751			.0	
HAPQ-177-S	G	IP-501-D	0002	273.9		04-27-64	22.0	3ATH-KE	0-2943	.751			.0	
HAPQ-177-S	G	IP-501-D	0003	273.9		04-27-64	22.0	3ATH-KE	0-2946	.751			.0	
HAPQ-177-S	G	IP-501-D	0004	273.9		04-27-64	22.0	3ATH-KE	0-2949	.751			.0	
HAPQ-177-S	G	IP-501-D	0005	273.9		04-27-64	22.0	3ATH-KE	0-2952	.751			.0	
HAPQ-335-	VRS	IP-773-	0001	.0		04-12-65	01.0	2364-KE		.000			.0	
HAPQ-335-	VRS	IP-773-	0002	.0		04-12-65	01.0	2364-KE		.000			.0	
HAPQ-335-	VRS	IP-773-	0003	.0		04-12-65	01.0	2384-KE		.000			.0	
HAPQ-335-	VRS	IP-773-	0004	.0		04-12-65	01.0	2384-KE		.000			.0	
HAPQ-335-	VRS	IP-773-	001F	.0		04-12-65	01.0	2364-KE		.000			.0	
HAPQ-335-	VRS	IP-773-	002F	.0		04-12-65	01.0	2364-KE		.000			.0	
HAPQ-335-	VRS	IP-773-	003F	.0		04-12-65	01.0	2384-KE		.000			.0	
HAPQ-335-	VRS	IP-773-	004F	.0		04-12-65	01.0	2384-KE		.000			.0	
Total CHK Absorbed					84									

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DECLASS

IDENTIFICATION														DISCHARGE DATE (ESTIMATED)	SHIPPING DATE
REQUEST NUMBER	MAT'L	PRODUCTION TEST NUMBER	PIECE NUMBER	OPERATING TIME (DAYS)	CMR	CHARGE DATE	SAMPLE LENGTH (INCHES)	FACILITY	LOCATION		EXPOSURE TO DATE				
									TEST HOLE POSITION	POSITION FACTOR	MWD / AT	NVTX1019			
THE FOLLOWING MATERIAL IS AWAITING DISPOSITION.															
HAPD-213-S	B TH	IP116-D	LX	469.8		U6-02-58	07.6	4663-H			1.000	971	25.8	11-28-59	
HAPD-213-S	B TH	IP116-D	MX	469.8		06-02-58	07.6	4663-H			.998	970	25.8	11-28-59	
HAPD-213-S	B TH	IP116-D	NX	469.8		06-02-58	07.6	4663-H			.993	968	25.7	11-28-59	
HAPD-213-S	B TH	IP116-D	OX	469.8		06-02-58	07.6	4663-H			.978	953	25.3	11-28-59	
HAPD-213-S	B TH	IP116-D	PX	469.8		06-02-58	07.6	4663-H			.959	934	24.8	11-28-59	
HAPD-213-S	B TH	IP116-D	QX	469.8		06-02-58	07.6	4663-H			.936	911	24.2	11-28-59	
HAPD-213-S	B TH	IP116-D	RX	469.8		06-02-58	07.6	4663-H			.905	881	23.4	11-28-59	
HAPD-213-S	B TH	IP116-D	SX	469.8		06-02-58	07.6	4663-H			.873	850	22.6	11-28-59	
HAPD-213-S	B TH	IP116-D	18X	469.8		06-02-58	07.6	4663-H			.842	818	21.8	11-28-59	
HAPD-213-S	B TH	IP116-D	E-05	15.7		03-26-64	06.0	CTH -C	0-2090		.987	230	6.1	04-13-64	
HAPD-213-S	B TH	IP116-D	E-06	15.7		03-26-64	06.0	CTH -C	0-2093		.987	199	5.3	04-13-64	
HAPD-213-S	B TH	IP116-D	E-07	15.7		03-26-64	06.0	CTH -C	0-2095		.987	111	3.0	04-13-64	
HAPD-213-S	B TH	IP116-D	K-11	15.7		03-26-64	06.0	CTH -C	0-2089		.987	233	6.2	04-13-64	
HAPD-213-S	B TH	IP116-D	K-12	15.7		03-26-64	06.0	CTH -C	0-2091		.987	224	3.0	04-13-64	
HAPD-213-S	B TH	IP116-D	K-13	15.7		03-26-64	06.0	CTH -C	0-2094		.987	141	3.8	04-13-64	
HAPD-213-S	B TH	IP116-D	L-03	15.7		03-26-64	06.0	CTH -C	0-2092		.987	214	5.7	04-13-64	
HAPD-213-S	B TH	IP116-D	L-6T	15.7		03-26-64	06.0	CTH -C	0-2096		.987	81	2.2	04-13-64	
HAPD-308-	B TH	IP116-D	00D0	32.9		09-03-64	06.0	CTH -C	0-2095		.987	182	4.8	10-12-64	
HAPD-308-	B TH	IP116-D	00D1	32.9		09-03-64	06.0	CTH -C	0-2090		.987	446	11.9	10-12-64	
HAPD-308-	B TH	IP116-D	00D2	32.9		09-03-64	06.0	CTH -C	0-2091		.987	403	10.7	10-12-64	
HAPD-308-	B TH	IP116-D	00D4	32.9		09-03-64	06.0	CTH -C	0-2093		.987	358	9.5	10-12-64	
HAPD-308-	B TH	IP116-D	00D5	32.9		09-03-64	06.0	CTH -C	0-2094		.987	252	6.7	10-12-64	
HAPD-308-	B TH	IP116-D	00E1	32.9		09-03-64	06.0	CTH -C	0-2092		.987	407	10.8	10-12-64	
HAPD-308-	B TH	IP116-D	00E9	32.9		09-03-64	06.0	CTH -C	0-2089		.987	446	11.9	10-12-64	
HAPD-308-	B TH	IP116-D	00L4	32.9		09-03-64	06.0	CTH -C	0-2096		.987	189	5.0	10-12-64	
HAPD-177-	B TH	IP116-D	A285	29.8		01-20-65	34.0	2ATH-KW	1-2276		.751	430	11.4	02-24-65	
HAPD-177-	B TH	IP116-D	A286	29.8		01-20-65	34.0	2ATH-KW	2-2276		.751	430	11.4	02-24-65	
HAPD-177-	B TH	IP116-D	A287	29.8		01-20-65	34.0	2ATH-KW	3-2276		.751	430	11.4	02-24-65	
HAPD-177-	B TH	IP116-D	A288	29.8		01-20-65	34.0	2ATH-KW	4-2276		.751	430	11.4	02-24-65	
HAPD-177-	B TH	IP116-D	A291	29.8		01-20-65	34.0	2ATH-KW	5-2276		.751	430	11.4	02-24-65	
HAPD-177-	B TH	IP116-D	A292	29.8		01-20-65	34.0	2ATH-KW	6-2276		.751	430	11.4	02-24-65	
HAPD-177-	B TH	IP116-D	A295	29.8		01-20-65	34.0	2ATH-KW	1-2272		.751	430	11.4	02-24-65	
HAPD-177-	B TH	IP116-D	A296	29.8		01-20-65	34.0	2ATH-KW	2-2272		.751	430	11.4	02-24-65	
HAPD-177-	B TH	IP116-D	A297	29.8		01-20-65	34.0	2ATH-KW	3-2272		.751	430	11.4	02-24-65	
HAPD-177-	B TH	IP116-D	A298	29.8		01-20-65	34.0	2ATH-KW	4-2272		.751	430	11.4	02-24-65	
HAPD-177-	B TH	IP116-D	A300	29.8		01-20-65	34.0	2ATH-KW	5-2272		.751	430	11.4	02-24-65	
HAPD-177-	B TH	IP116-D	A301	29.8		01-20-65	34.0	2ATH-KW	6-2272		.751	430	11.4	02-24-65	
HAPD-177-	B TH	IP116-D	A302	29.8		01-20-65	34.0	2ATH-KW	1-2267		.751	429	11.4	02-24-65	

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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 MATERIAL IS AWAITING DISPOSITION.															
HAPO-177-	G	IP-501-D	A303	29.8		01-20-65	34.0	2ATH-KW	2-2267	.751	429	11.4	02-24-65		
HAPO-177-	G	IP-501-D	A304	29.8		01-20-65	34.0	2ATH-KW	3-2267	.751	429	11.4	02-24-65		
HAPO-177-	G	IP-501-D	A305	29.8		01-20-65	34.0	2ATH-KW	4-2267	.751	429	11.4	02-24-65		
HAPO-177-	G	IP-501-D	A314	29.8		01-20-65	34.0	2ATH-KW	6-2281	.751	413	11.0	02-24-65		
HAPO-177-	G	IP-501-D	A315	29.8		01-20-65	34.0	2ATH-KW	5-2281	.751	413	11.0	02-24-65		
HAPO-177-	G	IP-501-D	A316	29.8		01-20-65	34.0	2ATH-KW	4-2281	.751	413	11.0	02-24-65		
HAPO-177-	G	IP-501-D	A317	29.8		01-20-65	34.0	2ATH-KW	3-2281	.751	413	11.0	02-24-65		
HAPO-177-	G	IP-501-D	A318	29.8		01-20-65	34.0	2ATH-KW	2-2281	.751	413	11.0	02-24-65		
HAPO-177-	G	IP-501-D	A319	29.8		01-20-65	34.0	2ATH-KW	1-2281	.751	413	11.0	02-24-65		
HAPO-177-	G	IP-501-D	A321	29.8		01-20-65	34.0	2ATH-KW	4-2286	.751	99	2.6	02-24-65		
HAPO-177-	G	IP-501-D	A322	29.8		01-20-65	34.0	2ATH-KW	5-2286	.751	99	2.6	02-24-65		
HAPO-177-	G	IP-501-D	A322	29.8		01-20-65	34.0	2ATH-KW	6-2286	.751	99	2.6	02-24-65		
HAPO-177-	G	IP-501-D	A323	29.8		01-20-65	34.0	2ATH-KW	1-2286	.751	99	2.6	02-24-65		
HAPO-177-	G	IP-501-D	A324	29.8		01-20-65	34.0	2ATH-KW	2-2286	.751	99	2.6	02-24-65		
HAPO-177-	G	IP-501-D	A325	29.8		01-20-65	34.0	2ATH-KW	3-2286	.751	99	2.6	02-24-65		
HAPO-177-	G	IP-501-D	P115	29.8		01-20-65	34.0	2ATH-KW	3-2262	.751	78	2.1	02-24-65		
HAPO-177-	G	IP-501-D	P116	29.8		01-20-65	34.0	2ATH-KW	4-2262	.751	78	2.1	02-24-65		
HAPO-177-	G	IP-501-D	P117	29.8		01-20-65	34.0	2ATH-KW	5-2262	.751	78	2.1	02-24-65		
HAPO-177-	G	IP-501-D	P118	29.8		01-20-65	34.0	2ATH-KW	6-2262	.751	78	2.1	02-24-65		
HAPO-177-	G	IP-501-D	0P80	29.8		01-20-65	34.0	2ATH-KW	1-2258	.751	462	12.3	02-24-65		
HAPO-177-	G	IP-501-D	0P87	29.8		01-20-65	34.0	2ATH-KW	6-2267	.751	426	11.3	02-24-65		
HAPO-177-	G	IP-501-D	0P96	29.8		01-20-65	34.0	2ATH-KW	5-2267	.751	426	11.3	02-24-65		
HAPO-177-	G	IP-501-D	00P2	29.8		01-20-65	34.0	2ATH-KW	1-2262	.751	157	4.2	02-24-65		
HAPO-177-	G	IP-501-D	00P4	29.8		01-20-65	34.0	2ATH-KW	2-2262	.751	157	4.2	02-24-65		
HAPO-177-A	G	IP-501-	05P5	.0		08-27-64	22.0	3CTH-KW		.974		.0	02-24-65		
HAPO-222-	U	IP-687-	0031	38.1		01-07-65	24.0	3865-KW		1.000	703	18.7	02-26-65		
HAPO-236-	VRS	IP-575-D	04-2	127.5		10-03-64	36.0	38TH-KW		.974	2164	57.6	03-29-65		
HAPO-243-	VRS	IP-346-	0111	2.8		03-15-65	03.0	4CTH-KW		.974	54	1.4	03-18-65		
HAPO-306-	UO	IP-697-	0003	.0		03-22-65	12.0	28TH-KW		.974		.0	03-22-65		
HAPO-177-	G	IP-501-	00K5	39.5		01-26-65	22.0	38TH-KE	0-2967	.974	680	18.1	04-02-65		
HAPO-177-	G	IP-501-	00K6	39.5		01-26-65	22.0	38TH-KE	0-2970	.974	707	18.8	04-02-65		
HAPO-177-	G	IP-501-	00K7	39.5		01-26-65	22.0	38TH-KE	0-2973	.974	743	19.8	04-02-65		
HAPO-177-	G	IP-501-	00K8	39.5		01-26-65	22.0	38TH-KE	0-2976	.974	753	20.0	04-02-65		
HAPO-266-	U	IP-486-D	0001	135.7		11-17-62	01.8	3565-KE		.965	2090	55.6	05-12-63		
HAPO-266-	U	IP-486-D	0002	135.7		11-17-62	01.8	3565-KE		1.000	2150	57.2	05-12-63		
HAPO-266-	U	IP-486-D	0003	135.7		11-17-62	01.8	3565-KE		.965	2075	55.2	05-12-63		
HAPO-314-	B1	IP-713-	0011	84.7		10-08-64	02.0	20TH-KE		.751	1118	29.7	02-07-65		
HAPO-314-	B1	IP-713-	0012	91.8		10-08-64	02.0	20TH-KE		.751	1211	32.2	02-18-65		

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IDENTIFICATION				OPERATING TIME (DAYS)	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			NVTX(019)
THE FOLLOWING MATERIAL WAS SHIPPED DURING THE MONTH													
HAP0-302-	LI	IP-748-	0001	0	04-01-65	08.0	1182-D		1,000		0	04-01-65	04-12-65
HAP0-098-	G	IP-550-	3120	45.1	02-03-65	18.0	1067-F		1,000	561	14.9	03-30-65	03-30-65
HAP0-098-	G	IP-550-	3121	45.1	02-03-65	18.0	1067-F		1,000	561	14.9	03-30-65	03-30-65
HAP0-098-	G	IP-550-	3122	45.1	02-03-65	18.0	1067-F		1,000	561	14.9	03-30-65	03-30-65
HAP0-098-	G	IP-550-	3123	45.1	02-03-65	18.0	1067-F		1,000	561	14.9	03-30-65	03-30-65
HAP0-098-	G	IP-550-	3124	45.1	02-03-65	18.0	1067-F		1,000	561	14.9	03-30-65	03-30-65
HAP0-098-	G	IP-550-	3125	45.1	02-03-65	18.0	1067-F		1,000	561	14.9	03-30-65	03-30-65
HAP0-098-	G	IP-550-	3126	45.1	02-03-65	18.0	1067-F		1,000	561	14.9	03-30-65	03-30-65
HAP0-098-	G	IP-550-	3127	45.1	02-03-65	18.0	1067-F		1,000	561	14.9	03-30-65	03-30-65
HAP0-098-	G	IP-550-	3128	45.1	02-03-65	18.0	1067-F		1,000	561	14.9	03-30-65	03-30-65
HAP0-098-	G	IP-550-	3129	45.1	02-03-65	18.0	1067-F		1,000	561	14.9	03-30-65	03-30-65
HAP0-098-	G	IP-550-	3130	45.1	02-03-65	18.0	3580-F		1,000	581	15.5	03-30-65	03-30-65
HAP0-098-	G	IP-550-	3131	45.1	02-03-65	18.0	3580-F		1,000	583	15.5	03-30-65	03-30-65
HAP0-098-	G	IP-550-	3132	45.1	02-03-65	18.0	3580-F		1,000	583	15.5	03-30-65	03-30-65
HAP0-098-	G	IP-550-	3133	45.1	02-03-65	18.0	3580-F		1,000	583	15.5	03-30-65	03-30-65
HAP0-098-	G	IP-550-	3134	45.1	02-03-65	18.0	3580-F		1,000	583	15.5	03-30-65	03-30-65
HAP0-098-	G	IP-550-	3135	45.1	02-03-65	18.0	3580-F		1,000	583	15.5	03-30-65	03-30-65
HAP0-098-	G	IP-550-	3136	45.1	02-03-65	18.0	3580-F		1,000	583	15.5	03-30-65	03-30-65
HAP0-098-	G	IP-550-	3137	45.1	02-03-65	18.0	3580-F		1,000	583	15.5	03-30-65	03-30-65
HAP0-098-	G	IP-550-	3138	45.1	02-03-65	18.0	3580-F		1,000	583	15.5	03-30-65	03-30-65
HAP0-098-	G	IP-550-	3139	45.1	02-03-65	18.0	3580-F		1,000	583	15.5	03-30-65	03-30-65
HAP0-172-	BAS	IP-706-	0242	0	03-18-65	02.0	2ATH-KW	0-2983	.751	1703	45.3	03-18-65	03-18-65
HAP0-177-	G	IP-501-	001A	132.8	08-27-64	22.0	3CTH-KW		.974		0	02-24-65	0-41-56
HAP0-177-	G	IP-501-	00P5	132.8	08-27-64	22.0	3CTH-KW	0-2960	.974	2366	62.9	02-24-65	0-41-56
HAP0-177-	G	IP-501-	00A1	132.8	08-27-64	22.0	3CTH-KW	0-2972	.974	2310	61.4	02-24-65	0-41-56
HAP0-177-	G	IP-501-	00B2	132.8	08-27-64	22.0	3CTH-KW	0-2966	.974	2331	62.0	02-24-65	0-41-56
HAP0-177-	G	IP-501-	00B9	132.8	08-27-64	22.0	3CTH-KW	0-2963	.974	2340	62.2	02-24-65	0-41-56
HAP0-177-	G	IP-501-	00C2	132.8	08-27-64	22.0	3CTH-KW	0-2957	.974	2301	61.2	02-24-65	0-41-56
HAP0-177-	G	IP-501-	0063	132.8	08-27-64	22.0	3CTH-KW	0-2969	.974	2135	56.8	02-24-65	0-41-56
HAP0-184-	VRS	IP-731-	1493	.8	03-21-65	02.0	2ATH-KW		.751	11	.3	03-22-65	03-22-65
HAP0-184-	VRS	IP-731-	1494	.8	03-21-65	02.0	2ATH-KW		.751	11	.3	03-22-65	03-22-65
HAP0-184-	VRS	IP-731-	1495	.7	03-22-65	02.0	2ATH-KW		.751	11	.3	03-23-65	03-23-65
HAP0-184-	VRS	IP-731-	1496	.7	03-22-65	02.0	2ATH-KW		.751	11	.3	03-23-65	03-23-65
HAP0-184-	VRS	IP-731-	1497	.8	03-23-65	02.0	2ATH-KW		.751	12	.3	03-24-65	03-24-65
HAP0-184-	VRS	IP-731-	1498	.8	03-23-65	02.0	2ATH-KW		.751	12	.3	03-24-65	03-24-65
HAP0-184-	VRS	IP-731-	1499	.8	03-24-65	02.0	2ATH-KW		.751		.0	03-25-65	03-25-65
HAP0-184-	VRS	IP-731-	1500	.8	03-24-65	02.0	2ATH-KW		.751		.0	03-25-65	03-25-65

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IDENTIFICATION						LOCATION			EXPOSURE TO DATE		DISCHARGE DATE	SHIPPING DATE		
REQUEST NUMBER	MAT'L	PRODUCTION TEST NUMBER	PIECE NUMBER	OPERATING TIME (DAYS)	CNK ABSORBE	CHARGE DATE	SAMPLE LENGTH (INCHES)	FACILITY	TEST HOLE POSITION	POSITION FACTOR	MWD / AT	NVTX10 ¹⁹	('ESTIMATED)	
THE FOLLOWING MATERIAL WAS SHIPPED DURING THE MONTH														
HAP0-184-	VRS	IP-731-	1501	.8		03-25-65	02.0	2ATH-KW		.751		.0	03-26-65	03-26-65
HAP0-184-	VRS	IP-731-	1502	.8		03-25-65	02.0	2ATH-KW		.751		.0	03-26-65	03-26-65
HAP0-184-	VRS	IP-731-	1510	.9		03-31-65	02.0	2ATH-KW		.751	12	.3	04-01-65	04-01-65
HAP0-184-	VRS	IP-731-	1511	.9		03-31-65	02.0	2ATH-KW		.751	12	.3	04-01-65	04-01-65
HAP0-184-	VRS	IP-731-	1512	.9		04-01-65	02.0	2ATH-KW		.751	12	.3	04-02-65	04-02-65
HAP0-184-	VRS	IP-731-	1513	.9		04-01-65	02.0	2ATH-KW		.751	12	.3	04-02-65	04-02-65
HAP0-184-	VRS	IP-731-	5039	.0		03-25-65	02.0	2ATH-KW		.751		.0	03-25-65	03-25-65
HAP0-184-	VRS	IP-731-	5042	.0		04-08-65	02.0	2ATH-KW		.751		.0	04-08-65	04-08-65
HAP0-243-	MO	IP-346-D	0066	312.0		01-02-63	03.0	4CTH-KW		.974	4603	122.4	01-12-65	0-40-76 5
HAP0-243-	MO	IP-346-D	0067	312.0		01-02-63	03.0	4CTH-KW		.974	4603	122.4	01-12-65	0-40-76 5
HAP0-243-	VRS	IP-346-D	0101	14.6		01-12-65	03.0	4BTH-KW		.974	291	7.7	02-01-65	0-40-76 5
HAP0-243-	VRS	IP-346-D	0102	14.6		01-12-65	03.0	4BTH-KW		.974	291	7.7	02-01-65	0-40-76 5
HAP0-243-	VRS	IP-346-D	0103	14.6		01-12-65	03.0	4BTH-KW		.974	291	7.7	02-01-65	0-40-76 5
HAP0-243-	VRS	IP-346-D	0104	26.0		01-12-65	03.0	4BTH-KW		.974	512	13.6	02-18-65	0-40-76 5
HAP0-243-	VRS	IP-346-D	0105	26.0		01-12-65	03.0	4BTH-KW		.974	512	13.6	02-18-65	0-40-76 5
HAP0-243-	VRS	IP-346-D	0106	26.0		01-12-65	03.0	4BTH-KW		.974	512	13.6	02-18-65	0-40-76 5
HAP0-243-	VRS	IP-346-	0107	2.8		03-15-65	03.0	4CTH-KW		.974	54	1.4	03-18-65	04-11-65
HAP0-243-	VRS	IP-346-	0108	2.8		03-15-65	03.0	4CTH-KW		.974	54	1.4	03-18-65	04-11-65
HAP0-243-	VRS	IP-346-	0109	2.8		03-15-65	03.0	4CTH-KW		.974	54	1.4	03-18-65	04-11-65
HAP0-243-	VRS	IP-346-	0110	2.8		03-15-65	03.0	4CTH-KW		.974	54	1.4	03-18-65	04-11-65
HAP0-254-	AS	IP-706-	0202	.0		03-18-65	02.0	2ATH-KW		.751		.0	03-18-65	03-19-65
HAP0-254-	AS	IP-706-	0203	.5		03-21-65	02.0	2ATH-KW		.751	7	.2	03-21-65	03-22-65
HAP0-254-	AS	IP-706-	0204	.5		03-21-65	02.0	2ATH-KW		.751	7	.2	03-21-65	03-22-65
HAP0-254-	AS	IP-706-	0205	.0		03-22-65	02.0	2ATH-KW		.751		.0	03-22-65	03-23-65
HAP0-254-	AS	IP-706-	0206	.0		03-25-65	02.0	2ATH-KW		.751		.0	03-25-65	03-26-65
HAP0-254-	AS	IP-706-	0216	.0		04-11-65	02.0	2ATH-KW		.751		.0	04-11-65	04-12-65
HAP0-258-	MO	IP-496-D	020R	132.1		08-24-62	04.0	4BTH-KW	0-4386	.974	1885	50.1	02-14-63	0-40-76 5
HAP0-258-	MO	IP-496-D	020S	132.1		08-24-62	04.0	4BTH-KW	0-4386	.974	1885	50.1	02-14-63	0-40-76 5
HAP0-258-	MO	IP-496-D	020T	132.1		08-24-62	04.0	4BTH-KW	0-4386,	.974	1891	50.3	02-14-63	0-40-76 5
HAP0-263-	VRS	IP-605-	0016	.5		04-06-65	02.0	2ATH-KW		.751	8	.2	04-07-65	04-08-65
HAP0-263-	VRS	IP-698-	0018	13.0		03-09-65	12.0	2BTH-KW		.974	222	5.9	03-22-65	03-25-65
HAP0-271-	ZNC	IP-495-	0022	1.0		04-11-65	02.0	2ATH-KW		.751	8	.2	04-12-65	04-13-65
HAP0-273-	VRS	IP-681-	0005	29.7		12-28-64	04.0	4BTH-KW		.974	573	15.2	01-10-65	01-20-65
HAP0-325-	FE	IP-753-	0002	10.0		03-12-65	02.0	2ATH-KW		.751	129	3.4	03-22-65	03-22-65
HAP0-172-	BAS	IP-706-	0243	.0		03-29-65	02.0	2DTH-KE		.751		.0	03-29-65	03-29-65
HAP0-184-	VRS	IP-731-	1483	.9		03-14-65	02.0	2DTH-KE		.751	12	.3	03-15-65	03-15-65
HAP0-184-	VRS	IP-731-	1484	.9		03-14-65	02.0	2DTH-KE		.751	12	.3	03-15-65	03-15-65
HAP0-184-	VRS	IP-731-	1485	.9		03-15-65	02.0	2DTH-KE		.751	14	.4	03-16-65	03-16-65

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BM-8172-022 (5-64)

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 MATERIAL WAS SHIPPED DURING THE MONTH														
HAPO-184-	VRS	IP-731-	1486	.9		03-15-65	02.0	2DTH-KE		.751	14	.4	03-16-65	03-16-65
HAPO-184-	VRS	IP-731-	1487	.9		03-16-65	02.0	2DTH-KE		.751	13	.3	03-17-65	03-17-65
HAPO-184-	VRS	IP-731-	1488	.9		03-16-65	02.0	2DTH-KE		.751	13	.3	03-17-65	03-17-65
HAPO-184-	VRS	IP-731-	1489	.9		03-17-65	02.0	2DTH-KE		.751	13	.3	03-18-65	03-18-65
HAPO-184-	VRS	IP-731-	1490	.9		03-17-65	02.0	2DTH-KE		.751	13	.3	03-18-65	03-18-65
HAPO-184-	VRS	IP-731-	1491	.9		03-18-65	02.0	2DTH-KE		.751		.0	03-19-65	03-19-65
HAPO-184-	VRS	IP-731-	1492	.9		03-18-65	02.0	2DTH-KE		.751		.0	03-19-65	03-19-65
HAPO-184-	VRS	IP-731-	1503	.8		03-28-65	02.0	2DTH-KE		.751	12	.3	03-29-65	03-29-65
HAPO-184-	VRS	IP-731-	1504	.8		03-28-65	02.0	2DTH-KE		.751	12	.3	03-29-65	03-29-65
HAPO-184-	VRS	IP-731-	1505	.9		03-29-65	02.0	2DTH-KE		.751	13	.3	03-30-65	03-30-65
HAPO-184-	VRS	IP-731-	1506	.9		03-29-65	02.0	2DTH-KE		.751	13	.3	03-30-65	03-30-65
HAPO-184-	VRS	IP-731-	1507	.9		03-30-65	02.0	2DTH-KE		.751	13	.3	03-31-65	03-31-65
HAPO-184-	VRS	IP-731-	1508	.9		03-30-65	02.0	2DTH-KE		.751	13	.3	03-31-65	03-31-65
HAPO-184-	VRS	IP-731-	1509	.8		03-30-65	02.0	2DTH-KE		.751	11	.3	03-31-65	03-31-65
HAPO-184-	VRS	IP-731-	1514	.8		04-04-65	02.0	2DTH-KE		.751	12	.3	04-05-65	04-05-65
HAPO-184-	VRS	IP-731-	1515	.8		04-04-65	02.0	2DTH-KE		.751	12	.3	04-05-65	04-05-65
HAPO-184-	VRS	IP-731-	1516	.8		04-05-65	02.0	2DTH-KE		.751	12	.3	04-06-65	04-06-65
HAPO-184-	VRS	IP-731-	1517	.8		04-05-65	02.0	2DTH-KE		.751	12	.3	04-06-65	04-06-65
HAPO-184-	VRS	IP-731-	1518	.8		04-06-65	02.0	2DTH-KE		.751	12	.3	04-07-65	04-07-65
HAPO-184-	VRS	IP-731-	1519	.8		04-06-65	02.0	2DTH-KE		.751	12	.3	04-07-65	04-07-65
HAPO-184-	VRS	IP-731-	1520	.8		04-07-65	02.0	2DTH-KE		.751	11	.3	04-08-65	04-08-65
HAPO-184-	VRS	IP-731-	1521	.8		04-07-65	02.0	2DTH-KE		.751	11	.3	04-08-65	04-08-65
HAPO-184-	VRS	IP-731-	5040	.0		03-31-65	02.0	2DTH-KE		.751		.0	03-31-65	03-31-65
HAPO-184-	VRS	IP-731-	5041	.0		04-05-65	02.0	2DTH-KE		.751		.0	04-05-65	04-05-65
HAPO-254-	AS	IP-706-	0209	.0		03-31-65	02.0	2DTH-KE		.751		.0	03-31-65	04-01-65
HAPO-254-	AS	IP-706-	0211	.0		04-07-65	02.0	2DTH-KE		.751		.0	04-07-65	04-08-65
HAPO-254-	AS	IP-706-	0212	.0		04-07-65	02.0	2DTH-KE		.751		.0	04-07-65	04-08-65
HAPO-254-	AS	IP-706-	0213	.0		04-07-65	02.0	2DTH-KE		.751		.0	04-07-65	04-08-65
HAPO-263-	VRS	IP-605-	0017	.4		04-08-65	02.0	2DTH-KE		.751	6	.2	04-08-65	04-09-65
HAPO-271-	CER	IP-495-	0021	3.9		03-24-65	02.0	2DTH-KE		.751	53	1.4	03-28-65	03-29-65

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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	Bare channel	12-54
F	Bare channel	Startup
100-F		
A	Subcritical monitor	7-15-59
B	Galvanometer chamber	7-15-59
C	Thermocouple stringer	Installed 1950
D	Subcritical monitor	7-15-59
E	Quickie facility	4-11-58
F	Galvanometer	2-55

Location	Contents	Date Last Changed
100-II		6-27-55
A	H-1 Loop	5-1-53
B	Bare channel	12-52
C	Bare channel	2-26-55
D	Bare channel	4-55
E	Galvanometer chamber	6-16-57
V	Bare channel	Startup
W	Bare channel	10-15-59
X	Subcritical monitor	9-22-59
Y	Subcritical monitor	11-5-53
Z	Bare channel	
100-KE		1-30-56
0065	General Purpose	1-30-56
0074	General Purpose	9-63
3565	Bare channel	10-15-61
4268	General Purpose	11-15-59
1B	Subcritical monitor	11-15-59
1C	Subcritical monitor	2-4-59
2A	General Purpose	Startup
2B	Magazine Facility	7-64
2C	Bare channel	4-1-60
2D	Quickie facility	10-21-63
3A	Hot Graphite Facility	1-65
3B	Hot Graphite Facility	9-9-63
3C	Hot Graphite Facility	9-9-63
3D	Hot Graphite Facility	10-21-63
4B	Beam Spectrometer	4-15-58
4C	Beam Spectrometer	
100-KM		7-64
0065	General Purpose	7-64
0074	General Purpose	3-25-56
3674	General Purpose	5-26-59
3865	General Purpose	11-2-59
1B	Subcritical monitor	11-2-59
1C	Subcritical monitor	9-20-62
2A	Modified Magazine Facility	2-24-64
2B	Snout Facility	8-20-63
2C	General Purpose	11-10-61
2D	General Purpose	5-17-63
3A	General Purpose	1-15-62
3B	General Purpose	3-64
3C	Hot Graphite Facility	7-7-62
3D	General Purpose	2-65
4B	Bare channel	5-20-59
4C	Snout Facility	

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