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**Pacific Northwest Laboratory
Operated for the U.S. Department of Energy
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STATUS OF IRRADIATIONS PERFORMED BY
TESTING AND IRRADIATION SERVICES
FOR BNW AS OF OCTOBER 15, 1967

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L. V. Barker

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STATUS OF IRRADIATIONS PERFORMED BY
TESTING AND IRRADIATION SERVICES
FOR BNW AS OF OCTOBER 15, 1967

L. V. Barker

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CG-NMP-1 8-3-94
By J E Savely 10-5-94
Verified By Jerri Maly
10-11-94

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

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

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

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

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G. S. Barker for
L. V. Barker, Supervisor
Irradiation Testing

IDENTIFICATION				OPERATING TIME (DAYS)	C M K ABSORBED	CHARGE		LOCATION			EXPOSURE TO DATE NVT	DISCHARGE		SHIPPING DATE	
TISR NO.	REQUEST NUMBER	MATERIAL	PIECE NO.			DATE	TIME	FACILITY	TEST HOLE POSITION	POSITION FACTOR		DATE	TIME		
THE FOLLOWING IRRADIATIONS ARE IN PROGRESS.															
177	DECLASSIFIED	GRAPH	A0J5	232.9566		01-06-67	2145	RTH -C	0-2074	1.000	1.6+21				
177		GRAPH	A0J7	232.9566		01-06-67	2145	RTH -C	0-2077	1.000	1.6+21				
177		GRAPH	A0J8	232.9566		01-06-67	2145	RTH -C	0-2065	1.000	1.6+21				
177		GRAPH	0J-3	90.5249		06-30-67	0842	RTH -C	0-2089	1.000	6.1+20				
177		GRAPH	0J-4	90.5249		06-30-67	0842	RTH -C	0-2083	1.000	6.1+20				
177		GRAPH	0K-2	90.5249		06-30-67	0842	RTH -C	0-2080	1.000	6.1+20				
177		GRAPH	0K-3	90.5249		06-30-67	0842	RTH -C	0-2086	1.000	6.1+20				
177		GRAPH	00J1	139.2971		04-30-67	0352	RTH -C	0-2062	1.000	9.4+20				
177		GRAPH	00J6	139.2971		04-30-67	0352	RTH -C	0-2071	1.000	9.4+20				
177		GRAPH	00K5	139.2971		04-30-67	0352	RTH -C	0-2059	1.000	9.4+20				
177		GRAPH	00K6	139.2971		04-30-67	0352	RTH -C	0-2068	1.000	9.4+20				
177		GRAPH	A0A6	16.9601		09-22-67	0608	3ATH-KE	0-2984	1.000	1.6+20				
177		GRAPH	A0D2	16.9601		09-22-67	0608	3ATH-KE	0-2977	1.000	1.6+20				
177		GRAPH	A0D3	16.9601		09-22-67	0608	3ATH-KE	0-2981	1.000	1.6+20				
177		GRAPH	ANCH	390.0252		05-06-66	1410	4BTH-KE	0-4382	1.000	4.9+21				
177		GRAPH	00C6	390.0252		05-06-66	1410	4BTH-KE	0-4367	1.000	4.9+21				
177		GRAPH	0140	390.0252		05-06-66	1410	4BTH-KE	0-4379	1.000	4.9+21				
177		GRAPH	0143	390.0252		05-06-66	1410	4BTH-KE	0-4376	1.000	4.9+21				
177		GRAPH	0189	390.0252		05-06-66	1410	4BTH-KE	0-4364	1.000	4.9+21				
177		GRAPH	0189	390.0252		05-06-66	1410	4BTH-KE	0-4361	1.000	4.9+21				
177		GRAPH	0190	390.0252		05-06-66	1410	4BTH-KE	0-4373	1.000	4.9+21				
177		GRAPH	0191	390.0237		05-06-66	1410	4BTH-KE	0-4370	1.000	4.9+21				
177		GRAPH	0192	390.0237		05-06-66	1410	4BTH-KE	0-4358	1.000	4.9+21				
177		GRAPH	0193	390.0237		05-06-66	1410	4BTH-KE	0-4355	1.000	4.9+21				
222			UO	R-11	24.1660		09-15-67	1356	3674-KW		1.000	3.9+20			
222			U	R-18	6.8507		10-09-67	0335	3865-KW		1.000	1.1+20			
236			STEEL	4-14	642.5858		02-28-65	1432	2CTH-KW		1.000	8.2+21			
236			ZR	4-28	47.5888		08-13-67	0615	3ATH-KE		1.000	4.4+20			
236			ZIRC	4-27	117.9873		05-27-67	1452	3BTH-KW		1.000	1.5+21			
236			SS	4-32	138.7358		05-03-67	0626	3DTH-KW		1.000	1.3+21			
243			VARIOS	0127	303.2189		01-20-66	1500	4CTH-KW		1.000	3.6+21			
243			VARIOS	0132	262.6189		03-14-66	2222	4CTH-KW		1.000	3.1+21			
259			HASTLY	0A-G	747.5992		12-25-64	2255	ETH -C	0-2177	1.000	2.9+21			
259			HASTLY	0A-H	747.5992		12-25-64	2255	ETH -C	0-2175	1.000	2.9+21			
295			U	0001	1072.1720		12-11-63	1848	3469-B		.224	2.2+21			
307			FLXMON	0001	798.5858		10-20-64	0526	3BTH-KW		1.000	1.0+22			
368			VRS	0006	16.9701		09-22-67	0608	2DTH-KE	6-2256	1.000	1.6+20			
372		S-CON	0S-1	107.2298		06-09-67	0038	3CTH-KE		1.000	1.4+21				

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IDENTIFICATION				OPERATING TIME (DAYS)	C M K ABSORBED	CHARGE		LOCATION			EXPOSURE TO DATE NVT	DISCHARGE		SHIPPING DATE
TISR NO.	REQUEST NUMBER	MATERIAL	PIECE NO.			DATE	TIME	FACILITY	TEST HOLE POSITION	POSITION FACTOR		DATE	TIME	
THE FOLLOWING IRRADIATIONS ARE IN PROGRESS.														
372		S-CON	05-2	107.2298		06-09-67	0038	3CTH-KE		1.000	1.4+21			
372		S-CON	05-3	107.2298		06-09-67	0038	3CTH-KE		1.000	1.4+21			
375		VRS	0001	16.3601		09-22-67	0608	2DTH-KE	6-2273	1.000	1.5+20			
375		VRS	0002	16.3601		09-22-67	0608	2DTH-KE	6-2272	1.000	1.5+20			
375		VRS	0003	16.3601		09-22-67	0608	2DTH-KE	6-2271	1.000	1.5+20			
375		VRS	0004	16.3601		09-22-67	0608	2DTH-KE	6-2270	1.000	1.5+20			
375		VRS	0005	16.3601		09-22-67	0608	2DTH-KE	6-2269	1.000	1.5+20			
375		VRS	0006	16.3601		09-22-67	0608	2DTH-KE	6-2268	1.000	1.5+20			
375		VRS	0007	16.3601		09-22-67	0608	2DTH-KE	6-2267	1.000	1.5+20			
375		VRS	0008	16.3601		09-22-67	0608	2DTH-KE	6-2266	1.000	1.5+20			
375		VRS	0009	16.3601		09-22-67	0608	2DTH-KE	6-2265	1.000	1.5+20			
375		VRS	0010	16.3601		09-22-67	0608	2DTH-KE	6-2264	1.000	1.5+20			
375		VRS	0011	16.3601		09-22-67	0608	2DTH-KE	6-2263	1.000	1.5+20			
375		VRS	0012	16.3601		09-22-67	0608	2DTH-KE	6-2262	1.000	1.5+20			
375		VRS	0013	16.3601		09-22-67	0608	2DTH-KE	6-2261	1.000	1.5+20			
375		VRS	0014	16.3601		09-22-67	0608	2DTH-KE	6-2260	1.000	1.5+20			
375		VRS	0015	16.3601		09-22-67	0608	2DTH-KE	6-2259	1.000	1.5+20			
375		VRS	0016	16.3601		09-22-67	0608	2DTH-KE	6-2258	1.000	1.5+20			

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IDENTIFICATION				OPERATING TIME (DAYS)	C M K ABSORBED	CHARGE		LOCATION			EXPOSURE TO DATE NVT	DISCHARGE		SHIPPING DATE	
TISR NO.	REQUEST NUMBER	MATERIAL	PIECE NO.			DATE	TIME	FACILITY	TEST HOLE POSITION	POSITION FACTOR		DATE	TIME		
THE FOLLOWING IRRADIATIONS ARE AWAITING DISPOSITION.															
222		J	P-15	145.9435		02-08-67	0745	3674-KW		1.000	2.3+21	08-08-67	0745		
222		J	P-14	93.8213		05-27-67	1452	3845-KW		1.000	1.5+21	09-13-67	2312		
243		MO	0154	20.2915		05-04-67	1515	40TH-KW		1.000	2.3+20	07-05-67	1315		
243		MO	0155	20.2915		05-04-67	1515	40TH-KW		1.000	2.3+20	07-05-67	1315		
243		NI	0158	20.2915		05-04-67	1515	40TH-KW		1.000	2.3+20	07-05-67	1315		

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IDENTIFICATION				OPERATING TIME (DAYS)	CMK ABSORBED	CHARGE		LOCATION			EXPOSURE TO DATE NVT	DISCHARGE		SHIPPING DATE
TISR NO.	REQUEST NUMBER	MATERIAL	PIECE NO.			DATE	TIME	FACILITY	TEST HOLE POSITION	POSITION FACTOR		DATE	TIME	
THE FOLLOWING IRRADIATIONS WERE SHIPPED DURING THE MONTH														
046		PLAST	0001	.0208		09-22-67	1255	2ATH-KW		1,000	1,4+16	09-22-67	1325	09-22-67
046		PLAST	0002	.0208		09-22-67	1255	2ATH-KW		1,000	1,6+16	09-22-67	1325	09-22-67
046		IODINE	0003	.0007		10-06-67	1325	2DTH-KE		1,000	1,2+15	10-06-67	1326	10-07-67
046		IODINE	0004	.0007		10-06-67	1325	2DTH-KE		1,000	1,2+15	10-06-67	1326	10-07-67
172		BIO	1116	.0417		09-23-67	1745	2ATH-KW		1,000	3,9+17	09-23-67	1845	09-25-67
172		BIO	1117	.0417		09-23-67	1450	2ATH-KW		1,000	3,9+17	09-23-67	1845	09-25-67
172		BIO	1118	.0417		09-23-67	1450	2ATH-KW		1,000	3,9+17	09-23-67	1845	09-25-67
172		BIO	1119	.0417		09-23-67	1450	2ATH-KW		1,000	3,9+17	09-23-67	1845	09-25-67
172		BIO	1120	.0417		09-23-67	1450	2ATH-KW		1,000	3,9+17	09-23-67	1845	09-25-67
172		BIO	1121	.0417		09-23-67	1450	2ATH-KW		1,000	3,9+17	09-23-67	1845	09-25-67
172		FE	1139	.0208		09-29-67	1310	2ATH-KW		1,000	1,9+17	09-29-67	1340	10-01-67
172		VRS	1140	.0104		10-02-67	1025	2ATH-KW		1,000	9,7+16	10-02-67	1040	10-03-67
172		VRS	1141	.0104		10-02-67	1025	2ATH-KW		1,000	9,7+16	10-02-67	1040	10-03-67
172		SALTS	1143	1.0000		10-02-67	1730	2ATH-KW		1,000	7,6+17	10-03-67	1730	10-06-67
172		SALTS	1144	1.0000		10-02-67	1730	2ATH-KW		1,000	8,5+17	10-03-67	1730	10-06-67
172		SALTS	1145	1.0000		10-02-67	1730	2ATH-KW		1,000	8,5+17	10-03-67	1730	10-06-67
172		SALTS	1146	1.0000		10-02-67	1730	2ATH-KW		1,000	1,7+18	10-03-67	1730	10-06-67
172		SALTS	1147	1.0000		10-02-67	1730	2ATH-KW		1,000	1,7+18	10-03-67	1730	10-06-67
172		BIO	1157	.0417		10-15-67	0915	2ATH-KW		1,000	3,9+17	10-15-67	1015	10-16-67
172		BIO	1158	.0417		10-15-67	0915	2ATH-KW		1,000	3,9+17	10-15-67	1015	10-16-67
172		BIO	1159	.0417		10-15-67	0915	2ATH-KW		1,000	3,9+17	10-15-67	1015	10-16-67
172		BIO	1160	.0417		10-15-67	0915	2ATH-KW		1,000	3,9+17	10-15-67	1015	10-16-67
172		BIO	1161	.0417		10-15-67	0915	2ATH-KW		1,000	3,9+17	10-15-67	1015	10-16-67
172		BIO	1162	.0417		10-15-67	0915	2ATH-KW		1,000	3,9+17	10-15-67	1015	10-16-67
172		BIO	1163	.0417		10-15-67	0915	2ATH-KW		1,000	3,9+17	10-15-67	1015	10-16-67
172		BIO	1109	.0417		09-22-67	1300	2DTH-KE		1,000	3,9+17	09-22-67	1400	09-25-67
172		BIO	1110	.0417		09-22-67	1300	2DTH-KE		1,000	3,9+17	09-22-67	1400	09-25-67
172		BIO	1111	.0417		09-22-67	1300	2DTH-KE		1,000	3,9+17	09-22-67	1400	09-25-67
172		BIO	1112	.0417		09-22-67	1300	2DTH-KE		1,000	3,9+17	09-22-67	1400	09-25-67
172		BIO	1113	.0417		09-22-67	1300	2DTH-KE		1,000	3,9+17	09-22-67	1400	09-25-67
172		BIO	1114	.0417		09-22-67	1300	2DTH-KE		1,000	3,9+17	09-22-67	1400	09-25-67
172		BIO	1115	.0417		09-22-67	1300	2DTH-KE		1,000	3,9+17	09-22-67	1400	09-25-67
172		FILTER	1122	.0417		09-26-67	1720	2DTH-KE		1,000	3,9+17	09-26-67	1820	09-27-67
172		FILTER	1123	.0417		09-26-67	1720	2DTH-KE		1,000	3,9+17	09-26-67	1820	09-27-67
172		FILTER	1124	.0417		09-26-67	1720	2DTH-KE		1,000	3,9+17	09-26-67	1820	09-27-67
172		FILTER	1125	.0417		09-26-67	1720	2DTH-KE		1,000	3,9+17	09-26-67	1820	09-27-67
172		FILTER	1126	.0417		09-26-67	1720	2DTH-KE		1,000	3,9+17	09-26-67	1820	09-27-67
172		FILTER	1127	.0417		09-26-67	1720	2DTH-KE		1,000	3,9+17	09-26-67	1820	09-27-67

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IDENTIFICATION

CHARGE

LOCATION

EXPOSURE TO DATE NVT

DISCHARGE

SHIPPING DATE

TISR NO. REQUEST NUMBER MATERIAL PIECE NO.

OPERATING TIME (DAYS)

CMK ABSORBED

DATE TIME

FACILITY

TEST HOLE POSITION

POSITION FACTOR

DATE

TIME

THE FOLLOWING IRRADIATIONS WERE SHIPPED DURING THE MONTH

172 1128 FILTER 0417 09-26-67 1720 20TH-KF 1,000 09-27-67
172 1129 GRAIN 0208 09-28-67 1915 20TH-KF 1,000 09-29-67
172 1130 GRAIN 0208 09-28-67 1915 20TH-KF 1,000 09-29-67
172 1131 GRAIN 0208 09-28-67 1915 20TH-KF 1,000 09-29-67
172 1132 GRAIN 0208 09-28-67 1915 20TH-KF 1,000 09-29-67
172 1133 GRAIN 0208 09-28-67 1915 20TH-KF 1,000 09-29-67
172 1134 GRAIN 0208 09-28-67 1915 20TH-KF 1,000 09-29-67
172 1135 GRAIN 0208 09-28-67 1915 20TH-KF 1,000 09-29-67
172 1136 PLAST 1,0000 09-29-67 1130 20TH-KF 1,000 09-30-67
172 1137 PLAST 1,0000 09-29-67 1130 20TH-KF 1,000 09-30-67
172 1138 PLAST 1,0000 09-29-67 1130 20TH-KF 1,000 09-30-67
172 1142 VRS 0104 10-02-67 1025 20TH-KF 1,000 10-03-67
172 1148 TISSUE 0208 10-04-67 1648 20TH-KF 1,000 10-06-67
172 1149 TISSUE 0208 10-04-67 1648 20TH-KF 1,000 10-06-67
172 1150 TISSUE 0208 10-04-67 1648 20TH-KF 1,000 10-06-67
172 1151 TISSUE 0208 10-04-67 1648 20TH-KF 1,000 10-06-67
172 1152 TISSUE 0208 10-04-67 1648 20TH-KF 1,000 10-06-67
172 1153 TISSUE 0208 10-04-67 1648 20TH-KF 1,000 10-06-67
172 1154 TISSUE 0208 10-04-67 1648 20TH-KF 1,000 10-06-67
172 1155 DRESS 0417 10-06-67 1635 20TH-KF 1,000 10-09-67
172 1156 DRESS 0069 10-09-67 0640 20TH-KF 1,000 10-09-67
184 2669 VRS 8924 09-20-67 0905 20TH-KW 1,000 09-21-67
184 2670 VRS 8924 09-20-67 0905 20TH-KW 1,000 09-21-67
184 2671 VRS 8576 09-21-67 0955 20TH-KW 1,000 09-22-67
184 2672 VRS 8576 09-21-67 0955 20TH-KW 1,000 09-22-67
184 2673 VRS 8368 09-24-67 1030 20TH-KW 1,000 09-25-67
184 2674 VRS 8368 09-24-67 1030 20TH-KW 1,000 09-25-67
184 2675 VRS 8576 09-25-67 1000 20TH-KW 1,000 09-26-67
184 2676 VRS 8576 09-25-67 1000 20TH-KW 1,000 09-26-67
184 2677 VRS 8403 09-26-67 1025 20TH-KW 1,000 09-27-67
184 2678 VRS 8403 09-26-67 1025 20TH-KW 1,000 09-27-67
184 2679 VRS 8333 09-27-67 1030 20TH-KW 1,000 09-28-67
184 2680 VRS 8333 09-27-67 1030 20TH-KW 1,000 09-28-67
184 2681 VRS 8264 09-28-67 1040 20TH-KW 1,000 09-29-67
184 2682 VRS 8264 09-28-67 1040 20TH-KW 1,000 09-29-67
184 2701 VRS 7917 10-12-67 1140 20TH-KW 1,000 10-13-67
184 2702 VRS 7917 10-12-67 1140 20TH-KW 1,000 10-13-67
184 6396 VRS 0035 09-27-67 1013 20TH-KW 1,000 09-27-67

DECLASSIFIED

IDENTIFICATION

CHARGE

LOCATION

DISCHARGE

TIR NO.	REQUEST NUMBER	MATERIAL	PIECE NO.	OPERATING TIME (DAYS)	CMK ABSORBED	DATE	TIME	FACILITY	TEST HOLE POSITION	POSITION FACTOR	EXPOSURE TO DATE NVT	DATE	TIME	SHIPPING DATE
THE FOLLOWING IRRADIATIONS WERE SHIPPED DURING THE MONTH														
184		VRS	6397	.0007		09-27-67	1020	2ATH-KW		1.000	5.9+14	09-27-67	1021	10-28-67
184		VRS	6398	.0007		09-27-67	1022	2ATH-KW		1.000	5.9+14	09-27-67	1023	10-28-67
184		VRS	2667	.8542		09-17-67	1000	2DTH-KE		1.000	1.4+18	09-18-67	0630	09-18-67
184		VRS	2668	.8542		09-17-67	1000	2DTH-KE		1.000	1.4+18	09-18-67	0630	09-18-67
184		VRS	2683	.9062		10-01-67	0900	2DTH-KE		1.000	8.4+18	10-02-67	0645	10-02-67
184		VRS	2684	.9062		10-01-67	0900	2DTH-KE		1.000	8.4+18	10-02-67	0645	10-02-67
184		VRS	2685	.8229		10-02-67	1100	2DTH-KE		1.000	7.7+18	10-03-67	0645	10-03-67
184		VRS	2685	.8229		10-02-67	1100	2DTH-KE		1.000	7.7+18	10-03-67	0645	10-03-67
184		VRS	2687	.8437		10-03-67	1030	2DTH-KE		1.000	1.4+18	10-04-67	0645	10-04-67
184		VRS	2685	.8437		10-03-67	1030	2DTH-KE		1.000	1.4+18	10-04-67	0645	10-04-67
184		VRS	2689	.1250		10-05-67	0000	2DTH-KE		1.000	8.5+16	10-05-67	0300	10-05-67
184		VRS	2690	.1250		10-05-67	0000	2DTH-KE		1.000	2.1+17	10-05-67	0300	10-05-67
184		VRS	2691	.8507		10-05-67	1020	2DTH-KE		1.000	7.9+18	10-06-67	0645	10-06-67
184		VRS	2692	.8507		10-05-67	1020	2DTH-KE		1.000	7.9+18	10-06-67	0645	10-06-67
184		VRS	2693	.8472		10-08-67	1020	2DTH-KE		1.000	7.9+18	10-09-67	0640	10-09-67
184		VRS	2694	.8472		10-08-67	1020	2DTH-KE		1.000	7.9+18	10-09-67	0640	10-09-67
184		VRS	2695	.8194		10-09-67	1100	2DTH-KE		1.000	7.6+18	10-10-67	0640	10-10-67
184		VRS	2695	.8194		10-09-67	1100	2DTH-KE		1.000	7.6+18	10-10-67	0640	10-10-67
184		VRS	2697	.8715		10-10-67	0945	2DTH-KE		1.000	8.1+18	10-11-67	0640	10-11-67
184		VRS	2698	.8715		10-10-67	0945	2DTH-KE		1.000	8.1+18	10-11-67	0640	10-11-67
184		VRS	2699	.8646		10-11-67	1000	2DTH-KE		1.000	1.5+18	10-12-67	0645	10-12-67
184		VRS	2700	.8646		10-11-67	1000	2DTH-KE		1.000	1.5+18	10-12-67	0645	10-12-67
254		SALTS	0435	.0208		09-26-67	0825	2ATH-KW		1.000	1.9+17	09-26-67	0855	09-28-67
254		SALTS	0436	.0208		09-26-67	0825	2ATH-KW		1.000	1.9+17	09-26-67	0855	09-28-67
254		SALTS	0437	3.0000		09-29-67	1445	2ATH-KW		1.000	2.8+19	10-02-67	1445	10-03-67
254		SALTS	0438	3.0000		09-29-67	1445	2ATH-KW		1.000	2.8+19	10-02-67	1445	10-03-67
271		DEPU	0072	3.0000		09-27-67	0950	2DTH-KE		1.000	2.8+19	09-30-67	0950	10-02-67
271		CERUM	0073	7.8194		10-02-67	1100	2DTH-KE		1.000	7.3+19	10-10-67	0640	10-10-67
271		DEPU	0074	3.4931		10-06-67	1850	2DTH-KE		1.000	3.3+19	10-10-67	0640	10-10-67
309		J	0020	.8333		09-30-67	1355	28TH-KE		1.000	1.1+19	10-01-67	0955	10-03-67
309		J	0021	10.0104		10-02-67	1330	28TH-KE		1.000	1.3+20	10-12-67	1345	10-19-67
370		SS	0001	.8333		09-27-67	1030	2ATH-KW		1.000	7.8+18	09-28-67	0630	10-02-67
374		P	0001	1.2569		09-26-67	1100	28TH-KE		1.000	1.6+19	09-27-67	1710	09-28-67

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