Atlantic Richfield Hanford Company
Richland, Washington 99352

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RADIOACTIVE LIQUID WASTES DISCHARGED
TO GROUND IN THE 200 AREAS DURING FIRST QUARTER 1974

J. D. Anderson

Waste Handling and Plutonium Finishing Process Engineering
Operations Technical Support Department
Operations Division

July 22, 1974

PREPARED FOR THE U.S. ATOMIC ENERGY
COMMISSION UNDER CONTRACT AT(45-1) 2130

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APPENDIX

TIME	DATE	DESCRIPTION	REMARKS
22	7	1000-1200	1000-1200
23	7	1200-1400	1200-1400
24	7	1400-1600	1400-1600
25	7	1600-1800	1600-1800
26	7	1800-2000	1800-2000
27	7	2000-2200	2000-2200
28	7	2200-2400	2200-2400
29	7	2400-2600	2400-2600
30	7	2600-2800	2600-2800
31	7	2800-3000	2800-3000
32	7	3000-3200	3000-3200
33	7	3200-3400	3200-3400
34	7	3400-3600	3400-3600
35	7	3600-3800	3600-3800
36	7	3800-4000	3800-4000
37	7	4000-4200	4000-4200
38	7	4200-4400	4200-4400
39	7	4400-4600	4400-4600
40	7	4600-4800	4600-4800
41	7	4800-5000	4800-5000
42	7	5000-5200	5000-5200
43	7	5200-5400	5200-5400
44	7	5400-5600	5400-5600
45	7	5600-5800	5600-5800
46	7	5800-6000	5800-6000
47	7	6000-6200	6000-6200
48	7	6200-6400	6200-6400
49	7	6400-6600	6400-6600
50	7	6600-6800	6600-6800
51	7	6800-7000	6800-7000
52	7	7000-7200	7000-7200
53	7	7200-7400	7200-7400
54	7	7400-7600	7400-7600
55	7	7600-7800	7600-7800
56	7	7800-8000	7800-8000
57	7	8000-8200	8000-8200
58	7	8200-8400	8200-8400
59	7	8400-8600	8400-8600
60	7	8600-8800	8600-8800
61	7	8800-9000	8800-9000
62	7	9000-9200	9000-9200
63	7	9200-9400	9200-9400
64	7	9400-9600	9400-9600
65	7	9600-9800	9600-9800
66	7	9800-10000	9800-10000

INTRODUCTION

This document is issued quarterly for the purpose of summarizing the radioactive liquid wastes that have been discharged to ground in the 200 Areas. In addition to data for the first quarter of 1974, cumulative data since plant startup are presented. Also in this document is a listing of decayed activity to the various plant sites.

DISCUSSION

An overall summary is presented on page 1 giving the radioactive liquid wastes discharged to ground during the first quarter of 1974 and since startup (for both total and decayed depositions) within the Operations Division control zone (200 Area plateau). Overall summaries are also presented on page 2 for 200 East Area and on page 3 for 200 West Area.

The data in Table 1 contains an estimate of the radioactivity discharged to individual ponds, cribs, and specific retention sites within the Operations Division during the first quarter of 1974 and from startup through March 31, 1974; an estimate of the decayed activities from startup through March 31, 1974; the location and reference drawings of each disposal site; and the usage dates of each disposal site. The estimates for the radioactivity discharged and for decayed activities discharged from startup through March 31, 1974 are based upon Item 4 of the Bibliography. The volume of liquid discharged to the ponds also includes major nonradioactive streams.

The wastes discharged during the first quarter of 1974 to each active disposal site are detailed on a month-to-month basis in Tables 2 through 29 along with the monthly maximum concentration and average concentration data. An estimate of the radioactivity discharged to each active site along with the remaining decayed activities are found in these tables. This places all of the data on each active disposal site in one table.

The data presented in the tables are to be read as shown by the following examples:

$$\begin{aligned}.241\text{E}+07 &= 0.241 \times 10^7 \\ .241\text{E}-07 &= 0.241 \times 10^{-7}\end{aligned}$$

RESULTS

TABLE 1

TABLE 1

TABLE 1

TABLE 1

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1. 1000
 2. 1000
 3. 1000
 4. 1000
 5. 1000
 6. 1000
 7. 1000
 8. 1000
 9. 1000
 10. 1000

1000

1. 1000
 2. 1000
 3. 1000
 4. 1000
 5. 1000
 6. 1000
 7. 1000
 8. 1000
 9. 1000
 10. 1000

THE RADIOACTIVE LIQUID WASTES DISCHARGED TO GROUND WERE

FROM 1/1 TO 3/31 1974		TO PONDS AND DITCHES	TO DRIBS	TO SPECIFIC RETENTION SITES	TOTAL
VOLUME	(L)	.310E+10	.622E+08		.316E+10
PU	(GM)	<.553E+00	.393E+01		<.449E+01
BETA	(CI)	<.884E+00	.155E+02		.164E+02
SR-90	(CI)	<.267E+01	.454E+01		.456E+01
RU-106	(CI)	<.107E+01	.800E+00		<.811E+00
CS-137	(CI)	<.391E+02	.129E+01		.129E+01
CO-60	(CI)	<.225E+02	<.266E+01		<.289E+01
U	(KGM)	<.225E+02	<.191E+01		<.244E+02
U-233	(GM)				

THROUGH 03/31 1974 (FROM START-UP)

VOLUME	(L)	.484E+12	.276E+11	.185E+09	.512E+12
PU	(GM)	.917E+04	.930E+05	.898E+05	.192E+06
BETA	(CI)	.259E+06	.298E+07	.105E+07	.429E+07
SR-90	(CI)	.176E+04	.319E+05	.118E+05	.454E+05
RU-106	(CI)	<.377E+04	.253E+06	.301E+06	.558E+06
CS-137	(CI)	.630E+03	.177E+05	.322E+05	.500E+05
CO-60	(CI)	<.784E+02	<.528E+03	.144E+03	<.751E+03
U	(KGM)	<.662E+04	.638E+05	.480E+05	.118E+06
U-233	(GM)	<.489E+03	.479E+03		<.967E+03

DECAYED THROUGH 03/31 1974 (FROM START UP)

VOLUME	(L)	.484E+12	.276E+11	.185E+09	.512E+12
PU	(GM)	.917E+04	.930E+05	.898E+05	.192E+06
BETA	(CI)	.512E+04	.741E+05	.583E+05	.138E+06
SR-90	(CI)	.150E+04	.205E+05	.786E+04	.299E+05
RU-106	(CI)	<.148E+02	.102E+04	.127E+03	.110E+04
CS-137	(CI)	.503E+03	.120E+05	.211E+05	.342E+05
CO-60	(CI)	<.354E+02	<.134E+03	.170E+02	<.187E+03
U	(KGM)	<.662E+04	.638E+05	.480E+05	.118E+06
U-233	(GM)	<.489E+03	.479E+03		<.967E+03

THE RADIOACTIVE LIQUID WASTES DISCHARGED TO GROUND WERE

FROM 1/1 TO 03/31 1974		TO PONDS AND DITCHES	TO CRIBS	TO SPECIFIC RETENTION SITES	TOTAL
VOLUME	(L)	.134E+10	.356E+08		.138E+10
PU	(GM)	<.968E-01	.817E-01		<.179E+00
BETA	(CI)	<.563E+00	.154E+02		.100E+02
SR-90	(CI)	<.207E-01	.453E+01		.455E+01
RU-106	(CI)	<.107E-01	.800E+00		<.811E+00
CS-137	(CI)	<.391E-02	.127E+01		.128E+01
CO-60	(CI)	<.225E-02	<.206E-01		<.289E-01
U	(KGM)	<.985E+01	<.105E+01		<.115E+02
U-233	(GM)				

THROUGH 03/31 1974 (FROM START-UP)

VOLUME	(L)	.266E+12	.102E+11	.103E+09	.282E+12
PU	(GM)	<.662E+03	.105E+00	.437E+03	.110E+05
BETA	(CI)	.252E+06	.176E+07	.100E+07	.302E+07
SR-90	(CI)	.159E+04	.226E+00	.116E+05	.357E+05
RU-106	(CI)	<.300E+04	.237E+00	.301E+06	.541E+06
CS-137	(CI)	.510E+03	.105E+05	.107E+05	.208E+05
CO-60	(CI)	<.041E+02	<.430E+03	.115E+03	<.610E+03
U	(KGM)	<.103E+04	.277E+05	.407E+05	.755E+05
U-233	(GM)	<.489E+03	.479E+03		<.907E+03

DECAYED THROUGH 03/31 1974 (FROM START UP)

VOLUME	(L)	.266E+12	.102E+11	.103E+09	.282E+12
PU	(GM)	<.662E+03	.105E+00	.437E+03	.110E+05
BETA	(CI)	.469E+04	.498E+00	.379E+00	.924E+05
SR-90	(CI)	.138E+04	.143E+00	.772E+04	.234E+05
RU-106	(CI)	<.141E+02	.978E+00	.120E+03	.112E+04
CS-137	(CI)	.416E+03	.758E+04	.100E+00	.180E+00
CO-60	(CI)	<.293E+02	<.110E+03	.149E+02	<.104E+03
U	(KGM)	<.103E+04	.277E+05	.407E+05	.755E+05
U-233	(GM)	<.489E+03	.479E+03		<.907E+03

THE RADIOACTIVE LIQUID WASTES DISCHARGED TO GROUND WERE

FROM 1/1 TO 13/31 1974		TO PONDS AND DITCHES	TO CRIBS	TO SPECIFIC RETENTION SITES	TOTAL
VOLUME	(L)	.176E+10	.206E+03		.178E+10
PU	(GM)	<.450E+06	.385E+01		<.431E+01
BETA	(CI)	<.321E+03	.635E+01		<.384E+01
SR-90	(CI)		.621E+02		.621E+02
RU-106	(CI)		.256E+03		.256E+03
CS-137	(CI)		.147E+01		.147E+01
CO-60	(CI)		<.105E+04		<.105E+04
U	(KGM)	<.127E+02	<.258E+00		<.130E+02
U-233	(GM)				

THROUGH 03/31 1974 (FROM START-UP)

VOLUME	(L)	.218E+12	.114E+11	.828E+08	.230E+12
PU	(GM)	.851E+04	.825E+05	.894E+05	.180E+06
BETA	(CI)	.689E+04	.122E+07	.470E+05	.127E+07
SR-90	(CI)	<.165E+03	.933E+04	.238E+03	.973E+04
RU-106	(CI)	.712E+03	.160E+05	.902E+03	.170E+05
CS-137	(CI)	<.120E+03	.719E+04	.165E+05	.238E+05
CO-60	(CI)	<.143E+02	<.980E+02	.289E+02	<.141E+03
U	(KGM)	<.559E+04	.301E+05	.129E+04	.430E+05
U-233	(GM)				

DECAYED THROUGH 03/31 1974 (FROM START UP)

VOLUME	(L)	.218E+12	.114E+11	.828E+08	.230E+12
PU	(GM)	.851E+04	.825E+05	.894E+05	.180E+06
BETA	(CI)	.423E+03	.243E+05	.204E+05	.452E+05
SR-90	(CI)	<.110E+03	.624E+04	.140E+03	.655E+04
RU-106	(CI)	<.048E+00	.376E+02	.005E+00	.389E+02
CS-137	(CI)	<.865E+02	.504E+04	.105E+05	.105E+05
CO-60	(CI)	<.006E+01	<.242E+02	.210E+01	<.324E+02
U	(KGM)	<.559E+04	.301E+05	.129E+04	.430E+05
U-233	(GM)				

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO PONDS AND DITCHES
WITHIN THE CHEMICAL SEPARATION AREA CONTROL ZONE THROUGH 13/31 1974

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	KU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KG)	U-23 (G)
216-A-25	GABLE MOUNTAIN POND. PLACED IN USE DEC 1957 AND IS STILL ACTIVE. APPROXIMATE COORDINATES: N-55632, W-51350 TO N-54703, W-52052 TO N-50902, W-47349 TO N-51830, W-46647. REFERENCE DRAWINGS: H-2-60018, H-2-3325.								
1974 SUM	.414E+09	<.327E-01	<.163E-01	<.233E-02	<.421E-02	<.105E-02	<.101E-02	<.998E+00	
TOT SUM	.170E+12	.422E+03	.227E+06	.482E+03	<.740E+03	.362E+03	<.439E+02	<.644E+03	<.459
TOTDECAY	.170E+12	.422E+03	.231E+04	.334E+03	<.903E+01	.294E+03	<.203E+02	<.044E+03	<.459
216-B-2-2E	TERMINUS OF B-2-2 DITCH. PLACED IN USE MAR 1970 AND REMOVED FROM SERVICE NOV 1970. APPROXIMATE COORDINATES: N-43692, W-46900 (HEAD) TO N-43250, W-43300 (TERMINUS). REFERENCE DRAWINGS: M-2000-E SHT 20. THE VOLUME IS INCLUDED IN THE 216-B-3 POND.								
1974 SUM									
TOT SUM			.146E+04	.710E+03		.500E+00			
TOTDECAY			.130E+04	.648E+03		.459E+00			
216-B-2-2W	HEAD OF B-2-2 DITCH. PLACED IN USE MAR 1970 AND REMOVED FROM SERVICE MAY 1970. APPROXIMATE COORDINATES: N-44930, W-51990 (HEAD) TO N-44180, W-48525 (TERMINUS). REFERENCE DRAWINGS: H-2-44500 SHT 5.								
1974 SUM									
TOT SUM	.497E+08	<.420E-01	.494E+03	.242E+03		.500E+00		<.472E-01	
TOTDECAY	.497E+08	<.420E-01	.443E+03	.221E+03		.459E+00		<.472E-01	
216-B-3	B POND AND DITCHES. PLACED IN USE APR 1945 AND IS STILL ACTIVE. APPROXIMATE COORDINATES: N-43907, W-44787, N-42468, W-41745. REFERENCE DRAWINGS: H-2-2431, H-6-418.								
1974 SUM	.857E+09	<.564E-01	.497E+03	<.138E-01	<.003E-02	<.280E-02	<.124E-02	<.845E+01	
TOT SUM	.932E+11	<.240E+03	.232E+05	.152E+03	.232E+04	.140E+03	<.198E+02	<.370E+03	<.000
TOTDECAY	.932E+11	<.240E+03	.633E+03	.127E+03	.508E+01	.120E+03	<.880E+01	<.370E+03	<.300

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO PONDS AND DITCHES
WITHIN THE CHEMICAL SEPARATION AREA CONTROL ZONE THROUGH 03/31 1974

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)	U-235 (GM)
216-3-63	B PLANT CHEM SEWER, ETC. PLACED IN USE MAR 1970 AND IS STILL ACTIVE. APPROXIMATE COORDINATES: N-45110, W-51795 (HEAD) TO N-44635, W-50254 (TERMINUS). REFERENCE DRAWINGS: H-2-44500 SHT 5.								
1974 SUM	.700E+08	<.767E+02	<.500E+01	.453E+02				<.580E+00	
TOT SUM	.149E+10	<.235E+00	<.873E+01	.172E+01	<.139E+00	<.679E+00	<.135E+01	<.794E+01	
TOTDECAY	.149E+10	<.235E+00	<.523E+01	.158E+01	<.208E+01	<.635E+01	<.105E+01	<.794E+01	
216-C-9	SEMIWORKS POND. PLACED IN USE JUN 1953 AND REMOVED FROM SERVICE SEP 1969. APPROXIMATE COORDINATES: N-42050, W-50740, N-42520, W-49840. REFERENCE DRAWINGS: H-2-32523, H-2-4010.								
1974 SUM									
TOT SUM	.103E+10	<.338E+00	.794E+02	.514E+01	.520E+01	<.120E+01	<.385E+00	<.910E+00	
TOTDECAY	.103E+10	<.338E+00	.979E+01	.364E+01	.700E+02	<.103E+01	<.163E+00	<.916E+00	
216-N-4	200 NORTH P-POND. PLACED IN USE SEP 1944 AND REMOVED FROM SERVICE JUN 1952. APPROXIMATE COORDINATES: N-54250, W-62900, N-53400, W-62330. REFERENCE DRAWINGS: H-2-32524.								
1974 SUM									
TOT SUM	.946E+09	.100E+01	.100E+02	.199E+00	.428E+00	.212E+00		.454E+01	
TOTDECAY	.946E+09	.100E+01	.445E+00	.107E+00	.291E+07	.119E+00		.454E+01	
216-N-6	200 NORTH R-POND. PLACED IN USE SEP 1944 AND REMOVED FROM SERVICE JUN 1952. APPROXIMATE COORDINATES: N-54275, W-60325, N-53600, W-59300. REFERENCE DRAWINGS: H-2-32524.								
1974 SUM									
TOT SUM	.946E+09	.100E+01	.100E+02	.199E+00	.428E+00	.212E+00		.454E+01	
TOTDECAY	.946E+09	.100E+01	.445E+00	.107E+00	.291E+07	.119E+00		.454E+01	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO PONDS AND DITCHES
WITHIN THE CHEMICAL SEPARATION AREA CONTROL ZONE THROUGH 3/31/1974

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)	U-235 (GM)
216-S-11	REDOX CHEM SEWER DITCH. PLACED IN USE FEB 1954 AND REMOVED FROM SERVICE MAY 1954. APPROXIMATE COORDINATES: N-33800, W-75421 (HEAD) TO N-32325, W-77100. REFERENCE DRAWINGS: H-2-32525.								
1974 SUM									
TOT SUM	.201E+00	<.100E+00	.240E+02	.100E+01	.100E+02	.100E+01		.227E+01	
TOTDECAY	.201E+00	<.100E+00	.245E+01	.615E+00	.121E+04	.630E+01		.227E+01	
216-S-11	REDOX CHEM SEWER DITCH. PLACED IN USE MAY 1954 AND IS STILL ACTIVE. APPROXIMATE COORDINATES: N-32090, W-77070, N-31700, W-76640. REFERENCE DRAWINGS: H-2-5962, H-2-2430.								
1974 SUM	.491E+03	.663E+03	.119E+02					<.490E+00	
TOT SUM	.327E+10	<.229E+00	.101E+03	.111E+01	.101E+02	.111E+01	<.133E+00	<.275E+02	
TOTDECAY	.327E+10	<.229E+00	.362E+01	<.813E+00	<.801E+02	<.830E+00	<.547E+01	<.275E+02	
216-S-16	REDOX POND NO.2. PLACED IN USE JAN 1957 AND IS INACTIVE. APPROXIMATE COORDINATES: N-31600, W-81140 TO N-32920, W-82180 TO N-32920, W-80900 TO N-31600, W-80900. REFERENCE DRAWINGS: H-2-30264.								
1974 SUM									
TOT SUM	.407E+11	.368E+03	.176E+04	<.915E+02	.218E+03	.584E+02	<.590E+01	.316E+04	
TOTDECAY	.407E+11	.368E+03	.228E+03	<.677E+02	.392E+00	.438E+02	<.253E+01	.310E+04	
216-S-17	REDOX POND NO.1. PLACED IN USE NOV 1951 AND REMOVED FROM SERVICE APR 1954. APPROXIMATE COORDINATES: N-31680, W-77300 TO N-31180, W-79738 TO N-31030, W-79738 TO N-32950, W-78265 TO N-32950, W-77300. REFERENCE DRAWINGS: H-2-2594.								
1974 SUM									
TOT SUM	.643E+10	.300E+01	.110E+04	.400E+02	.500E+02	.300E+02		.136E+03	
TOTDECAY	.643E+10	.300E+01	.808E+02	.239E+02	.274E+04	.185E+02		.136E+03	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO PONDS AND DITCHES
WITHIN THE CHEMICAL SEPARATION AREA CONTROL ZONE THROUGH 03/31 1974

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-100 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)	U-233 (GM)
216-S-19	222-S LAB POND. PLACED IN USE FEB 1952 AND IS STILL ACTIVE. APPROXIMATE COORDINATES: N-32200, W-72910, N-31840, W-72050. REFERENCE DRAWINGS: H-2-34702.								
1974 SUM	.852E+07	.494E+02	<.591E-03					<.870E+01	
TOT SUM	.737E+09	.205E+02	.325E+03	<.246E+01	<.602E+01	<.227E+01	<.503E+00	<.108E+03	
TOTDECAY	.737E+09	.205E+02	.100E+02	<.195E+01	<.341E+01	<.185E+01	<.206E+00	<.108E+03	
216-T-1	221-T (HEAD END) DITCH. PLACED IN USE NOV 1944 AND IS STILL ACTIVE. APPROXIMATE COORDINATES: N-44455, W-73050 (HEAD) TO N-44570, W-73050 TO N-44955, W-73600. (TERMINUS). REFERENCE DRAWINGS: H-2-5101, M-2904 SHT11.								
1974 SUM									
TOT SUM	.178E+09	<.100E+00	.500E+01	<.100E+00	.100E+01	<.100E+00		.450E+01	
TOTDECAY	.178E+09	<.100E+00	.218E+00	<.544E-01	.385E-07	<.506E-01		.450E+01	
216-T-4	T PLANT POND. PLACED IN USE NOV 1944 AND IS STILL ACTIVE. APPROXIMATE COORDINATES: N-44000, W-75530 TO N-46150, W-70970 TO N-46150, W-77150 TO N-44000, W-77150. REFERENCE DRAWINGS: H-2-2430, H-2-578.								
1974 SUM	.125E+08	<.182E-03	.120E-02					<.527E-01	
TOT SUM	.419E+11	<.367E+01	.500E+03	<.017E+01	.100E+03	.109E+02	<.338E+01	<.091E+03	
TOTDECAY	.419E+11	<.367E+01	.299E+02	<.505E+01	<.761E-01	.912E+01	<.140E+01	<.091E+03	
216-U-9	U POND OVERFLOW DITCH. PLACED IN USE MAR 1952 AND REMOVED FROM SERVICE APR 1954. APPROXIMATE COORDINATES: N-35700, W-78050 (HEAD) TO N-35900, W-77000 (TERMINUS). REFERENCE DRAWINGS: H-2-2430.								
216-U-10	U POND AND DITCHES. PLACED IN USE NOV 1944 AND IS STILL ACTIVE. APPROXIMATE COORDINATES: N-37200, W-78000, N-35800, W-77000. REFERENCE DRAWINGS: H-2-2430, SK-2-1880.								
1974 SUM	.169E+10	<.450E+00	<.318E+00					<.121E+02	
TOT SUM	.123E+12	.811E+04	.305E+04	<.226E+02	.319E+03	<.107E+02	<.435E+01	.140E+04	
TOTDECAY	.123E+12	.811E+04	.048E+02	<.159E+02	<.107E+00	<.114E+02	<.181E+01	.140E+04	

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)	U-233 (GM)
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216-U-11 U POND OVERFLOW FOND. PLACED IN USE MAR 1992 AND IS NOT USED.

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRABS WITHIN THE
CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 3/31 1974

DISPOSAL SITE	VOLUME (L)	PU (GM)	BLTA (CI)	SR-90 (CI)	RU-100 (CI)	US-137 (CI)	CO-60 (CI)	U (KGM)	U-233 (GM)
216-A-3	203-A SILICA GEL WASTES. PLACED IN USE FEB 1950 AND IS INACTIVE. APPROXIMATE COORDINATES: N-40530, W-48040. REFERENCE DRAWINGS H-2-50050, H-2-56049.								
1974 SUM									
TOT SUM	.280E+07	.200E+00	.882E+03	.100E+00	.350E+03	<.100E+00	<.100E+00	.108E+04	
TOTDECAY	.280E+07	.200E+00	.580E+00	.640E+00	.134E+01	<.605E+01	<.903E+02	.108E+04	
216-A-4	LA3 AND STACK DRAIN. PLACED IN USE DEC 1950 AND REMOVED FROM SERVICE DEC 1958. APPROXIMATE COORDINATES: N-39015, W-48158. REFERENCE DRAWINGS: H-2-56050, H-2-56049.								
1974 SUM									
TOT SUM	.621E+07	.140E+03	.804E+03	.100E+02	.400E+03	.150E+02	.100E+01	.399E+03	
TOTDECAY	.621E+07	.140E+03	.328E+02	.058E+01	.335E+02	.101E+02	.100E+00	.399E+03	
216-A-5	PROCESS COND. PLACED IN USE NOV 1955 AND REMOVED FROM SERVICE OCT 1960. APPROXIMATE COORDINATES: N-39510, W-48750. REFERENCE DRAWINGS: H-2-50050, H-2-56049.								
1974 SUM									
TOT SUM	.163E+10	.650E+02	.341E+04	.900E+02	.150E+03	.250E+02	.110E+03	.203E+03	
TOTDECAY	.163E+10	.650E+02	.180E+03	.023E+02	.947E+02	.177E+02	.157E+02	.263E+03	
216-A-6	PUREX STEAM COND. PLACED IN USE NOV 1955 AND REMOVED FROM SERVICE JAN 1970. APPROXIMATE COORDINATES: N-39880, W-47000. REFERENCE DRAWINGS: H-2-56010, H-2-56015.								
1974 SUM									
TOT SUM	.340E+10	<.350E+02	.760E+03	.911E+02	.223E+03	.211E+03	.180E+01	<.105E+03	
TOTDECAY	.340E+10	<.356E+02	.777E+03	.602E+02	.433E+00	.154E+03	.048E+00	<.100E+03	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS WITHIN THE
CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 03/31 1974

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	KU-100 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)	U-233 (GM)
216-A-7	241-A-152 90X DRAIN. PLACED IN USE NOV 1955 AND REMOVED FROM SERVICE NOV 1966. APPROXIMATE COORDINATES: N-41203, W-4720J. REFERENCE DRAWINGS: H-2-56016, H-2-55951.								
1974 SUM									
TOT SUM	.326E+06	.100E+01	.800E+02	.100E+01	.300E+02	.500E+01	.100E+01	.680E+01	
TOTDECAY	.326E+06	.100E+01	.790E+01	.646E+00	.908E-02	.337E+01	.963E-02	.680E+01	
216-A-8	TANK FARM CONDENSATE. PLACED IN USE NOV 1955 AND IS STILL ACTIVE. APPROXIMATE COORDINATES: N-41612, W-46734 TO N-41779, W-54870. REFERENCE DRAWINGS: H-2-56157, H-2-56158.								
1974 SUM	.409E+07	.646E-01	.244E+01	.271E+00	.699E+03	.244E+00	<.141E-02	<.486E-01	
TOT SUM	.113E+10	.500E+02	.113E+05	.112E+03	.995E+03	.108E+04	.181E+01	<.368E+03	
TOTDECAY	.113E+10	.500E+02	.105E+04	.776E+02	.375E+01	.762E+03	.306E+00	<.308E+03	
216-A-9	N-REACTOR WASTES AND ACID FRACTIONATOR. PLACED IN USE MAR 1956 AND REMOVED FROM SERVICE 1967. APPROXIMATE COORDINATES: N-410JJ, W-48355 TO N-41297, W-48652. REFERENCE DRAWINGS: H-2-55577, H-2-55578, H-2-55579.								
1974 SUM									
TOT SUM	.981E+09	.500E+00	.189E+03	.250E+02	.503E+02	.100E+02	.140E+00	.227E+00	
TOTDECAY	.981E+09	.500E+00	.464E+02	.166E+02	.319E-02	.080E+01	.274E-01	.227E+00	
216-A-10	PUREX PROCESS COND. PLACED IN USE NOV 1961 AND IS INACTIVE. APPROXIMATE COORDINATES: N-39090, W-48952 TO N-39370, W-48952. REFERENCE DRAWINGS: H-2-55570, H-2-55578, H-2-58131.								
1974 SUM									
TOT SUM	.287E+10	.343E+03	.806E+06	.147E+03	.727E+04	.104E+03	.179E+03	.204E+03	.277E
TOTDECAY	.287E+10	.343E+03	.302E+04	.124E+03	.103E+03	.117E+03	.408E+02	.204E+03	.277E

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS WITHIN THE
CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1974

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)	U-235 (GM)
216-A-21	AMMONIA SCRUBBER AND LAB WASTES. PLACED IN USE OCT 1957 AND REMOVED FROM SERVICE JUN 1965. APPROXIMATE COORDINATES: N-39300, W-48160. REFERENCE DRAWINGS: H-2-57042, H-2-57032.								
1974 SUM									
TOT SUM	.778E+08	.150E+03	.280E+04	.150E+02	.230E+03	.150E+03	.100E+02	.195E+03	
TOTDECAY	.778E+08	.150E+03	.256E+03	.113E+02	.128E+00	.115E+03	.222E+01	.195E+03	
216-A-24	TANK FARM COND. PLACED IN USE MAY 1958 AND REMOVED FROM SERVICE DEC 1967. APPROXIMATE COORDINATES: N-42200, W-40328 TO N-42494, W-40854. REFERENCE DRAWINGS: H-2-56977, H-2-56978.								
1974 SUM									
TOT SUM	.820E+09	<.506E+01	.498E+04	.394E+02	.408E+03	.549E+03	.700E+00	.501E+02	
TOTDECAY	.820E+09	<.506E+01	.809E+03	.275E+02	.110E+00	.392E+03	.103E+00	.501E+02	
216-A-27	LAB, SCRUBBER AND STACK DRAIN. PLACED IN USE JUN 1965 AND REMOVED FROM SERVICE JUL 1970. APPROXIMATE COORDINATES: N-39100, W-48118 TO N-39100, W-48318. REFERENCE DRAWINGS: H-2-57509, H-2-57508.								
1974 SUM									
TOT SUM	.232E+08	.965E+02	.268E+04	.413E+02	.632E+02	.526E+02	<.207E+01	.080E+02	.108E
TOTDECAY	.232E+08	.965E+02	.245E+03	.367E+02	.122E+01	.473E+02	<.141E+01	.080E+02	.108E
216-A-28	203-A AND UNH TANK WASTES. PLACED IN USE DEC 1958 AND REMOVED FROM SERVICE NOV 1967. APPROXIMATE COORDINATES: N-40302, W-48590. REFERENCE DRAWINGS: H-2-57617.								
1974 SUM									
TOT SUM	.300E+05		.310E+02					.632E+03	
TOTDECAY	.300E+05		.821E+01					.632E+03	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS WITHIN THE
CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 3/31 1974

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)	U-235 (GY)
216-A-30	PUREX STEAM COND. PLACED IN USE JAN 1961 AND IS INACTIVE. APPROXIMATE COORDINATES: N-39150, W-4490 TO N-39730, W-40200. REFERENCE DRAWINGS: H-2-57720, H-2-57719.								
1974 SUM									
TOT SUM	.356E+10	<.722E+02	.544E+04	.187E+03	.190E+03	.220E+03	.166E+02	<.408E+02	<.748E
TOTDECAY	.356E+10	<.722E+02	.693E+03	.152E+03	.076E+01	.176E+03	.411E+01	<.408E+02	<.748E
216-A-36B	AMMONIA SCRUBBLER WASTES. PLACED IN USE MAR 1960 AND IS INACTIVE. APPROXIMATE COORDINATES: N-38500, W-48525 TO N-39000, W-48525. REFERENCE DRAWINGS: H-2-59805, H-2-59129.								
1974 SUM									
TOT SUM	.940E+08	<.177E+03	.475E+05	.546E+03	.653E+04	<.556E+03	<.514E+02	.119E+03	.256E
TOTDECAY	.940E+08	<.177E+03	.513E+04	.493E+03	.856E+03	<.510E+03	<.322E+02	.119E+03	.256E
216-A-37	STEAM COND. NOT USED. APPROXIMATE COORDINATES: N-39850, W-45816 TO N-40157, W-40449. REFERENCE DRAWINGS: H-2-57719, H-2-62870, H-2-57720, H-2-62877.								
216-A-38	PROCESS COND. NOT USED. APPROXIMATE COORDINATES: N-38971, W-49352 TO N-39471, W-49352. REFERENCE DRAWINGS: H-2-62870, H-2-62875, H-2-62877.								
216-B-5	221-B AND 5-6 WASTES. PLACED IN USE APR 1945 AND REMOVED FROM SERVICE OCT 1947. APPROXIMATE COORDINATES: N-43480, W-52855. REFERENCE DRAWINGS: H-2-1031, H-2-1123.								
1974 SUM									
TOT SUM	.306E+08	.428E+04	.380E+04	.756E+02	.105E+03	.817E+02			
TOTDECAY	.306E+08	.428E+04	.159E+03	.382E+02	.909E+00	.426E+02			

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS WITHIN THE
CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 6/30/74

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	KU-100 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)	U-233 (GM)
216-B-7	224-B WASTES AND 5-6 CELL DRAIN AND 221-B CONSTRUCTION WASTE WATER. PLACED IN USE OCT 1946 AND REMOVED FROM SERVICE MAY 1967. APPROXIMATE COORDINATES: N-45602, W-52764 TO N-45608, W-52790. REFERENCE DRAWINGS: H-2-558, H-2-579.								
1974 SUM									
TOT SUM	.436E+08	.430E+04	.242E+05	.560E+04	.600E+03	.100E+03	.100E+01	.182E+03	
TOTDECAY	.436E+08	.430E+04	.074E+04	.331E+04	.240E+03	.031E+02	.571E+01	.182E+03	
216-B-8	224-B, 5-6 AND 2ND CYCLE WASTES. PLACED IN USE MAR 1948 AND REMOVED FROM SERVICE JUL 1954. APPROXIMATE COORDINATES: N-45880, W-52840. REFERENCE DRAWINGS: H-2-579, H-2-738.								
1974 SUM									
TOT SUM	.272E+08	.300E+02	.710E+03	.150E+02	.500E+02	.500E+02	.100E+01	.424E+02	
TOTDECAY	.272E+08	.300E+02	.720E+02	.837E+01	.625E+05	.289E+02	.444E+01	.454E+02	
216-B-9	5-6 AND 2ND CYCLE WASTES. PLACED IN USE AUG 1948 AND REMOVED FROM SERVICE JUL 1951. APPROXIMATE COORDINATES: N-43757, W-52617. REFERENCE DRAWINGS: H-2-1031, H-2-1123.								
1974 SUM									
TOT SUM	.360E+08	.174E+03	.780E+04	.150E+02	.100E+03	.100E+02	.100E+00	.424E+02	
TOTDECAY	.360E+08	.174E+03	.315E+02	.828E+01	.709E+05	.574E+01	.423E+02	.424E+02	
216-B-10	222-B AND 292-B WASTES. PLACED IN USE DEC 1949 AND REMOVED FROM SERVICE IN 1958. APPROXIMATE COORDINATES: N-42195, W-53808. REFERENCE DRAWINGS: H-2-1649, H-2-1722.								
1974 SUM									
TOT SUM	.999E+07	.980E+01	.500E+02	.500E+01	.100E+02	.100E+01	.100E+00	.907E+01	
TOTDECAY	.999E+07	.980E+01	.680E+01	.283E+01	.155E+05	.586E+00	.469E+02	.907E+01	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS WITHIN THE
CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 3/31 1974

DISPOSAL SITE	VOLUME (L)	PU (G4)	BETA (C1)	SR-90 (C1)	KU-106 (C1)	CS-137 (C1)	CO-60 (C1)	U (KG4)	U-235 (G4)
216-B-10B	B PLANT K-13 WASTE. PLACED IN USE JUN 1969 AND REMOVED FROM SERVICE OCT 1973. APPROXIMATE COORDINATES: N-42195, W-53943. REFERENCE DRAWINGS: H-2-32522, H-2-1649.								
1974 SUM									
TOT SUM	.280E+05	<.474E-04	.175E-02	<.331E-03	<.109E-05	<.111E-03	<.780E-06	<.746E-03	
TOTDECAY	.280E+05	<.474E-04	.100E-02	<.297E-03	<.254E-06	<.102E-03	<.617E-06	<.746E-03	
216-B-11	242-B COND. PLACED IN USE DEC 1951 AND REMOVED FROM SERVICE OCT 1954. APPROXIMATE COORDINATES: N-45674, W-52619 TO N-45734, W-52619. REFERENCE DRAWINGS: H-2-2624, H-2-2621.								
1974 SUM									
TOT SUM	.296E+08	.400E+01	.211E+03	.500E+01	.500E+02	.500E+02	.100E+01	.136E+02	
TOTDECAY	.296E+08	.400E+01	.659E+02	.302E+01	.375E-04	.312E+02	.676E-02	.136E+02	
216-B-12	U PLANT COND. AND B PLANT COND. PLACED IN USE NOV 1952 AND REMOVED FROM SERVICE NOV 1973. APPROXIMATE COORDINATES: N-42972, W-55000 TO N-43155, W-55000. REFERENCE DRAWINGS: H-2-43029, H-2-43027, H-2-43028, H-2-43040.								
1974 SUM									
TOT SUM	.520E+09	.374E+03	.112E+05	<.153E+03	.311E+03	.120E+04	<.173E+01	.209E+05	
TOTDECAY	.520E+09	.374E+03	.241E+04	<.119E+03	<.517E+01	.105E+04	<.109E+01	.209E+05	
216-B-14	U PLANT SCAVENGED WASTE. PLACED IN USE JAN 1956 AND REMOVED FROM SERVICE FEB 1956. APPROXIMATE COORDINATES: N-35855, W-53309. REFERENCE DRAWINGS: H-2-2900, H-2-2907.								
1974 SUM									
TOT SUM	.871E+07	.250E+02	.140E+06	.400E+03	.590E+05	.250E+03	.500E+01	.210E+03	
TOTDECAY	.871E+07	.250E+02	.859E+03	.259E+03	.284E+00	.100E+03	.482E+00	.218E+03	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS WITHIN THE
CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 3/31 1974

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)	U-235 (GM)
216-B-15	U PLANT SCAVENGED WASTE. PLACED IN USE APR 1956 AND REMOVED FROM SERVICE DEC 1957. APPROXIMATE COORDINATES: N-35935, W-53447. REFERENCE DRAWINGS: H-2-2900, H-2-2907.								
1974 SUM									
TOT SUM	.632E+07	.500E+01	.690E+05	.200E+03	.220E+03	.200E+03	.500E+01	.104E+03	
TOTDECAY	.632E+07	.500E+01	.549E+03	.131E+03	.127E+00	.135E+03	.510E+00	.104E+03	
216-B-16	U PLANT SCAVENGED WASTE. PLACED IN USE APR 1956 AND REMOVED FROM SERVICE AUG 1956. APPROXIMATE COORDINATES: N-35716, W-53389. REFERENCE DRAWINGS: H-2-2900, H-2-2907.								
1974 SUM									
TOT SUM	.560E+07	.100E+02	.540E+05	.700E+03	.130E+03	.650E+03	.500E+01	.322E+03	
TOTDECAY	.560E+07	.100E+02	.176E+04	.453E+03	.626E+01	.432E+03	.482E+00	.322E+03	
216-B-17	TANK FARM SCAVENGED WASTE. PLACED IN USE JAN 1956 AND REMOVED FROM SERVICE JAN 1956. APPROXIMATE COORDINATES: N-35790, W-53527. REFERENCE DRAWINGS: H-2-2900, H-2-2907.								
1974 SUM									
TOT SUM	.341E+07	.100E+02	.200E+04	.160E+03	.250E+03	.220E+03	.100E+01	.354E+03	
TOTDECAY	.341E+07	.100E+02	.489E+03	.103E+03	.120E+02	.146E+03	.963E+01	.354E+03	
216-B-18	U PLANT SCAVENGED WASTE. PLACED IN USE MAR 1956 AND REMOVED FROM SERVICE APR 1956. APPROXIMATE COORDINATES: N-35577, W-53469. REFERENCE DRAWINGS: H-2-2900, H-2-2907.								
1974 SUM									
TOT SUM	.852E+07	.100E+02	.510E+05	.190E+03	.190E+03	.250E+03	.500E+01	.230E+03	
TOTDECAY	.852E+07	.100E+02	.578E+03	.123E+03	.915E+01	.166E+03	.482E+00	.230E+03	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS WITHIN THE
CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 3/31 1974

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)	U-235 (GM)
216-3-19	U PLANT AND TANK FARM SCAVENGED WASTE. PLACED IN USE FEB 1957 AND REMOVED FROM SERVICE OCT 1957. APPROXIMATE COORDINATES: N-35657, W-53657. REFERENCE DRAWINGS: H-2-2935, H-2-2957.								
1974 SUM									
TOT SUM	.640E+07	.100E+02	.112E+05	.200E+03	.510E+04	.270E+03	.500E+01	.181E+03	
TOTDECAY	.640E+07	.100E+02	.618E+03	.133E+03	.490E+01	.184E+03	.549E+00	.181E+03	
216-3-43	U PLANT SCAVENGED WASTE. PLACED IN USE NOV 1954 AND REMOVED FROM SERVICE NOV 1954. APPROXIMATE COORDINATES: N-46332, W-53355. REFERENCE DRAWINGS: H-2-2603, H-2-2605.								
1974 SUM									
TOT SUM	.212E+07	.500E+00	.352E+04	.140E+04	.500E+02	.300E+03	.100E+01	.136E+02	
TOTDECAY	.212E+07	.500E+00	.269E+04	.862E+03	.606E+04	.190E+03	.740E+01	.136E+02	
216-3-44	U PLANT SCAVENGED WASTE. PLACED IN USE NOV 1954 AND REMOVED FROM SERVICE MAR 1955. APPROXIMATE COORDINATES: N-40417, W-53355. REFERENCE DRAWINGS: H-2-2603, H-2-2605.								
1974 SUM									
TOT SUM	.560E+07	.150E+02	.220E+05	.290E+04	.550E+04	.700E+03	.500E+01	.227E+01	
TOTDECAY	.560E+07	.150E+02	.446E+04	.180E+04	.123E+01	.451E+03	.399E+00	.227E+01	
216-8-45	U PLANT SCAVENGED WASTE. PLACED IN USE APR 1955 AND REMOVED FROM SERVICE JUN 1955. APPROXIMATE COORDINATES: N-40502, W-53355. REFERENCE DRAWINGS: H-2-2603, H-2-2605.								
1974 SUM									
TOT SUM	.492E+07	.100E+02	.530E+05	.280E+04	.170E+05	.150E+04	.500E+01	.680E+01	
TOTDECAY	.492E+07	.100E+02	.541E+04	.177E+04	.411E+01	.974E+03	.422E+00	.680E+01	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS WITHIN THE
CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 03/31 1974

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)	U-233 (G)
216-B-46	U PLANT SCAVENGED WASTE. PLACED IN USE SEP 1955 AND REMOVED FROM SERVICE DEC 1955. APPROXIMATE COORDINATES: N-46337, W-53355. REFERENCE DRAWINGS: H-2-2603, H-2-2605.								
1974 SUM									
TOT SUM	.670E+07	.200E+02	.120E+00	.100E+04	.250E+05	.200E+03	.500E+01	.191E+03	
TOTDECAY	.670E+07	.200E+02	.220E+04	.940E+03	.077E+01	.130E+03	.422E+00	.191E+03	
216-B-47	U PLANT SCAVENGED WASTE. PLACED IN USE SEP 1955 AND REMOVED FROM SERVICE SEP 1955. APPROXIMATE COORDINATES: N-46332, W-53499. REFERENCE DRAWINGS: H-2-2603, H-2-2605.								
1974 SUM									
TOT SUM	.371E+07	.500E+01	.450E+05	.620E+03	.190E+05	.150E+03	.100E+01	.080E+01	
TOTDECAY	.371E+07	.500E+01	.974E+03	.391E+03	.459E+01	.974E+02	.844E+01	.030E+01	
216-B-48	U PLANT SCAVENGED WASTE. PLACED IN USE NOV 1955 AND REMOVED FROM SERVICE NOV 1955. APPROXIMATE COORDINATES: N-46417, W-53499. REFERENCE DRAWINGS: H-2-2603, H-2-2605.								
1974 SUM									
TOT SUM	.409E+07	.500E+01	.610E+05	.130E+04	.680E+04	.450E+03	.100E+01	.227E+01	
TOTDECAY	.409E+07	.500E+01	.224E+04	.820E+03	.104E+01	.292E+03	.844E+01	.227E+01	
216-B-49	U PLANT SCAVENGED WASTE. PLACED IN USE NOV 1955 AND REMOVED FROM SERVICE DEC 1955. APPROXIMATE COORDINATES: N-46502, W-53499. REFERENCE DRAWINGS: H-2-2603, H-2-2605.								
1974 SUM									
TOT SUM	.670E+07	.150E+02	.110E+00	.270E+04	.240E+05	.410E+03	.500E+01	.318E+03	
TOTDECAY	.670E+07	.150E+02	.397E+04	.170E+04	.530E+01	.206E+03	.422E+00	.518E+03	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS WITHIN THE
CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 3/31 1974

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KG)	U-235 (GM)
216-B-50	ITS-1 WASTE. PLACED IN USE JAN 1965 AND IS STILL ACTIVE. APPROXIMATE COORDINATES: N-46587, W-53499. REFERENCE DRAWINGS: H-2-2603, H-2-2605.								
1974 SUM	.225E+05	<.116E-04	.712E-03	.512E-05	.345E-04	.308E-03	<.216E-05	<.143E-03	
TOT SUM	.548E+08	<.239E+00	.241E+03	<.600E+01	.111E+02	.878E+02	<.332E+00	<.285E+00	
TOTDECAY	.548E+08	<.239E+00	.155E+03	<.508E+01	.947E-01	.748E+02	<.133E+00	<.285E+00	
216-B-55	B PLANT STEAM CONDENSATE. PLACED IN USE SEP 1967 AND IS STILL ACTIVE. APPROXIMATE COORDINATES: N-42497, W-54810 TO N-42920, W-55431. REFERENCE DRAWINGS: SK-2-19674, H-2-50330.								
1974 SUM	.276E+08	<.264E-02	.103E+02	.362E+01	<.774E-01	.519E+00	<.236E-01	<.196E+00	
TOT SUM	.630E+09	<.434E+00	.148E+03	<.109E+02	<.145E+01	.208E+02	<.300E+00	<.412E+01	
TOTDECAY	.630E+09	<.434E+00	.646E+02	<.103E+02	<.217E+00	.191E+02	<.190E+00	<.412E+01	
216-B-57	ITS-2 WASTE. PLACED IN USE FEB 1968 AND IS INACTIVE. APPROXIMATE COORDINATES: N-46160, W-53775 TO N-46360, W-53775. REFERENCE DRAWINGS: H-2-62406.								
1974 SUM									
TOT SUM	.844E+08	<.187E+00	.838E+03	.315E+01	.871E+01	.371E+03	<.136E+00	<.890E+00	
TOTDECAY	.844E+08	<.187E+00	.643E+03	.274E+01	<.428E+00	.330E+03	<.690E-01	<.890E+00	
216-B-62	B PLANT PROCESS COND. PLACED IN USE NOV 1973 AND IS STILL ACTIVE. APPROXIMATE COORDINATES: N-43580, W-54990 TO N-43934, W-55349. REFERENCE DRAWINGS: H-2-34524, H-2-34525.								
1974 SUM	.386E+07	.141E-01	.264E+01	.644E+00	<.240E-01	.510E+00	<.161E-02	.141E+01	
TOT SUM	.578E+07	.148E-01	.458E+01	.958E+00	<.422E-01	.836E+00	<.244E-02	.143E+01	
TOTDECAY	.578E+07	.148E-01	.430E+01	.953E+00	<.363E-01	.832E+00	<.238E-02	.143E+01	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS WITHIN THE
CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 3/31 1974

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	KU-100 (CI)	CS-137 (CI)	CO-60 (CI)	U (KG)	U-235 (GM)
216-C-1	201-C PROCESS CONDENSATE. PLACED IN USE JAN 1953 AND REMOVED FROM SERVICE JUN 1957. APPROXIMATE COORDINATES: N-42009, W-50235. REFERENCE DRAWINGS: H-2-4037, H-2-32523.								
1974 SUM									
TOT SUM	.234E+08	.800E+01	.110E+05	.200E+03	.400E+03	<.100E+00	<.100E+00	.295E+03	
TOTDECAY	.234E+08	.800E+01	.267E+03	.128E+03	.100E+02	<.600E-01	<.903E-02	.295E+03	
216-C-3	271-C CHEMICAL WASTE. PLACED IN USE JAN 1953 AND REMOVED FROM SERVICE MAR 1954. APPROXIMATE COORDINATES: N-42005, W-50390. REFERENCE DRAWINGS: H-2-4034, H-2-32523.								
1974 SUM									
TOT SUM	.500E+07	.100E+01	.200E+03	.200E+02	.100E+02	<.100E+00	<.100E+00	.454E+02	
TOTDECAY	.500E+07	.100E+01	.244E+02	.121E+02	.729E-05	<.620E-01	<.648E-02	.454E+02	
216-C-5	201-C HIGH SALT WASTE. PLACED IN USE MAR 1955 AND REMOVED FROM SERVICE JUN 1955. APPROXIMATE COORDINATES: N-42030, W-50300. REFERENCE DRAWINGS: H-2-4010, H-2-4425.								
1974 SUM									
TOT SUM	.379E+05	.100E+01	.940E+02	.100E+02	.500E+01	<.100E+00	<.100E+00	.544E+02	
TOTDECAY	.379E+05	.100E+01	.128E+02	.631E+01	.121E-04	<.650E-01	<.844E-02	.544E+02	
216-C-7	209-E CRITICAL MASS LAB. PLACED IN USE JAN 1960 AND IS STILL ACTIVE. APPROXIMATE COORDINATES: N-42000, W-50072. REFERENCE DRAWINGS: H-2-44330, H-2-32523.								
1974 SUM	.206E+04	.458E-03							
TOT SUM	.535E+05	<.110E+01	.200E+02	<.100E+00	.100E+01	<.100E+00	<.100E+00	<.100E+00	
TOTDECAY	.535E+05	<.110E+01	.436E+00	<.768E-01	.930E-03	<.781E-01	<.247E-01	<.100E+00	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS WITHIN THE
CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 3/31 1974

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)	U-235 (G)
216-C-10	STRONTIUM PROCESS CONDENSATE. PLACED IN USE NOV 1964 AND REMOVED FROM SERVICE MAY 1967. APPROXIMATE COORDINATES: N-42100, W-49870. REFERENCE DRAWINGS: H-2-4540, H-2-32523.								
1974 SUM									
TOT SUM	.897E+06	<.150E+00	.101E+03	.628E+02	.150E+01	<.150E+00	<.150E+00	<.454E-01	
TOTDECAY	.897E+06	<.150E+00	.104E+03	.517E+02	.780E-02	<.125E+00	<.531E-01	<.454E-01	
216-N-2	212-N BASIN AND SLUDGE CLEAN-OUT. PLACED IN USE MAR 1947 AND REMOVED FROM SERVICE APR 1947. APPROXIMATE COORDINATES: N-55487, W-65788. REFERENCE DRAWINGS: H-2-32524.								
1974 SUM									
TOT SUM	.757E+07		<.100E+02	<.199E+00	<.428E+00	<.212E+00			
TOTDECAY	.757E+07		<.429E+00	<.103E+00	<.415E-08	<.115E+00			
216-N-3	212-N BASIN AND SLUDGE CLEAN-OUT. PLACED IN USE MAY 1952 AND REMOVED FROM SERVICE JUN 1952. APPROXIMATE COORDINATES: N-55455, W-65838. REFERENCE DRAWING: H-2-32524.								
1974 SUM									
TOT SUM	.757E+07		<.100E+02	<.199E+00	<.428E+00	<.212E+00			
TOTDECAY	.757E+07		<.485E+00	<.117E+00	<.131E-06	<.129E+00			
216-N-5	212-P BASIN AND SLUDGE CLEAN-OUT. PLACED IN USE MAY 1952 AND REMOVED FROM SERVICE JUN 1952. APPROXIMATE COORDINATES: N-55408, W-63130 TO N-55408, W-63225. REFERENCE DRAWINGS: H-2-32524.								
1974 SUM									
TOT SUM	.757E+07		<.100E+02	<.199E+00	<.428E+00	<.212E+00			
TOTDECAY	.757E+07		<.485E+00	<.117E+00	<.131E-06	<.129E+00			

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS WITHIN THE
CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 3/31 1974

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)	U-233 (G)
216-N-7	212-R BASIN AND SLUDGE CLEAN-OUT. PLACED IN USE MAY 1952 AND REMOVED FROM SERVICE JUN 1952. APPROXIMATE COORDINATES: N-55399, W-60505 TO N-55482, W-60605. REFERENCE DRAWINGS: H-2-32524.								
1974 SUM									
TOT SUM	.757E+07		<.100E+02	<.199E+00	<.428E+00	<.212E+00			
TOTDECAY	.757E+07		<.485E+00	<.117E+00	<.131E+00	<.129E+00			
216-S1 & 2	REDOX PROCESS CONDENSATE. PLACED IN USE JAN 1952 AND REMOVED FROM SERVICE JAN 1956. APPROXIMATE COORDINATES: N-35419, W-75171 TO N-35444, W-75214. REFERENCE DRAWINGS: H-2-1813, H-2-1774, H-2-1776.								
1974 SUM									
TOT SUM	.160E+09	.120E+04	.750E+06	.300E+04	.300E+04	.250E+04	.100E+02	.227E+04	
TOTDECAY	.160E+09	.120E+04	.740E+04	.187E+04	.544E+02	.160E+04	.790E+00	.227E+04	
216-S-3	241-S TK-101 AND 104 CONDENSATE. PLACED IN USE AUG 1953 AND REMOVED FROM SERVICE AUG 1956. APPROXIMATE COORDINATES: N-36000, W-75500. REFERENCE DRAWINGS: H-2-39574, H-2-1813.								
1974 SUM									
TOT SUM	.420E+07	.500E+00	.270E+03	.100E+01	.500E+02	.500E+02	.100E+01	.381E+00	
TOTDECAY	.420E+07	.500E+00	.629E+02	.622E+00	.955E+04	.321E+02	.780E+01	.381E+00	
216-S-5	STEAM CONDENSATE. PLACED IN USE MAR 1954 AND REMOVED FROM SERVICE MAR 1957. APPROXIMATE COORDINATES: N-32740, W-77000. REFERENCE DRAWINGS: H-2-5963, H-2-5962.								
1974 SUM									
TOT SUM	.410E+10	.580E+03	.960E+03	.130E+03	.330E+02	.610E+02	<.100E+00	.272E+03	
TOTDECAY	.410E+10	.580E+03	.237E+03	.812E+02	.627E+04	.380E+02	<.740E+02	.272E+03	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS WITHIN THE
CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH J3/31 1974

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CU-64 (CI)	U (KGM)	U-233 (GM)
216-S-6	REDOX STEAM CONDENSATE. PLACED IN USE NOV 1954 AND IS INACTIVE. APPROXIMATE COORDINATES: N-33250, W-77850. REFERENCE DRAWINGS: H-2-2594, H-2-2595.								
1974 SUM									
TOT SUM	.447E+10	.473E+03	.525E+04	.412E+03	.133E+03	.212E+03	<.294E+01	<.272E+03	
TOTDECAY	.447E+10	.473E+03	.963E+03	.306E+03	.517E+00	.168E+03	<.121E+01	<.272E+03	
216-S-7	PROCESS COND. PLACED IN USE JAN 1956 AND REMOVED FROM SERVICE JUL 1965. APPROXIMATE COORDINATES: N-35152, W-74510. REFERENCE DRAWINGS: H-2-30135.								
1974 SUM									
TOT SUM	.390E+09	.440E+03	.281E+06	.310E+04	.150E+04	.147E+04	.250E+02	.259E+04	
TOTDECAY	.390E+09	.440E+03	.659E+04	.208E+04	.115E+00	.103E+04	.305E+01	.259E+04	
216-S-9	PROCESS COND. PLACED IN USE JUL 1965 AND REMOVED FROM SERVICE JAN 1969. APPROXIMATE COORDINATES: N-36150, W-74550. REFERENCE DRAWINGS: H-2-32363, H-2-32362.								
1974 SUM									
TOT SUM	.503E+08	.650E+02	.162E+05	<.173E+03	.203E+04	.507E+03	<.255E+02	.339E+02	
TOTDECAY	.503E+08	.650E+02	.128E+04	<.144E+03	.202E+02	.424E+03	<.102E+02	.339E+02	
216-S-18	STEAM CLEAN. PIT. PLACED IN USE OCT 1954 AND REMOVED FROM SERVICE OCT 1954. APPROXIMATE COORDINATES: N-35200, W-74800. REFERENCE DRAWINGS: H-2-2430, H-2-32525.								
1974 SUM									
TOT SUM	<.984E+05	<.100E+00	<.700E+00	<.100E+00	<.100E+00	<.100E+00	<.100E+00	<.400E+01	
TOTDECAY	<.984E+05	<.100E+00	<.252E+00	<.615E+01	<.121E+00	<.635E+01	<.740E+02	<.400E+01	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS WITHIN THE
CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 03/31 1974

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)	U-233 (GM)
216-S-20	222-S AND 30L-A LAB WASTES. PLACED IN USE JAN 1952 AND IS INACTIVE. APPROXIMATE COORDINATES: N-34296, W-73337. REFERENCE DRAWINGS: H-2-5229, H-2-5224.								
1974 SUM									
TOT SUM	.135E+09	.171E+03	.762E+04	.451E+02	.100E+03	.110E+03	.141E+01	.370E+02	
TOTDECAY	.135E+09	.171E+03	.251E+03	.340E+02	.219E+01	.825E+02	.204E+00	.370E+02	
216-S-21	241-SX COND. PLACED IN USE NOV 1954 AND IS INACTIVE. APPROXIMATE COORDINATES: N-35920, W-76400. REFERENCE DRAWINGS: H-2-39549, H-2-39574.								
1974 SUM									
TOT SUM	.871E+08	.208E+01	.127E+04	<.429E+02	.437E+02	.162E+03	<.410E+00	.419E+01	
TOTDECAY	.871E+08	.208E+01	.313E+03	<.327E+02	.122E+00	.125E+03	<.157E+00	.419E+01	
216-S-22	293-S CAUSTIC SCRUBBER. PLACED IN USE OCT 1957 AND REMOVED FROM SERVICE JUNE 1967. APPROXIMATE COORDINATES: N-34533, W-73080 TO N-34533, W-73185. REFERENCE DRAWINGS: H-2-31047.								
1974 SUM									
TOT SUM	.984E+05	<.101E+00	.150E+02	.100E+01	.550E+01	.100E+01	<.100E+00	<.454E+01	
TOTDECAY	.984E+05	<.101E+00	.272E+01	.682E+00	.124E+03	.699E+00	<.143E+01	<.454E+01	
216-S-23	REDOX PROCESS CONDENSATE. PLACED IN USE JAN 1969 AND IS INACTIVE. APPROXIMATE COORDINATES: N-36669, W-747.9 TO N-37020, W-74725. REFERENCE DRAWINGS: SK-2-21845, H-2-40111, H-2-40112.								
1974 SUM									
TOT SUM	.340E+08	<.995E+00	.187E+03	.186E+01	.557E+02	<.539E+01	<.143E+01	<.388E+00	
TOTDECAY	.340E+08	<.995E+00	.233E+02	.171E+01	.317E+01	<.508E+01	<.970E+00	<.388E+00	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO GRIBS WITHIN THE
CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 3/31 1974

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)	U-235 (GM)
216-S-25	242-S PROCESS COND. PLACED IN USE NOV 1973 AND IS STILL ACTIVE. APPROXIMATE COORDINATES: N-35520, W-76220 TO N-35520, W-76850. REFERENCE DRAWINGS: H-2-46286, H-2-46291, H-2-46292.								
1974 SUM	.254E+08	<.177E+03	<.668E+03						<.257E+00
TOT SUM	.324E+08	<.303E+03	.460E+02	<.534E+03	<.117E+02	.177E+03	<.943E+04	<.331E+00	
TOTDECAY	.324E+08	<.303E+03	.394E+02	<.530E+03	<.908E+03	.176E+03	<.898E+04	<.331E+00	
216-T-3	224-T, 5 AND 6 WASTES. PLACED IN USE JUN 1945 AND REMOVED FROM SERVICE AUG 1946. APPROXIMATE COORDINATES: N-43335, W-74250. REFERENCE DRAWINGS: H-2-353, H-2-951.								
1974 SUM									
TOT SUM	.113E+08	.335E+04	.280E+04	.557E+02	.120E+03	.595E+02			
TOTDECAY	.113E+08	.335E+04	.116E+03	.279E+02	.459E+06	.311E+02			
216-T-6	224-T 5 AND 6 WASTES. PLACED IN USE AUG 1946 AND REMOVED FROM SERVICE OCT 1947. APPROXIMATE COORDINATES: N-43315, W-74450 TO N-43315, W-74525. REFERENCE DRAWINGS: H-2-353, H-2-951.								
1974 SUM									
TOT SUM	.450E+08	.390E+03	.180E+05	.360E+03	.600E+03	.300E+03	.500E+01	.227E+02	
TOTDECAY	.450E+08	.390E+03	.686E+03	.186E+03	.533E+05	.161E+03	.143E+00	.227E+02	
216-T-7	224-T 5-6 AND SECOND CYCLE. PLACED IN USE APR 1948 AND REMOVED FROM SERVICE NOV 1955. APPROXIMATE COORDINATES: N-43285, W-76000 TO N-43285, W-76356. REFERENCE DRAWINGS: H-2-578, HW-72182 #1.								
1974 SUM									
TOT SUM	.110E+09	.130E+03	.310E+04	.600E+02	.100E+03	.500E+02	.100E+01	.910E+01	
TOTDECAY	.110E+09	.130E+03	.133E+03	.360E+02	.899E+04	.309E+02	.669E+01	.910E+01	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS WITHIN THE
CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH J3/81 1974

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)	U-233 (G)
216-T-8	222-T LAB WASTES. PLACED IN USE MAY 1950 AND REMOVED FROM SERVICE SEP 1951. APPROXIMATE COORDINATES: N-43545, W-72950. REFERENCE DRAWINGS: H-2-353.								
1974 SUM									
TOT SUM	.500E+06	.500E+01	.100E+03	.100E+01	.500E+01	.100E+01	<.100E+00	.400E+01	
TOTDECAY	.500E+06	.500E+01	.229E+01	.565E+00	.532E+00	.580E+00	<.467E+02	.400E+01	
216-T-19	224-T, 242-T, 5-b, SECOND CYCLE WASTE EVAP. PLACED IN USE SEP 1951 AND IS STILL ACTIVE. APPROXIMATE COORDINATES: N-41270, W-75000. REFERENCE DRAWINGS: H-2-806, H-2-3019.								
1974 SUM	.237E+06	.253E-03	.602E-01	.621E-02	.256E-03	.147E-01	<.105E-04	<.553E-03	
TOT SUM	.421E+09	.143E+02	.454E+04	.620E+02	.100E+04	.370E+03	.100E+01	<.940E+01	
TOTDECAY	.421E+09	.143E+02	.572E+03	.408E+02	<.205E+00	.254E+03	<.121E+00	<.940E+01	
216-T-20	241-TX-155 DIVERSION BOX. PLACED IN USE NOV 1952 AND REMOVED FROM SERVICE NOV 1952. APPROXIMATE COORDINATES: N-41330, W-74720. REFERENCE DRAWINGS: H-2-44510 SHT-3.								
1974 SUM									
TOT SUM	.189E+05		.500E+02	.994E+00	.214E+01	.100E+01		.500E+01	
TOTDECAY	.189E+05		.242E+01	.583E+00	.653E+00	.644E+00		.500E+01	
216-T-26	SCAVENGED WASTES. PLACED IN USE AUG 1955 AND REMOVED FROM SERVICE NOV 1956. APPROXIMATE COORDINATES: N-42275, W-75530. REFERENCE DRAWINGS: H-2-2733, H-2-2735.								
1974 SUM									
TOT SUM	.120E+08	.590E+02	.290E+05	.670E+03	.200E+04	.170E+03	.100E+01	.150E+03	
TOTDECAY	.120E+08	.590E+02	.108E+04	.423E+03	.704E+02	.111E+03	.892E-01	.150E+03	

SUMMARY OF CURRENT, TOTAL, & DELAYED ACTIVITY DISCHARGED TO CRABS WITHIN THE
CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1974

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)	U-235 (GM)
216-T-27	DECONTAMINATION, SCAVENGED WASTE 300 AREA. PLACED IN USE SEP 1965 AND REMOVED FROM SERVICE NOV 1965. APPROXIMATE COORDINATES: N-42300, W-75330. REFERENCE DRAWINGS: H-2-2733, H-2-2735.								
1974 SUM									
TOT SUM	.719E+07	.130E+02	.300E+04	.140E+03	.150E+04	.150E+03	.150E+01	.726E+01	
TOTDECAY	.719E+07	.130E+02	.392E+03	.113E+03	.359E+01	.818E+02	.316E+00	.726E+01	
216-T-28	DECONTAMINATION AND 300 AREA. PLACED IN USE FEB 1960 AND REMOVED FROM SERVICE DEC 1960. APPROXIMATE COORDINATES: N-42445, W-75330. REFERENCE DRAWINGS: H-2-2733, H-2-2735.								
1974 SUM									
TOT SUM	.423E+08	.700E+02	.585E+05	.200E+03	.100E+04	.350E+03	.500E+01	.391E+03	
TOTDECAY	.423E+08	.700E+02	.132E+04	.159E+03	.172E+01	.282E+03	.150E+01	.391E+03	
216-T-32	224-T WASTES. PLACED IN USE NOV 1940 AND REMOVED FROM SERVICE MAY 1952. APPROXIMATE COORDINATES: N-43597, W-76058 TO N-43447, W-76000. REFERENCE DRAWINGS: H-2-558, H-2-578.								
1974 SUM									
TOT SUM	.290E+08	.320E+04	.150E+04	.300E+02	.500E+02	.250E+02	.100E+01	.227E+02	
TOTDECAY	.290E+08	.320E+04	.635E+02	.164E+02	.395E+05	.142E+02	.389E+01	.227E+02	
216-T-33	2706-T BLDG. WASTES. PLACED IN USE JAN 1963 AND REMOVED FROM SERVICE FEB 1963. APPROXIMATE COORDINATES: N-44100, W-73600. REFERENCE DRAWINGS: H-2-32097, H-2-32096.								
1974 SUM									
TOT SUM	.190E+07	.500E+01	.500E+02	.500E+00	.100E+02	.500E+00	.100E+01	.454E+01	
TOTDECAY	.190E+07	.500E+01	.132E+01	.384E+00	.653E+02	.390E+00	.242E+00	.454E+01	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS WITHIN THE
CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 03/31 1974

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	KU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)	U-235 (GM)
216-T-34	300 AREA LAB WASTES. PLACED IN USE MAY 1966 AND REMOVED FROM SERVICE MAR 1967. APPROXIMATE COORDINATES: N-44200, W-73900. REFERENCE DRAWINGS: H-2-32049, H-2-32050.								
1974 SUM									
TOT SUM	.173E+08	.107E+03	.202E+05	.323E+03	.105E+03	.275E+03	.733E+01	.412E+01	
TOTDECAY	.173E+08	.107E+03	.130E+04	.267E+03	.525E+00	.230E+03	.270E+01	.412E+01	
216-T-35	300 AREA LAB WASTES. PLACED IN USE MAR 1967 AND IS INACTIVE. APPROXIMATE COORDINATES: N-44558, W-74575 TO N-45015, W-74520. REFERENCE DRAWINGS: H-2-33446, H-2-33447.								
1974 SUM									
TOT SUM	.572E+07	.662E+02	.929E+03	<.200E+02	.131E+03	.199E+02	.341E+01	.439E+02	
TOTDECAY	.572E+07	.662E+02	.815E+02	<.171E+02	.127E+01	.170E+02	.140E+01	.439E+02	
216-T-36	221-T DECON. FACILITY WASTE. PLACED IN USE MAY 1967 AND IS INACTIVE. APPROXIMATE COORDINATES: N-43093, W-70000 TO N-43093, W-70155. REFERENCE DRAWINGS: H-2-33472.								
1974 SUM									
TOT SUM	.522E+06	.243E+01	.711E+03	.771E+01	.401E+02	.042E+01	<.514E+00	.118E+01	
TOTDECAY	.522E+06	.248E+01	.351E+02	.653E+01	.400E+00	.554E+01	<.229E+00	.118E+01	
216-U-112	224-U, DECONTAMINATION WASTE. PLACED IN USE NOV 1961 AND REMOVED FROM SERVICE JUN 1967. APPROXIMATE COORDINATES: N-37860, W-74242 TO N-37860, W-74340. REFERENCE DRAWING: H-2-30661, H-2-32527.								
1974 SUM									
TOT SUM	.159E+03	.426E+02	.122E+04	.500E+01	.500E+00	.100E+02	<.100E+00	.404E+04	
TOTDECAY	.159E+03	.426E+02	.190E+02	.310E+01	.504E+01	.037E+01	<.740E+02	.404E+04	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS WITHIN THE
CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 6/30 1974

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)	U-233 (GM)
216-U-3	241-U TK-110 CONDENSATE. PLACED IN USE MAY 1954 AND REMOVED FROM SERVICE AUG 1955. APPROXIMATE COORDINATES: N-37020, W-75030. REFERENCE DRAWINGS: H-2-44004, H-2-32527.								
1974 SUM									
TOT SUM	.791E+06	<.100E+00	.500E+01	<.100E+00	.100E+01	.100E+01	<.100E+00	.181E+02	
TOTDECAY	.791E+06	<.100E+00	.135E+01	<.615E-01	.121E-05	.635E+00	<.740E-02	.181E+02	
216-U-4A	222-U WASTE. PLACED IN USE JUL 1955 AND REMOVED FROM SERVICE JUL 1970. APPROXIMATE COORDINATES: N-38215, W-73215. REFERENCE DRAWINGS: H-2-43081, SK-2-3733.								
1974 SUM									
TOT SUM	.545E+06	<.900E-02	.530E+01	<.330E-01	<.100E+01	.369E+00			
TOTDECAY	.545E+06	<.900E-02	.614E+00	<.239E-01	<.108E-01	.270E+00			
216-U-4B	222-U WASTE. PLACED IN USE JAN 1960 AND REMOVED FROM SERVICE JUL 1970. APPROXIMATE COORDINATES: N-38248, W-73100. REFERENCE DRAWINGS: SK-2-3337, H-2-34762.								
1974 SUM									
TOT SUM	.330E+05	.540E-01	.243E+01	.300E-02		.334E+00			
TOTDECAY	.330E+05	.540E-01	.569E+00	.243E-02		.287E+00			
216-U-8	PROCESS COND. AND STACK DRAIN. PLACED IN USE JUN 1952 AND REMOVED FROM SERVICE MAR 1960. APPROXIMATE COORDINATES: N-30300, W-73100. REFERENCE DRAWINGS: H-2-43028, H-2-31321.								
1974 SUM									
TOT SUM	.379E+09	.370E+03	.270E+04	<.100E+00	.230E+03	<.100E+00	<.100E+00	.240E+05	
TOTDECAY	.379E+09	.370E+03	.258E+01	<.646E-01	.102E-02	<.665E-01	<.903E-02	.240E+05	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS WITHIN THE
CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 3/31 1974

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	J (KGM)	J-233 (GY)
216-U-12	UO3 PROCESS COND. AND STACK DRAIN. PLACED IN USE APR 1960 AND IS INACTIVE. APPROXIMATE COORDINATES: N-36350, W-73100. REFERENCE DRAWINGS: H-2-31321, H-2-32527.								
1974 SUM									
TOT SUM	.133E+09	.100E+01	.853E+03	.104E+03	.800E+02	<.100E+00	<.100E+00	.181E+04	
TOTDECAY	.133E+09	.100E+01	.173E+03	.839E+02	.192E+00	<.818E-01	<.310E-01	.181E+04	
216-U-13	241-UR STEAM CLEANING PIT. PLACED IN USE MAR 1952 AND REMOVED FROM SERVICE MAR 1956. APPROXIMATE COORDINATES: N-38200, W-76070. REFERENCE DRAWINGS: H-2-32527.								
1974 SUM									
TOT SUM	.114E+05	<.100E+00	.500E+02	<.100E+00	.100E+02	<.100E+00	<.100E+00	.454E+00	
TOTDECAY	.114E+05	<.100E+00	.280E+00	<.631E-01	.121E-04	<.650E-01	<.844E-02	.454E+00	
216-Z-1A	OVERFLOW FROM Z1, 2, 3. PLACED IN USE JUN 1949 AND REMOVED FROM SERVICE MAR 1959. APPROXIMATE COORDINATES: N-39023, W-76001 TO N-39435, W-76815. REFERENCE DRAWINGS: H-2-16459, H-2-32528, H-2-24923.								
1974 SUM									
TOT SUM	.100E+07	.500E+02	.280E+02	<.100E+00	.100E+02	<.100E+00	<.100E+00	<.500E-01	
TOTDECAY	.100E+07	.500E+02	.294E+00	<.679E-01	.117E-03	<.696E-01	<.125E-01	<.500E-01	
216-Z-3	D-6 WASTES. PLACED IN USE JUN 1952 AND REMOVED FROM SERVICE MAR 1959. APPROXIMATE COORDINATES: N-39435, W-76401. REFERENCE DRAWINGS: H-2-12292, H-2-24923.								
1974 SUM									
TOT SUM	.178E+09	.570E+04	.105E+03	<.100E+00	.400E+02	<.100E+00	<.100E+00	<.500E-01	
TOTDECAY	.178E+09	.570E+04	.317E+00	<.679E-01	.531E-03	<.696E-01	<.125E-01	<.500E-01	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS WITHIN THE
CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 03/31 1974

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	KU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)	U-233 (GM)
216-Z-4	231-Z LAB WASTE. PLACED IN USE JUN 1945 AND REMOVED FROM SERVICE JUN 1945. APPROXIMATE COORDINATES: N-40875, W-70475. REFERENCE DRAWINGS: H-2-511, H-2-32528.								
1974 SUM									
TOT SUM	<.110E+05	.200E+01	.260E+01	<.100E+00	.100E+01	<.100E+00	<.100E+00	<.500E-01	
TOTDECAY	<.110E+05	.200E+01	.200E+00	<.493E-01	.244E-08	<.516E-01	<.220E-02	<.500E-01	
216-Z-5	231-Z PROCESS WASTES. PLACED IN USE JUN 1945 AND REMOVED FROM SERVICE FEB 1947. APPROXIMATE COORDINATES: N-40920, W-70670 TO N-40985, W-70070. REFERENCE DRAWINGS: H-2-346, H-2-32528, H-2-32682.								
1974 SUM									
TOT SUM	.310E+08	.340E+03	.250E+03	.500E+01	.100E+03	.100E+02	.500E+00	<.500E-01	
TOTDECAY	.310E+08	.340E+03	.151E+02	.250E+01	.450E-06	.526E+01	.122E-01	<.500E-01	
216-Z-6	231-Z PROCESS WASTES. PLACED IN USE JUN 1945 AND REMOVED FROM SERVICE JUN 1945. APPROXIMATE COORDINATES: N-40712, W-70480 TO N-40753, W-70508. REFERENCE DRAWINGS: H-2-508, H-2-32528, H-2-32682.								
1974 SUM									
TOT SUM	<.980E+05	.500E+01	.200E+01	<.100E+00	.100E+01	<.100E+00	<.100E+00	<.500E-01	
TOTDECAY	<.980E+05	.500E+01	.200E+00	<.493E-01	.244E-08	<.516E-01	<.220E-02	<.500E-01	
216-Z-7	231-Z LAB WASTE AND 300 AREA WASTE. PLACED IN USE FEB 1947 AND REMOVED FROM SERVICE JAN 1967. APPROXIMATE COORDINATES: N-40830, W-70970 TO N-40970, W-70220. REFERENCE DRAWINGS: H-2-511, H-2-32528, H-2-32682.								
1974 SUM									
TOT SUM	.799E+08	.200E+04	.250E+04	.370E+03	.100E+03	.300E+03	.100E+01	.450E+01	
TOTDECAY	.799E+08	.200E+04	.120E+04	.305E+03	.450E+00	.300E+03	.300E+00	.450E+01	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS WITHIN THE
CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 3/31 1974

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	KU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)	J-233 (GM)
216-Z-3	SILCA TANK OVERFLOW. PLACED IN USE JUL 1955 AND REMOVED FROM SERVICE APR 1962. APPROXIMATE COORDINATES: N-4000, W-7625. REFERENCE DRAWINGS: H-2-16053, H-2-32528, SK-2-22172.								
1974 SUM									
TOT SUM	.959E+04	.484E+02							
TOTDECAY	.959E+04	.484E+02							
216-Z-9	RECUPLEX CAW WASTE. PLACED IN USE JUL 1955 AND REMOVED FROM SERVICE JUN 1962. APPROXIMATE COORDINATES: N-3930, W-7585. REFERENCE DRAWINGS: H-2-15492, H-2-20986.								
1974 SUM									
TOT SUM	.409E+07	.383E+05	.480E+02	<.100E+00	.200E+02	<.100E+00	<.100E+00	<.500E-01	
TOTDECAY	.409E+07	.383E+05	.330E+00	<.731E-01	.106E-02	<.746E-01	<.186E-01	<.500E-01	
216-Z-10	231-Z PROCESS AND LABORATORY WASTES. PLACED IN USE FEB 1945 AND REMOVED FROM SERVICE JUN 1945. APPROXIMATE COORDINATES: N-4080, W-7655. REFERENCE DRAWINGS: H-2-32528, H-2-32682.								
1974 SUM									
TOT SUM	.100E+07	.500E+02							
TOTDECAY	.100E+07	.500E+02							
216-Z-12	234-5 PROCESS AND LAB WASTE. PLACED IN USE MAR 1959 AND IS INACTIVE. APPROXIMATE COORDINATES: N-3940, W-7720 TO N-3948, W-7729. REFERENCE DRAWINGS: H-2-20987, H-2-20986, H-2-20988, H-2-32528.								
1974 SUM									
TOT SUM	.281E+09	.251E+05	.225E+03	<.100E+00	.100E+03	<.100E+00	<.100E+00	<.500E-01	
TOTDECAY	.281E+09	.251E+05	.614E+00	<.768E-01	.819E-01	<.731E-01	<.242E-01	<.500E-01	

SUMMARY OF CURRENT, TOTAL, & DELAYED ACTIVITY DISCHARGED TO CRIBS WITHIN THE
CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 03/31 1974

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-9, (CI)	RU-106 (CI)	CS-137 (CI)	CC-60 (CI)	U (KGM)	U-235 (G)
216-Z-16	231-Z WASTE. PLACED IN USE MAR 1968 AND IS STILL ACTIVE. APPROXIMATE COORDINATES: N-41113, W-76892 TO N-41113, W-77072. REFERENCE DRAWINGS: H-2-26074, H-2-21718, H-2-20475.								
1974 SUM	.928E+06	.385E+01	.264E-02						
TOT SUM	.947E+08	<.746E+02	<.992E+00						
TOTDECAY	.947E+08	<.746E+02	<.138E+00						
216-Z-17	231-Z WASTE. PLACED IN USE FEB 1967 AND REMOVED FROM SERVICE FEB 1968. APPROXIMATE COORDINATES: N-40563, W-76372 TO N-40563, W-76435. REFERENCE DRAWINGS: H-2-32682, H-2-32523.								
1974 SUM									
TOT SUM	.368E+08	.502E+02	.104E+01						
TOTDECAY	.368E+08	.502E+02	.197E-01						

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRI
WITHIN THE CHEMICAL SEPARATIONS CONTROL ZONE THROUGH 03/31 1974

DISPOSAL SITE	VOLUME (L)	PU (GM)	SR-90 (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)	U-23 (GM)
216-A-1	START-UP WASTES. PLACED IN USE NOV 1955 AND REMOVED FROM SERVICE DEC 1955. APPROXIMATE COORDINATES: N-41330, W-47120. REFERENCE DRAWINGS: H-2-56010.								
1974 SUM									
TOT SUM	.984E+05	<.100E+00	.100E+01	<.100E+00	<.100E+00	<.100E+00	<.100E+00	.104E+03	
TOTDECAY	.984E+05	<.100E+00	.260E+00	<.631E-01	<.242E-00	<.650E-01	<.844E-02	.104E+03	
216-A-2	PUREX ORGANIC. PLACED IN USE MAY 1956 AND REMOVED FROM SERVICE JAN 1963. APPROXIMATE COORDINATES: N-39515, W-48273. REFERENCE DRAWINGS: H-2-56050, H-2-56049.								
1974 SUM									
TOT SUM	.230E+06	.130E+03	.590E+03	.200E+01	.190E+03	.300E+01	.100E+01	.701E+02	
TOTDECAY	.230E+06	.130E+03	.750E+01	.138E+01	.687E-02	.212E+01	.140E+00	.781E+02	
216-A-18	START-UP WASTES. PLACED IN USE NOV 1955 AND REMOVED FROM SERVICE DEC 1955. APPROXIMATE COORDINATES: N-41860, W-47000. REFERENCE DRAWINGS: H-2-55900, H-2-56119.								
1974 SUM									
TOT SUM	.488E+06	<.100E+00	.100E+02	<.100E+00	<.100E+00	<.100E+00	<.100E+00	.141E+04	
TOTDECAY	.488E+06	<.100E+00	.267E+00	<.631E-01	<.242E-00	<.650E-01	<.844E-02	.141E+04	
216-A-19	START-UP WASTES. PLACED IN USE NOV 1955 AND REMOVED FROM SERVICE DEC 1955. APPROXIMATE COORDINATES: N-41900, W-46680. REFERENCE DRAWINGS: H-2-56521.								
1974 SUM									
TOT SUM	.110E+07	<.100E+00	.100E+01	<.100E+00	<.100E+00	<.100E+00	<.100E+00	.390E+05	
TOTDECAY	.110E+07	<.100E+00	.260E+00	<.631E-01	<.242E-00	<.650E-01	<.844E-02	.390E+05	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS CONTROL ZONE THROUGH 12/31 1974

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)	U-235 (GM)
216-A-20	START-UP WASTES. PLACED IN USE NOV 1955 AND REMOVED FROM SERVICE DEC 1955. APPROXIMATE COORDINATES: N-41875, W-46540. REFERENCE DRAWINGS: H-2-56521.								
1974 SUM									
TOT SUM	.961E+06	<.100E+00	.100E+01	<.100E+00	<.100E+00	<.100E+00	<.100E+00	.404E+03	
TOTDECAY	.961E+06	<.100E+00	.260E+00	<.631E-01	<.242E-06	<.051E-01	<.844E-02	.404E+03	
216-A-31	PUREX ORGANIC. PLACED IN USE JAN 1963 AND IS INACTIVE. APPROXIMATE COORDINATES: N-39370, W-48290. REFERENCE DRAWINGS: H-2-57934.								
1974 SUM									
TOT SUM	.100E+05	.900E+01	.200E+06	.200E+01	.950E+05	.150E+03	.100E+00	.205E+02	
TOTDECAY	.100E+05	.900E+01	.529E+03	.157E+01	.114E+03	.120E+03	.277E-01	.205E+02	
216-A-36A	AMMONIA SCRUBBER WASTES. PLACED IN USE SEP 1965 AND REMOVED FROM SERVICE MAR 1966. APPROXIMATE COORDINATES: N-39000, W-48525 TO N-39105, W-48525. REFERENCE DRAWINGS: H-2-59805, H-2-59129.								
1974 SUM									
TOT SUM	.107E+07	.800E+02	.147E+06	.180E+04	.300E+04	.150E+04	.100E+02	.140E+03	
TOTDECAY	.107E+07	.800E+02	.680E+04	.147E+04	.102E+02	.124E+04	.334E+01	.140E+03	
216-A-39	241-AX-801-B FLOOR DRAINAGE. PLACED IN USE JUN 1965 AND IS INACTIVE. APPROXIMATE COORDINATES: N-41860, W-47399 TO N-41930, W-47489. REFERENCE DRAWINGS: H-2-34761, H-2-33295.								
1974 SUM									
TOT SUM	.200E+02		.500E+02			.250E+02			
TOTDECAY	.200E+02		.402E+02			.209E+02			

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIB
WITHIN THE CHEMICAL SEPARATIONS CONTROL ZONE THROUGH 03/31 1974

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	KU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)	U-235 (GM)
216-A-40	244-AR EMERGENCY COIL DIVERSION. PLACED IN USE JAN 1968 AND IS INACTIVE. APPROXIMATE COORDINATES: N-41519, W-48209 TO N-41868, W-48464. REFERENCE DRAWINGS: H-2-61979, H-2-63083, H-2-63084.								
1974 SUM									
TOT SUM	.946E+06								
TOTDECAY	.946E+06								
216-B-20	221-U SCAVENGED TBP SUPERNATANT WASTE. PLACED IN USE AUG 1956 AND REMOVED FROM SERVICE SEP 1956. APPROXIMATE COORDINATES: N-35540, W-54290 TO N-35970, W-53940. REFERENCE DRAWINGS: H-2-3203, H-2-3204, H-2-35020.								
1974 SUM									
TOT SUM	.468E+07	.130E+01	.315E+05	.790E+03	.998E+04	.151E+04	.440E+01	.352E+03	
TOTDECAY	.468E+07	.130E+01	.295E+04	.511E+03	.481E+01	.100E+04	.424E+00	.352E+03	
216-B-21	221-U SCAVENGED TBP SUPERNATANT WASTE. PLACED IN USE SEP 1956 AND REMOVED FROM SERVICE OCT 1956. APPROXIMATE COORDINATES: N-35540, W-54300 TO N-35970, W-54055. REFERENCE DRAWINGS: H-2-3203, H-2-3204, H-2-35020.								
1974 SUM									
TOT SUM	.467E+07	.103E+02	.465E+05	.739E+03	.147E+05	.372E+03	.650E+01	.675E+03	
TOTDECAY	.467E+07	.103E+02	.145E+04	.478E+03	.719E+01	.247E+03	.626E+00	.675E+03	
216-B-22	221-U SCAVENGED TBP SUPERNATANT WASTE. PLACED IN USE OCT 1956 AND REMOVED FROM SERVICE OCT 1956. APPROXIMATE COORDINATES: N-35540, W-54420 TO N-35970, W-54171. REFERENCE DRAWINGS: H-2-3203, H-2-3204, H-2-35020.								
1974 SUM									
TOT SUM	.474E+07	.260E+01	.952E+05	.408E+03	.301E+05	.450E+02	.134E+02	.418E+03	
TOTDECAY	.474E+07	.260E+01	.623E+03	.264E+03	.145E+00	.299E+02	.129E+01	.418E+03	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS CONTROL ZONE THROUGH 12/31 1974

DISPOSAL SITE	VOLUME (L)	FU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)	U-233 (GM)
216-B-23	221-U SCAVENGED TBP SUPERNATANT WASTE. PLACED IN USE OCT 1956 AND REMOVED FROM SERVICE OCT 1956. APPROXIMATE COORDINATES: N-35300, W-54244 TO N-35300, W-54744. REFERENCE DRAWINGS: H-2-3232, H-2-35020.								
1974 SUM									
TOT SUM	.452E+07	.180E+01	.473E+05	.145E+03	.150E+05	.112E+03	.670E+01	.156E+03	
TOTDECAY	.452E+07	.180E+01	.349E+03	.937E+02	.721E+01	.744E+02	.645E+00	.156E+03	
216-B-24	221-U SCAVENGED TBP SUPERNATANT WASTE. PLACED IN USE OCT 1956 AND REMOVED FROM SERVICE NOV 1956. APPROXIMATE COORDINATES: N-35200, W-54244 TO N-35200, W-54744. REFERENCE DRAWINGS: H-2-3232, H-2-35020.								
1974 SUM									
TOT SUM	.470E+07	.770E+01	.730E+05	.181E+03	.231E+05	.129E+03	.103E+02	.240E+03	
TOTDECAY	.470E+07	.770E+01	.428E+03	.117E+03	.111E+00	.857E+02	.992E+00	.240E+03	
216-B-25	221-U SCAVENGED TBP SUPERNATANT WASTE. PLACED IN USE NOV 1956 AND REMOVED FROM SERVICE DEC 1956. APPROXIMATE COORDINATES: N-35100, W-54244 TO N-35100, W-54744. REFERENCE DRAWINGS: H-2-3232, H-2-35020.								
1974 SUM									
TOT SUM	.376E+07	.200E+01	.492E+05	.205E+03	.150E+05	.560E+02	.090E+01	.153E+03	
TOTDECAY	.376E+07	.200E+01	.356E+03	.133E+03	.751E+01	.372E+02	.604E+00	.153E+03	
216-B-26	221-U SCAVENGED TBP SUPERNATANT WASTE. PLACED IN USE DEC 1956 AND REMOVED FROM SERVICE FEB 1957. APPROXIMATE COORDINATES: N-35000, W-54244 TO N-35000, W-54744. REFERENCE DRAWINGS: H-2-3232, H-2-35020.								
1974 SUM									
TOT SUM	.588E+07	.250E+01	.768E+05	.109E+04	.243E+05	.950E+03	.107E+02	.588E+03	
TOTDECAY	.588E+07	.250E+01	.208E+04	.713E+03	.171E+00	.040E+03	.110E+01	.588E+03	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIB
WITHIN THE CHEMICAL SEPARATIONS CONTROL ZONE THROUGH 3/31 1974

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)	U-233 (GM)
216-B-27	221-U SCAVENGED TBP SUPERNATANT WASTE. PLACED IN USE FEB 1957 AND REMOVED FROM SERVICE APR 1957. APPROXIMATE COORDINATES: N-34900, W-54244 TO N-34900, W-54744. REFERENCE DRAWINGS: H-2-3232, H-2-35020.								
1974 SUM									
TOT SUM	.442E+07	.700E+00	.551E+05	.595E+03	.174E+05	.540E+02	.760E+01	.343E+03	
TOTDECAY	.442E+07	.700E+00	.859E+03	.394E+03	.167E+00	.231E+02	.835E+00	.343E+03	
216-B-28	221-U SCAVENGED TBP SUPERNATANT WASTE. PLACED IN USE APR 1957 AND REMOVED FROM SERVICE JUN 1957. APPROXIMATE COORDINATES: N-34800, W-54244 TO N-34800, W-54744. REFERENCE DRAWINGS: H-2-3232, H-2-35020.								
1974 SUM									
TOT SUM	.505E+07	.560E+01	.165E+05	.112E+03	.522E+04	.230E+02	.230E+01	.300E+03	
TOTDECAY	.505E+07	.560E+01	.186E+03	.742E+02	.501E+01	.156E+02	.253E+00	.300E+03	
216-B-29	221-U SCAVENGED TBP SUPERNATANT WASTE. PLACED IN USE JUN 1957 AND REMOVED FROM SERVICE JUL 1957. APPROXIMATE COORDINATES: N-35972, W-54900 TO N-35972, W-55400. REFERENCE DRAWINGS: H-2-3336, H-2-3337, H-2-35020.								
1974 SUM									
TOT SUM	.484E+07	.110E+01	.510E+05	.192E+03	.161E+05	.590E+02	.710E+01	.344E+03	
TOTDECAY	.484E+07	.110E+01	.357E+03	.127E+03	.155E+00	.401E+02	.780E+00	.344E+03	
216-B-30	221-U SCAVENGED TBP SUPERNATANT WASTE. PLACED IN USE JUL 1957 AND REMOVED FROM SERVICE JUL 1957. APPROXIMATE COORDINATES: N-35847, W-54900 TO N-35847, W-55400. REFERENCE DRAWINGS: H-2-3336, H-2-3337, H-2-35020.								
1974 SUM									
TOT SUM	.478E+07	.210E+01	.160E+05	.600E+03	.389E+04	.337E+04	.170E+01	.880E+02	
TOTDECAY	.478E+07	.210E+01	.520E+04	.398E+03	.373E+01	.229E+04	.187E+00	.880E+02	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION GRIDS
WITHIN THE CHEMICAL SEPARATIONS CONTROL ZONE THROUGH 6/30/74

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	KU-100 (CI)	CS-137 (CI)	CO-60 (CI)	U (KG)	U-235 (GM)
216-B-31	221-U SCAVENGED TBP SUPERNATANT WASTE. PLACED IN USE JUL 1957 AND REMOVED FROM SERVICE AUG 1957. APPROXIMATE COORDINATES: N-35722, W-54900 TO N-35722, W-55400. REFERENCE DRAWINGS: H-2-3330, H-2-3337, H-2-35020.								
1974 SUM									
TOT SUM	.474E+07	.520E+01	.192E+05	.209E+03	.609E+04	.280E+02	.270E+01	.122E+00	
TOTDECAY	.474E+07	.520E+01	.323E+03	.138E+03	.550E+01	.190E+02	.297E+00	.122E+03	
216-B-32	221-U SCAVENGED TBP SUPERNATANT WASTE. PLACED IN USE AUG 1957 AND REMOVED FROM SERVICE SEP 1957. APPROXIMATE COORDINATES: N-35597, W-54900 TO N-35597, W-55400. REFERENCE DRAWINGS: H-2-3330, H-2-3337, H-2-35020.								
1974 SUM									
TOT SUM	.477E+07	.260E+01	.120E+05	.255E+03	.379E+04	.126E+03	.170E+01	.110E+02	
TOTDECAY	.477E+07	.260E+01	.508E+03	.109E+03	.304E+01	.857E+02	.137E+00	.110E+02	
216-B-33	221-U SCAVENGED TBP SUPERNATANT WASTE. PLACED IN USE SEP 1957 AND REMOVED FROM SERVICE OCT 1957. APPROXIMATE COORDINATES: N-35472, W-54900 TO N-35472, W-55400. REFERENCE DRAWINGS: H-2-3330, H-2-3337, H-2-35020.								
1974 SUM									
TOT SUM	.474E+07	.118E+02	.102E+05	.410E+02	.324E+04	.273E+03	.140E+01	.200E+02	
TOTDECAY	.474E+07	.118E+02	.415E+03	.272E+02	.311E+01	.186E+03	.154E+00	.200E+02	
216-B-34	221-U SCAVENGED TBP SUPERNATANT WASTE. PLACED IN USE OCT 1957 AND REMOVED FROM SERVICE OCT 1957. APPROXIMATE COORDINATES: N-35347, W-54900 TO N-35347, W-55400. REFERENCE DRAWINGS: H-2-3330, H-2-3337, H-2-35020.								
1974 SUM									
TOT SUM	.487E+07	.570E+01	.436E+04	.410E+02	.138E+04	.170E+02	.600E+00	.800E+02	
TOTDECAY	.487E+07	.570E+01	.780E+02	.272E+02	.130E+01	.110E+02	.600E+00	.800E+02	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS CONTROL ZONE THROUGH 6/30/74

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KG)	U-235 (GM)
216-B-35	FIRST CYCLE SUPERNATANT. PLACED IN USE FEB 1954 AND REMOVED FROM SERVICE MAR 1954. APPROXIMATE COORDINATES: N-45273, W-53850 TO N-45273, W-54102. REFERENCE DRAWINGS: H-2-2431, SK-2-2403.								
1974 SUM									
TOT SUM	.106E+07	.120E+01	.179E+04	.235E+03	.229E+03	.427E+03	.300E-01	.107E+02	
TOTDECAY	.106E+07	.120E+01	.810E+03	.145E+03	.278E-03	.271E+03	.222E-02	.107E+02	
216-B-36	FIRST CYCLE SUPERNATANT. PLACED IN USE MAR 1954 AND REMOVED FROM SERVICE APR 1954. APPROXIMATE COORDINATES: N-45323, W-53850 TO N-45323, W-54102. REFERENCE DRAWINGS: H-2-2431, SK-2-2403.								
1974 SUM									
TOT SUM	.194E+07	.800E+01	.350E+04	.485E+03	.471E+03	.773E+03	.700E-01	.100E+02	
TOTDECAY	.194E+07	.800E+00	.154E+04	.298E+03	.571E-03	.491E+03	.518E-02	.100E+02	
216-B-37	EVAPORATOR BOTTOMS. PLACED IN USE AUG 1954 AND REMOVED FROM SERVICE AUG 1954. APPROXIMATE COORDINATES: N-45413, W-53850 TO N-45413, W-54102. REFERENCE DRAWINGS: H-2-2431, SK-2-2403.								
1974 SUM									
TOT SUM	.432E+07	.200E+01	.704E+04	.160E+02	.500E+03	.310E+04	.100E+01	.303E+01	
TOTDECAY	.432E+07	.200E+01	.380E+04	.985E+01	.600E-03	.197E+04	.740E-01	.303E+01	
216-B-38	FIRST CYCLE SUPERNATANT. PLACED IN USE JUL 1954 AND REMOVED FROM SERVICE JUL 1954. APPROXIMATE COORDINATES: N-45503, W-53850 TO N-45503, W-54102. REFERENCE DRAWINGS: H-2-2431, SK-2-2403.								
1974 SUM									
TOT SUM	.143E+07	.120E+01	.582E+04	.185E+04	.500E+03	.508E+03	<.000E-01	.424E+02	
TOTDECAY	.143E+07	.120E+01	.290E+04	.114E+04	.679E-03	.322E+03	<.444E-02	.424E+02	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION GRIDS
WITHIN THE CHEMICAL SEPARATIONS CONTROL ZONE THROUGH 03/31 1974

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	KU-100 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)	U-235 (GM)
216-B-39	FIRST CYCLE SUPERNATANT. PLACED IN USE DEC 1953 AND REMOVED FROM SERVICE NOV 1954. APPROXIMATE COORDINATES: N-45593, W-5385 TO N-45593, W-54102. REFERENCE DRAWINGS: H-2-2431, SK-2-2408.								
1974 SUM									
TOT SUM	.147E+07	.150E+01	.105E+04	.230E+02	.650E+02	.450E+03	<.100E-01	.580E+01	
TOTDECAY	.147E+07	.150E+01	.077E+03	.142E+02	.788E-04	.286E+03	<.740E-03	.580E+01	
216-B-40	FIRST CYCLE SUPERNATANT. PLACED IN USE APR 1954 AND REMOVED FROM SERVICE JUL 1954. APPROXIMATE COORDINATES: N-45683, W-5385 TO N-45683, W-54102. REFERENCE DRAWINGS: H-2-2431, SK-2-2408.								
1974 SUM									
TOT SUM	.164E+07	.100E+01	.178E+04	.230E+03	.244E+03	.352E+03	<.200E-01	.350E+02	
TOTDECAY	.164E+07	.100E+01	.774E+03	.172E+03	.296E-03	.223E+03	<.148E-02	.350E+02	
216-B-41	FIRST CYCLE SUPERNATANT. PLACED IN USE NOV 1954 AND REMOVED FROM SERVICE NOV 1954. APPROXIMATE COORDINATES: N-45773, W-5385 TO N-45773, W-54102. REFERENCE DRAWINGS: H-2-2431, SK-2-2408.								
1974 SUM									
TOT SUM	.144E+07	.300E+00	.210E+04	.470E+02	.131E+03	.890E+03	<.100E-01	.750E+01	
TOTDECAY	.144E+07	.300E+00	.114E+04	.289E+02	.159E-03	.565E+03	<.740E-03	.750E+01	
216-B-42	U PLANT SCAVENGED WASTE. PLACED IN USE FEB 1955 AND REMOVED FROM SERVICE MAR 1955. APPROXIMATE COORDINATES: N-45273, W-54152 TO N-45273, W-54444. REFERENCE DRAWINGS: H-2-2431, SK-2-2408.								
1974 SUM									
TOT SUM	.150E+07	.100E+02	.576E+04	.110E+04	.150E+04	.960E+02	.100E+02	.680E+03	
TOTDECAY	.150E+07	.100E+02	.151E+04	.694E+03	.362E-02	.624E+02	.844E+03	.630E+03	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS CONTROL ZONE THROUGH 03/31 1974

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	J (KGM)	U-235 (GM)
216-B-52	SCAVENGED WASTE. PLACED IN USE DEC 1957 AND REMOVED FROM SERVICE JAN 1958. APPROXIMATE COORDINATES: N-35415, W-54750 TO N-35415, W-54750. REFERENCE DRAWINGS: H-2-3232, H-2-3330, H-2-35020.								
1974 SUM									
TOT SUM	.853E+07	.190E+02	.180E+05	.115E+02	.800E+04	.340E+03	.450E+01	.299E+02	
TOTDECAY	.853E+07	.190E+02	.405E+03	.738E+01	.124E+00	.234E+03	.530E+00	.299E+02	
216-B-53A	PRTR WASTE. PLACED IN USE OCT 1965 AND REMOVED FROM SERVICE NOV 1965. APPROXIMATE COORDINATES: N-35972, W-54690 TO N-35972, W-54750. REFERENCE DRAWINGS: H-2-32522, H-2-3336, H-2-35020.								
1974 SUM									
TOT SUM	.549E+06	.100E+03	.500E+02	<.100E+00	.500E+01	<.100E+00	.500E+00	.227E+02	
TOTDECAY	.549E+06	.100E+03	.874E+00	<.807E+01	.120E+01	<.818E+01	.158E+00	.227E+02	
216-B-53B	300 AREA WASTE. PLACED IN USE NOV 1962 AND REMOVED FROM SERVICE MAR 1963. APPROXIMATE COORDINATES: N-35916, W-54723 TO N-35937, W-54583. REFERENCE DRAWINGS: H-2-32522, H-2-3336, H-2-35020.								
1974 SUM									
TOT SUM	.151E+05	.500E+01	.435E+02	.100E+02	.400E+01	.700E+01	.100E+01	.907E+01	
TOTDECAY	.151E+05	.500E+01	.258E+02	.759E+01	.131E+02	.541E+01	.227E+00	.907E+01	
216-B-54	300 AREA WASTE. PLACED IN USE MAR 1963 AND REMOVED FROM SERVICE OCT 1963. APPROXIMATE COORDINATES: N-35772, W-54550 TO N-35772, W-54750. REFERENCE DRAWINGS: H-2-32522, H-2-3336, H-2-35020.								
1974 SUM									
TOT SUM	.999E+06	.500E+01	.243E+04	.100E+00	.100E+02	.100E+00	.100E+00	.907E+01	
TOTDECAY	.999E+06	.500E+01	.182E+02	.787E+01	.138E+01	.799E+01	.278E+01	.907E+01	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS CONTROL ZONE THROUGH 3/31/1974

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)	U-233 (GM)
216-B-56	221-B ORGANIC CRIB. NOT USED. APPROXIMATE COORDINATES: N-42885, W-52600 TO N-42955, W-52600. REFERENCE DRAWINGS: SK-2-19674, H-2-60329.								
216-B-58	300 AREA WASTE. PLACED IN USE NOV 1965 AND REMOVED FROM SERVICE JUN 1967. APPROXIMATE COORDINATES: N-35672, W-54350 TO N-35672, W-54750. REFERENCE DRAWINGS: H-2-3336, H-2-33400.								
1974 SUM									
TOT SUM	.413E+06	.670E+01	.593E+02	.101E+02	.700E+01	.770E+01	.240E+01	.912E+01	
TOTDECAY	.413E+06	.670E+01	.302E+02	.835E+01	.429E+01	.646E+01	.935E+00	.912E+01	
216-B-59	221-B EMERGENCY COIL DIVERSION. PLACED IN USE MAR 1968 AND IS INACTIVE. APPROXIMATE COORDINATES: N-43001, W-52767 TO N-43284, W-52504. REFERENCE DRAWINGS: H-2-60310.								
1974 SUM									
TOT SUM	.477E+06		.500E+01	.500E+01		.200E+01			
TOTDECAY	.477E+06		.239E+00	.434E+01		.175E+01			
216-B-60	221-B CELL DRAIN CLEANOUT. PLACED IN USE NOV 1967 AND REMOVED FROM SERVICE NOV 1967. APPROXIMATE COORDINATES: N-42573, W-54173 TO N-42583, W-54173. REFERENCE DRAWINGS: H-2-60311, H-2-34303.								
1974 SUM									
TOT SUM	.189E+05	.800E+01	.155E+04			.800E+01		.717E+03	
TOTDECAY	.189E+05	.800E+01	.397E+02			.685E+01		.717E+03	
216-C-4	276-C ORGANIC WASTE. PLACED IN USE JUL 1965 AND REMOVED FROM SERVICE MAY 1965. APPROXIMATE COORDINATES: N-42000, W-50430. REFERENCE DRAWINGS: H-2-4010, H-2-4425.								
1974 SUM									
TOT SUM	.170E+06	.100E+01	.120E+03	.280E+02	.150E+02	<.970E+01	<.970E+01	.340E+01	
TOTDECAY	.170E+06	.100E+01	.357E+02	.178E+02	.470E+04	<.034E+01	<.048E+02	.340E+01	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS CONTROL ZONE THROUGH 6/30/1974

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KG)	U-233 (GM)
216-C-6	241-CX COND. PLACED IN USE SEP 1955 AND REMOVED FROM SERVICE SEP 1964. APPROXIMATE COORDINATES: N-42115, W-50000. REFERENCE DRAWINGS: H-2-4423, H-2-35523.								
1974 SUM									
TOT SUM	.530E+00	<.100E+00	.200E+04	.050E+02	.200E+02	<.100E+00	<.100E+00	.400E+01	
TOTDECAY	.530E+00	<.100E+00	.899E+02	.432E+02	.200E+02	<.680E+01	<.110E+01	.400E+01	
216-S-8	START-UP WASTES. PLACED IN USE NOV 1951 AND REMOVED FROM SERVICE FEB 1952. APPROXIMATE COORDINATES: N-55300, W-75300. REFERENCE DRAWINGS: M-2600 SA22, H-2-32525.								
1974 SUM									
TOT SUM	.100E+08	.200E+01	.150E+04	.100E+01	.500E+02	.120E+02	<.100E+00	.190E+03	
TOTDECAY	.100E+08	.200E+01	.150E+02	.579E+00	.100E+04	.719E+01	<.530E+02	.190E+03	
216-S-12	291-S STACK WASH. PLACED IN USE JUL 1954 AND REMOVED FROM SERVICE JUL 1954. APPROXIMATE COORDINATES: N-34900, W-73384. REFERENCE DRAWINGS: H-2-2430, H-2-32525.								
1974 SUM									
TOT SUM	.681E+05	.100E+01	.050E+01	.100E+01	.100E+01	.100E+01	<.100E+00	.499E+01	
TOTDECAY	.681E+05	.100E+01	.246E+01	.615E+00	.121E+05	.035E+00	<.700E+02	.499E+01	
216-S-13	REDOX ORGANIC. PLACED IN USE FEB 1951 AND IS INACTIVE. APPROXIMATE COORDINATES: N-34610, W-74620. REFERENCE DRAWINGS: H-2-5385, H-2-5391.								
1974 SUM									
TOT SUM	.500E+07	.800E+01	.630E+03	.400E+01	.100E+03	.500E+01	<.100E+00	<.900E+02	
TOTDECAY	.500E+07	.800E+01	.119E+02	.300E+01	.200E+00	.405E+01	<.290E+01	<.910E+02	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS CONTROL ZONE THROUGH 3/31 1974

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CU-64 (CI)	U (KGM)	U-235 (GM)
216-T-5	SECOND CYCLE WASTE. PLACED IN USE MAY 1955 AND REMOVED FROM SERVICE MAY 1955. APPROXIMATE COORDINATES: N-43550, W-76200 TO N-43550, W-76200. REFERENCE DRAWINGS: H-2-2430, H-2-44510 SHI-3.								
1974 SUM									
TOT SUM	.260E+07	.180E+03	.208E+03	.100E+01	.300E+02	.700E+02	.500E+01	.454E+01	
TOTDECAY	.260E+07	.180E+03	.890E+02	.631E+00	.725E+04	.455E+02	.422E+00	.454E+01	
216-T-12	RETENTION BASIN SLUDGE. PLACED IN USE NOV 1954 AND REMOVED FROM SERVICE NOV 1954. APPROXIMATE COORDINATES: N-43560, W-75140. REFERENCE DRAWINGS: H-2-2430, H-2-44510.								
1974 SUM									
TOT SUM	.500E+07	.100E+01	.550E+02	.500E+01	.100E+02	.100E+02	.200E+01	.454E+02	
TOTDECAY	.500E+07	.100E+01	.185E+02	.308E+01	.121E+04	.635E+01	.148E+00	.454E+02	
216-T-14	FIRST CYCLE SUPERNATANT. PLACED IN USE JAN 1954 AND REMOVED FROM SERVICE JAN 1954. APPROXIMATE COORDINATES: N-43780, W-75275 TO N-44000, W-75275. REFERENCE DRAWINGS: SK-2-2409, H-2-36849.								
1974 SUM									
TOT SUM	.100E+07	.880E+00	.985E+03	.600E+01	.150E+02	.469E+03	.150E+01	.303E+02	
TOTDECAY	.100E+07	.880E+00	.579E+03	.369E+01	.182E+04	.298E+03	.111E+00	.303E+02	
216-T-15	FIRST CYCLE SUPERNATANT. PLACED IN USE FEB 1954 AND REMOVED FROM SERVICE FEB 1954. APPROXIMATE COORDINATES: N-43760, W-75185 TO N-44000, W-75185. REFERENCE DRAWINGS: SK-2-2409, H-2-36849.								
1974 SUM									
TOT SUM	.100E+07	.940E+00	.207E+04	.210E+02	.120E+02	.104E+04	.120E+01	.272E+02	
TOTDECAY	.100E+07	.940E+00	.129E+04	.129E+02	.145E+04	.658E+03	.888E+01	.272E+02	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS CONTROL ZONE THROUGH 03/31 1974

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)	U-235 (GM)
216-T-16	FIRST CYCLE SUPERNATANT. PLACED IN USE FEB 1954 AND REMOVED FROM SERVICE FEB 1954. APPROXIMATE COORDINATES: N-43700, W-75095 TO N-44000, W-75095. REFERENCE DRAWINGS: SK-2-2449, H-2-36849.								
1974 SUM									
TOT SUM	.100E+07	.650E+00	.105E+04	.800E+01	.130E+02	.522E+03	.130E+01	.222E+02	
TOTDECAY	.100E+07	.650E+00	.646E+03	.492E+01	.126E+04	.331E+03	.962E+01	.222E+02	
216-T-17	FIRST CYCLE SUPERNATANT. PLACED IN USE FEB 1954 AND REMOVED FROM SERVICE JUN 1954. APPROXIMATE COORDINATES: N-43700, W-75045 TO N-44000, W-75045. REFERENCE DRAWINGS: SK-2-2449, H-2-36849.								
1974 SUM									
TOT SUM	.785E+06	.530E+00	.774E+03	.300E+01	.100E+02	.373E+03	.100E+01	.203E+02	
TOTDECAY	.785E+06	.530E+00	.458E+03	.185E+01	.121E+04	.237E+03	.740E+01	.203E+02	
216-T 8	SCAVENGED WASTE. PLACED IN USE NOV 1953 AND REMOVED FROM SERVICE NOV 1953. APPROXIMATE COORDINATES: N-42790, W-75300. REFERENCE DRAWINGS: M-2600 SHT-11, H-2-2735, H-2-2733.								
19 SUM									
TO SJ4	.100E+07	.180E+04	.840E+03	.700E+01	.200E+03	.570E+02	.100E+02	.272E+02	
TOTDECAY	.100E+07	.180E+04	.771E+02	.420E+01	.122E+03	.354E+02	.648E+01	.272E+02	
216-T-21	FIRST CYCLE SUPERNATANT. PLACED IN USE JUN 1954 AND REMOVED FROM SERVICE AUG 1954. APPROXIMATE COORDINATES: N-41530, W-76450 TO N-41530, W-76690. REFERENCE DRAWINGS: SK-2-2449, H-2-36849.								
1974 SUM									
TOT SUM	.460E+06	.100E+01	.821E+04	.800E+01	.620E+02	.400E+03	.200E+01	.100E+01	
TOTDECAY	.460E+06	.100E+01	.513E+03	.492E+01	.752E+04	.254E+03	.148E+00	.100E+01	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION DRIBS
WITHIN THE CHEMICAL SEPARATIONS CONTROL ZONE THROUGH 03/31 1974

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)	U-233 (GM)
216-T-22	FIRST CYCLE SUPERNATANT. PLACED IN USE JUL 1954 AND REMOVED FROM SERVICE AUG 1954. APPROXIMATE COORDINATES: N-41620, W-76450 TO N-41620, W-76690. REFERENCE DRAWINGS: SK-2-2409, H-2-36849.								
1974 SUM									
TOT SUM	.153E+07	.200E+01	.394E+04	.510E+02	.300E+02	.185E+04	.100E+01	.200E+01	
TOTDECAY	.153E+07	.200E+01	.232E+04	.314E+02	.304E+04	.117E+04	.740E+01	.200E+01	
216-T-23	FIRST CYCLE SUPERNATANT. PLACED IN USE JUL 1954 AND REMOVED FROM SERVICE AUG 1954. APPROXIMATE COORDINATES: N-41710, W-76450 TO N-41710, W-76690. REFERENCE DRAWINGS: SK-2-2409, H-2-36849.								
1974 SUM									
TOT SUM	.148E+07	.100E+01	.350E+04	.410E+02	.260E+02	.133E+04	.100E+01	.100E+01	
TOTDECAY	.148E+07	.100E+01	.167E+04	.252E+02	.315E+04	.844E+03	.740E+01	.100E+01	
216-T-24	FIRST CYCLE SUPERNATANT. PLACED IN USE AUG 1954 AND REMOVED FROM SERVICE AUG 1954. APPROXIMATE COORDINATES: N-41530, W-76450 TO N-41530, W-76690. REFERENCE DRAWINGS: M-2892 SHT-15, SK-2-2409, H-2-36849.								
1974 SUM									
TOT SUM	.153E+07	.200E+01	.435E+04	.400E+02	.320E+02	.142E+04	.100E+01	.830E+01	
TOTDECAY	.153E+07	.200E+01	.178E+04	.246E+02	.388E+04	.901E+03	.740E+01	.830E+01	
216-T-25	FIRST CYCLE BOTTOMS. PLACED IN USE SEP 1954 AND REMOVED FROM SERVICE SEP 1954. APPROXIMATE COORDINATES: N-41300, W-76570. REFERENCE DRAWINGS: M-2892 SHT-15.								
1974 SUM									
TOT SUM	.300E+07	.100E+01	.180E+05	.400E+01	.100E+03	.690E+04	<.100E+00	.910E+00	
TOTDECAY	.300E+07	.100E+01	.109E+05	.246E+01	.121E+03	.505E+04	<.740E+02	.910E+00	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS CONTROL ZONE THROUGH 03/31 1974

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)	U-233 (GM)
216-T-3.	TX-154 DIVERSION BOX. PLACED IN USE JUL 1953 AND REMOVED FROM SERVICE JUL 1953. APPROXIMATE COORDINATES: N-43880, W-73200. REFERENCE DRAWINGS: H-2-32526.								
1974 SUM									
TOT SUM	.190E+05	.100E+01	.500E+03	.400E+02	.500E+02	.400E+02	.100E+01	.40E+01	
TOTDECAY	.190E+05	.100E+01	.909E+02	.240E+02	.304E+04	.248E+02	.048E+01	.40E+01	
216-U-5	COLD START-UP URANIUM. PLACED IN USE MAR 1952 AND REMOVED FROM SERVICE MAR 1952. APPROXIMATE COORDINATES: N-39027, W-72922. REFERENCE DRAWINGS: H-2-32527.								
1974 SUM									
TOT SUM	.225E+07	<.500E-01	.500E+00	<.500E-01	<.500E-01	<.500E-01	<.500E-01	.303E+03	
TOTDECAY	.225E+07	<.500E-01	.120E+00	<.293E-01	<.153E-07	<.303E-01	<.204E-02	.303E+03	
216-U-6	COLD START-UP URANIUM. PLACED IN USE MAR 1952 AND REMOVED FROM SERVICE MAR 1952. APPROXIMATE COORDINATES: N-39042, W-73033 TO N-39079, W-73103. REFERENCE DRAWINGS: H-2-32527.								
1974 SUM									
TOT SUM	.225E+07	<.500E-01	.500E+00	<.500E-01	<.500E-01	<.500E-01	<.500E-01	.303E+03	
TOTDECAY	.225E+07	<.500E-01	.120E+00	<.293E-01	<.153E-07	<.303E-01	<.204E-02	.303E+03	
216-U-15	CONTAMINATED SOLVENT. PLACED IN USE MAY 1957 AND REMOVED FROM SERVICE MAY 1957. APPROXIMATE COORDINATES: N-38220, W-73900. REFERENCE DRAWINGS: H-2-34762(SITE ONLY).								
1974 SUM									
TOT SUM	.631E+05	<.100E+00	.700E+01	.100E+00	.100E+01	.100E+00	<.100E+00	.227E+01	
TOTDECAY	.681E+05	<.100E+00	.280E+00	.663E-01	.900E-05	.080E-01	<.110E-01	.227E+01	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS CONTROL ZONE THROUGH 03/31 1974

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)	U-233 (GM)
216-Z-1A2	7-0 WASTES. PLACED IN USE JUN 1949 AND REMOVED FROM SERVICE MAY 1969. APPROXIMATE COORDINATES: N-39350, W-76550. REFERENCE DRAWINGS: H-2-10459, H-2-32528.								
1974 SUM									
TOT SUM	.337E+03	.703E+04	.550E+02	<.100E+00	.100E+02	<.100E+00	<.100E+00	.809E+02	
TOTDECAY	.337E+03	.703E+04	.240E+00	<.558E-01	.138E-00	<.579E-01	<.437E-02	.809E+02	
216-Z-1A A	236 AND 242 WASTE. PLACED IN USE JUN 1964 AND REMOVED FROM SERVICE MAY 1966. APPROXIMATE COORDINATES: N-39334, W-76601 TO N-39234, W-76601. REFERENCE DRAWINGS: H-2-16459, H-2-32528, H-2-24923, H-2-27503.								
1974 SUM									
TOT SUM	.190E+07	.300E+05	.210E+00	<.100E+00	.100E+03	<.100E+00	<.100E+00	<.500E-01	
TOTDECAY	.190E+07	.300E+05	.802E+00	<.787E-01	.218E+00	<.799E-01	<.277E-01	<.500E-01	
216-Z-1A B	236 AND 242-Z WASTES. PLACED IN USE MAY 1966 AND REMOVED FROM SERVICE OCT 1967. APPROXIMATE COORDINATES: N-39234, W-76601 TO N-39159, W-76601. REFERENCE DRAWINGS: H-2-27503, H-2-32528.								
1974 SUM									
TOT SUM	.190E+07	.160E+05	.100E+00	<.100E+00	.500E+02	<.100E+00	<.100E+00	<.500E-01	
TOTDECAY	.190E+07	.160E+05	.897E+00	<.827E-01	.239E+00	<.837E-01	<.300E-01	<.500E-01	
216-Z-1A C	236 AND 242-Z. PLACED IN USE OCT 1967 AND REMOVED FROM SERVICE MAY 1969. APPROXIMATE COORDINATES: N-39159, W-76601 TO N-39003, W-76601. REFERENCE DRAWINGS: H-2-27503, H-2-3-2528.								
1974 SUM									
TOT SUM	.141E+07	.108E+05							
TOTDECAY	.141E+07	.108E+05							

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS CONTROL ZONE THROUGH 03/31 1974

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	KU-100 (CI)	CS-137 (CI)	CO-60 (CI)	U (KG)	U-235 (GM)
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216-7-18

236 AND 242-Z. PLACED IN USE APR 1969 AND IS INACTIVE. APPROXIMATE
COORDINATES: N-38670, W-76800 TO N-38930, W-76900. REFERENCE DRAWINGS:
H-2-26093, H-2-26094, H-2-36551.

1974 SUM

TOT SUM

.386E+07 .229E+05

TOTDECAY

.386E+07 .229E+05

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 33/31 1974 AT
 DISFOSAL SITE 216-A-9 CRIB
 WASTE STREAM DESCRIPTION- 241-A TANK FARM CONDENSATE FROM 11/55 TO 5/58; A-AX FARM CONDENSATE FROM
 4/60 TO DATE AND AY FARM CONDENSATE FROM 4/71 TO DATE.

1974	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	KU-100 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)
JAN	.133E+07	.109E-03	.318E+00	.314E-01	.315E+00	.020E-01	<.503E-03	<.138E-01
FEB	.179E+07	.090E-02	.136E+01	.230E+00	.318E+00	.129E+00	<.551E-03	<.240E-01
MAR	.909E+06	.576E-01	.201E+00	.911E-02	.000E-01	.527E-01	<.328E-03	<.102E-01
APR								
MAY								
JUN								
JUL								
AUG								
SEP								
OCT								
NOV								
DEC								
ADJ								
73 SUM	.439E+07	.046E-01	.244E+01	.271E+00	.099E+00	.244E+00	<.141E-02	<.480E-01
PRE SUM	.113E+10	.500E+02	.113E+05	.112E+03	.994E+03	.108E+04	.181E+01	<.308E+03
TOT SUM	.113E+10	.500E+02	.113E+05	.112E+03	.995E+03	.108E+04	.181E+01	<.308E+03
73 DECAY	.409E+07	.046E-01	.229E+01	.270E+00	.029E+00	.244E+00	<.139E-02	<.480E-01
PREDECAY	.113E+10	.500E+02	.105E+04	.767E+02	.312E+01	.762E+03	.304E+00	<.308E+03
TOTDECAY	.113E+10	.500E+02	.105E+04	.773E+02	.375E+01	.762E+03	.300E+00	<.308E+03
MONTHLY MAXIMUM CONC		(UCI/ML) MAR .365E-03	(UCI/ML) FEB .761E-03	(UCI/ML) FEB .129E-03	(UCI/ML) JAN .236E-03	(UCI/ML) FEB .721E-04	(UCI/ML) JAN <.378E-06	(UCI/ML) FEB <.457E-03
AVERAGE CONC		.970E-06	.597E-03	.062E-04	.171E-03	.598E-04	<.345E-06	<.390E-03

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1974 AT
 DISPOSAL SITE 216-3-50 CR13
 WASTE STREAM DESCRIPTION- IN-TANK SOLIDIFICATION NO. 1 CONDENSATE FROM JANUARY 1965 TO DATE.

1974	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)
JAN	.225E+05	<.116E-04	.712E-03	.512E-05	.345E-04	.358E-03	<.216E-05	<.143E-03
FEB								
MAR								
APR								
MAY								
JUN								
JUL								
AUG								
SEP								
OCT								
NOV								
DEC								
ADJ								
73 SUM	.225E+05	<.116E-04	.712E-03	.512E-05	.345E-04	.358E-03	<.216E-05	<.143E-03
PRE SUM	.548E+08	<.239E+00	.241E+03	<.605E+01	.111E+02	.378E+02	<.351E+00	<.285E+00
TOT SUM	.548E+08	<.239E+00	.241E+03	<.605E+01	.111E+02	.378E+02	<.351E+00	<.285E+00
73 DECAY	.225E+05	<.116E-04	.691E-03	.509E-05	.299E-04	.357E-03	<.216E-05	<.143E-03
PREDECAY	.548E+08	<.239E+00	.155E+03	<.508E+01	.947E-01	.748E+02	<.133E+00	<.285E+00
TOTDECAY	.548E+08	<.239E+00	.155E+03	<.508E+01	.947E-01	.748E+02	<.133E+00	<.285E+00
MONTHLY MAXIMUM CONC		(UCI/ML) JAN <.316E-07	(UCI/ML) JAN .316E-04	(UCI/ML) JAN .227E-05	(UCI/ML) JAN .153E-05	(UCI/ML) JAN .137E-04	(UCI/ML) JAN <.959E-07	(UCI/ML) JAN <.211E-08
AVERAGE CONC		<.316E-07	.316E-04	.227E-05	.153E-05	.137E-04	<.959E-07	<.211E-08

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 33/31 1974 AT
DISPOSAL SITE 210-3-95 CR13
WASTE STREAM DESCRIPTION- B PLANT STEAM CONDENSATE FROM SEPTEMBER, 1967 TO DATE.

1974	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)
JAN	.871E+07	<.345E-03	.931E+01	.359E+01	.229E+01	.100E+00	<.105E-02	<.552E-01
FEB	.106E+08	<.456E-03	.508E+00	.176E+01	.806E+02	.227E+00	<.907E-03	<.503E-01
MAR	.333E+07	.184E-02	.506E+00	.108E+01	<.404E+01	.192E+00	<.210E-01	<.845E-01
APR								
MAY								
JUN								
JUL								
AUG								
SEP								
OCT								
NOV								
DEC								
ADJ								
73 SUM	.276E+08	<.264E-02	.103E+02	.302E+01	<.774E-01	.519E+00	<.230E-01	<.196E+00
PRE SUM	.603E+09	<.432E+00	.137E+03	<.723E+01	<.138E+01	.202E+02	<.326E+00	<.393E+01
TOT SUM	.630E+09	<.434E+00	.148E+03	<.108E+02	<.145E+01	.208E+02	<.350E+00	<.412E+01
73 DECAY	.276E+08	<.264E-02	.984E+01	.360E+01	<.724E-01	.517E+00	<.234E-01	<.190E+00
PREDECAY	.603E+09	<.432E+00	.548E+02	<.660E+01	<.145E+00	.185E+02	<.107E+00	<.393E+01
TOTDECAY	.630E+09	<.434E+00	.646E+02	<.103E+02	<.217E+00	.191E+02	<.190E+00	<.412E+01
MONTHLY MAXIMUM CONC		(UCI/ML) MAR .136E-07	(UCI/ML) JAN .107E-02	(UCI/ML) JAN .412E-03	(UCI/ML) MAR <.557E-05	(UCI/ML) MAR .230E-04	(UCI/ML) MAR <.200E-03	(UCI/ML) MAR <.334E-03
AVERAGE CONC		<.587E-08	.374E-03	.131E-03	<.280E-05	.188E-04	<.804E-06	<.230E-03

TABLE 5

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MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 6/30 1974 AT
DISPOSAL SITE 210-3-F2 CR10
WASTE STREAM DESCRIPTION- B PLANT PROCESS CONDENSATE FROM NOVEMBER 21, 1973 TO DATE.

1974	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KG)
JAN	.151E+07	.266E-02	.167E+01	.464E+00	<.157E-01	.302E+00	<.572E-03	<.183E-01
FEB	.178E+07	.818E-02	.724E+00	.157E+00	<.780E-02	.170E+00	.851E-03	.133E+01
MAR	.568E+06	.317E-02	.252E+00	.228E-01	<.249E-02	.328E-01	<.185E-03	<.570E-02
APR								
MAY								
JUN								
JUL								
AUG								
SEP								
OCT								
NOV								
DEC								
ADJ								
73 SUM	.386E+07	.140E-01	.264E+01	.644E+00	<.240E-01	.510E+00	<.101E-02	.141E+01
PRE SUM	.192E+07	.840E-03	.194E+01	.314E+00	<.132E-01	.326E+00	<.855E-03	<.194E-01
TOT SUM	.578E+07	.148E-01	.458E+01	.958E+00	<.422E-01	.836E+00	<.244E-02	.145E+01
73 DECAY	.386E+07	.140E-01	.258E+01	.641E+00	<.215E-01	.508E+00	<.158E-02	.141E+01
PRE DECAY	.192E+07	.840E-03	.172E+01	.312E+00	<.149E-01	.324E+00	<.759E-03	<.194E-01
TOT DECAY	.578E+07	.148E-01	.430E+01	.953E+00	<.363E-01	.832E+00	<.258E-02	.143E+01
MONTHLY MAXIMUM CONC		(UCI/ML) MAR .342E-06	(UCI/ML) JAN .110E-02	(UCI/ML) JAN .360E-03	(UCI/ML) JAN <.954E-05	(UCI/ML) JAN .199E-05	(UCI/ML) FEB .478E-06	(UCI/ML) FEB .259E-06
AVERAGE CONC		.223E-06	.685E-03	.167E-03	<.021E-05	.132E-05	<.416E-06	.121E-06

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1974 AT
DISPOSAL SITE 216-C-7 CR15
WASTE STREAM DESCRIPTION- CRITICAL MASS LABORATORY WASTES FROM 1960 TO DATE.

1974	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	AU-198 (CI)	CS-137 (CI)	CO-60 (CI)	U (KG)
JAN	.189E+02							
FEB	.102E+04	.233E-03						
MAR	.102E+04	.174E-03						
APR								
MAY								
JUN								
JUL								
AUG								
SEP								
OCT								
NOV								
DEC								
ADJ								
73 SUM	.206E+04	.458E-03						
PRE SUM	.514E+05	<.110E+01	.200E+02	<.100E+00	.100E+01	<.100E+00	<.100E+00	<.100E+00
TOT SUM	.535E+05	<.110E+01	.200E+02	<.100E+00	.100E+01	<.100E+00	<.100E+00	<.100E+00
73 DECAY	.206E+04	.458E-03						
PREDECAY	.514E+05	<.110E+01	.436E+00	<.763E-01	.930E-03	<.781E-01	<.247E-01	<.100E+00
TOTDECAY	.535E+05	<.110E+01	.436E+00	<.763E-01	.930E-03	<.781E-01	<.247E-01	<.100E+00
MONTHLY MAXIMUM CONC		(UCI/ML) Fe3 .170E-04	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)
AVERAGE CONC		.136E-04						

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 6/30/74 AT
 DISPOSAL SITE 210-S-25 CR10
 WASTE STREAM DESCRIPTION- 2+2-3 EVAPORATOR-CRYSTALLIZER PROCESS CONDENSATE FROM NOVEMBER 1973
 TO DATE.

1974	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	KU-100 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)
JAN	.946E+07	<.484E-04	.136E-03					<.997E-01
FEB	.850E+07	.694E-04	<.269E-03					<.365E-01
MAR	.756E+07	.595E-04	.263E-03					<.716E-01
APR								
MAY								
JUN								
JUL								
AUG								
SEP								
OCT								
NOV								
DEC								
ADJ								
73 SUM	.254E+08	<.177E-03	<.668E-03					<.257E+00
PRE SUM	.696E+07	<.125E-03	.393E-02	<.534E-03	<.117E-02	.177E-03	<.943E-04	<.738E-01
TOT SUM	.324E+08	<.303E-03	.461E-02	<.534E-03	<.117E-02	.177E-03	<.943E-04	<.531E+00
73 DECAY	.254E+08	<.177E-03	<.586E-03					<.257E+00
PRE DECAY	.696E+07	<.125E-03	.336E-02	<.530E-03	<.908E-03	.176E-03	<.898E-04	<.738E-01
TOT DECAY	.324E+08	<.303E-03	.395E-02	<.530E-03	<.908E-03	.176E-03	<.898E-04	<.531E+00
MONTHLY MAXIMUM CONC		(UCI/ML) MAR .517E-09	(UCI/ML) MAR .373E-07	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML) MAR <.538E-08
AVERAGE CONC		<.428E-09	<.263E-07					<.537E-08

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1974 AT
DISPOSAL SITE 216-T-19 CRIS
WASTE STREAM DESCRIPTION- 242-T EVAPORATOR CONDENSATE FROM DECEMBER 1964 TO DATE.

1974	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	KU-100 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)
JAN								
FEB								
MAR	.103E+06	.253E-03	.602E-01	.621E-02	.256E-03	.147E-01	<.105E-04	<.553E-03
APR								
MAY								
JUN								
JUL								
AUG								
SEP								
OCT								
NOV								
DEC								
ADJ	.134E+06 ¹							
73 SUM	.237E+05	.253E-03	.602E-01	.621E-02	.256E-03	.147E-01	<.105E-04	<.553E-03
PRE SUM	.421E+09	.143E+02	.454E+04	.620E+02	.100E+04	.370E+03	.106E+01	<.940E+01
TOT SUM	.421E+09	.143E+02	.454E+04	.620E+02	.100E+04	.370E+03	.106E+01	<.940E+01
73 DECAY	.237E+06	.253E-03	.591E-01	.621E-02	.248E-03	.147E-01	<.105E-04	<.553E-03
PREDECAY	.421E+09	.143E+02	.572E+03	.407E+02	<.204E+00	.254E+03	<.121E+00	<.940E+01
TOTDECAY	.421E+09	.143E+02	.572E+03	.408E+02	<.205E+00	.254E+03	<.121E+00	<.940E+01
MONTHLY MAXIMUM CONC		(UCI/ML) MAR .151E-06	(UCI/ML) MAR .584E-03	(UCI/ML) MAR .602E-04	(UCI/ML) MAR .248E-05	(UCI/ML) MAR .143E-03	(UCI/ML) MAR <.102E-06	(UCI/ML) MAR <.179E-06
AVERAGE CONC		.654E-07	.254E-03	.262E-04	.108E-05	.620E-04	<.443E-07	<.777E-09

¹Steam condensate.

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 03/31 1974 AT
DISPOSAL SITE 210-Z-10 CR13
WASTE STREAM DESCRIPTION- 231-Z BUILDING WASTE FROM MARCH 1, 1968 TO DATE.

1974	VOLUME (L)	PU (G1)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KG1)
JAN	.208E+06	.384E+L1	.230E-02					
FEB	.280E+06	.322E-02	.832E-04					
MAR	.330E+06	.524E-02	.200E-03					
APR								
MAY								
JUN								
JUL								
AUG								
SEP								
OCT								
NOV								
DEC								
73 SUM	.928E+06	.385E+L1	.207E-02					
PRE SUM	.938E+08	<.708E+02	<.989E+00					
TOT SUM	.947E+08	<.746E+02	<.992E+00					
73 DECAY	.928E+06	.385E+L1	.207E-02					
PREDECAY	.938E+08	<.708E+02	<.130E+00					
TOTDECAY	.947E+08	<.746E+02	<.138E+00					
MONTHLY MAXIMUM CONC		(UCI/ML) JAN .381E-03	(UCI/ML) JAN .880E-05	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)
AVERAGE CONC		.255E-03	.285E-05					

TABLE 10

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MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1974 AT
DISPOSAL SITE 216-A-25 SUMMARY
WASTE STREAM DESCRIPTION- AR VAULT COOLING WATER AND FUREX PROCESS COOLING WATER.

1974	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)	U-235 (GM)
JAN	.428E+08	<.931E-02	<.020E-02	<.697E-03	<.133E-02	<.333E-03	<.437E-03	<.447E+00	
FEB	.244E+08	<.629E-02	<.280E-02	<.817E-03	<.337E-03	<.246E-03	<.153E-03	<.192E+00	
MAR	.560E+08	<.171E-01	.724E-02	<.819E-03	<.202E-02	<.334E-03	<.422E-03	<.300E+00	
APR									
MAY									
JUN									
JUL									
AUG									
SEP									
OCT									
NOV									
DEC									
ADJ	.290E+09 ¹								
73 SUM	.414E+09	<.327E-01	<.163E-01	<.233E-02	<.421E-02	<.105E-02	<.101E-02	<.998E+00	
PRE SUM	.170E+12	.422E+03	.227E+06	.482E+03	<.740E+03	.362E+03	<.439E+02	<.043E+03	<.459E
TOT SUM	.173E+12	.422E+03	.227E+06	.482E+03	<.740E+03	.362E+03	<.439E+02	<.044E+03	<.459E
73 DECAY	.414E+09	<.327E-01	<.156E-01	<.233E-02	<.388E-02	<.105E-02	<.995E-03	<.993E+00	
PREDECAY	.170E+12	.422E+03	.231E+04	.384E+03	<.903E+01	.294E+03	<.203E+02	<.043E+03	<.459E
TOTDECAY	.170E+12	.422E+03	.231E+04	.384E+03	<.903E+01	.294E+03	<.203E+02	<.044E+03	<.459E
MONTHLY MAXIMUM CONC		(UCI/ML) MAR	(UCI/ML) JAN	(UCI/ML) FEB	(UCI/ML) JAN	(UCI/ML) MAR	(UCI/ML) JAN	(UCI/ML) JAN	
		<.180E-07	<.146E-06	<.335E-07	<.428E-07	<.380E-08	<.102E-07	<.348E-06	
AVERAGE CONC		<.486E-08	<.394E-07	<.564E-08	<.102E-07	<.254E-08	<.245E-03	<.303E-09	

¹Volume ADJ includes .290E+09 from 200 East Power House.

TABLE 11

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MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1974 AT
DISPOSAL SITE 216-A-25 POND

WASTE STREAM DESCRIPTION- PUREX PROCESS COOLING WATER FROM DECEMBER 1957 TO DATE.

1974	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KG4)	U-233 (GM)
JAN	.518E+08	<.924E-02	<.620E-02	<.697E-03	<.183E-02	<.353E-03	<.437E-03	<.330E+00	
FEB	.145E+08	<.612E-02	<.278E-02	<.817E-03	<.357E-03	<.140E-03	<.153E-03	<.920E-01	
MAR	.456E+08	<.171E-01	.723E-02	<.819E-03	<.202E-02	<.354E-03	<.422E-03	<.248E+00	
APR									
MAY									
JUN									
JUL									
AUG									
SEP									
OCT									
NOV									
DEC									
ADJ									
73 SUM	.919E+08	<.324E-01	<.162E-01	<.233E-02	<.421E-02	<.105E-02	<.101E-02	<.070E+00	
PRE SUM	.158E+12	.423E+03	.227E+06	.482E+03	<.741E+03	.361E+03	<.440E+02	.574E+00	<.482E+03
TOT SUM	.158E+12	.423E+03	.227E+06	.482E+03	<.741E+03	.361E+03	<.440E+02	.574E+00	<.482E+03
73 DECAY	.919E+08	<.324E-01	<.155E-01	<.233E-02	<.388E-02	<.105E-02	<.995E-03	<.070E+00	
PREDECAY	.158E+12	.423E+03	.300E+04	.384E+03	<.912E+01	.294E+03	<.204E+02	.574E+00	<.482E+03
TOTDECAY	.158E+12	.423E+03	.300E+04	.384E+03	<.913E+01	.294E+03	<.204E+02	.574E+00	<.482E+03
MONTHLY MAXIMUM CONC		(UCI/ML) FEB <.259E-07	(UCI/ML) JAN <.195E-06	(UCI/ML) FEB <.563E-07	(UCI/ML) JAN <.576E-07	(UCI/ML) MAR <.122E-07	(UCI/ML) JAN <.137E-07	(UCI/ML) JAN <.352E-08	
AVERAGE CONC		<.217E-07	<.170E-06	<.254E-07	<.458E-07	<.115E-07	<.120E-07	<.245E-08	

TABLE 12

PAGE 00

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 6/31 1974 AT
DISPOSAL SITE 210-A-25 POND
WASTE STREAM DESCRIPTION- AR VAULT COOLING WATER SINCE JANUARY 1, 1969.

1974	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	KU-110 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)
JAN	.111E+08	.094E-04	.296E-03					<.111E+00
FEB	.934E+07	.169E-03	.832E-03					<.933E-01
MAR	.111E+08	<.676E-04	.224E-02					<.111E+00
APR								
MAY								
JUN								
JUL								
AUG								
SEP								
OCT								
NOV								
DEC								
ADJ								
73 SUM	.318E+08	<.306E-03	.343E-02					<.322E+00
PRE SUM	.227E+10	<.658E+00	<.148E+01	<.490E-01	<.231E+00	<.970E-01	<.390E-01	<.600E+01
TOT SUM	.230E+10	<.658E+00	<.148E+01	<.490E-01	<.231E+00	<.970E-01	<.390E-01	<.600E+01
73 DECAY	.318E+08	<.306E-03	.310E-02					<.322E+00
PREDECAY	.227E+10	<.658E+00	<.343E+00	<.430E-01	<.873E-02	<.780E-01	<.209E-01	<.600E+01
TOTDECAY	.230E+10	<.658E+00	<.340E+00	<.430E-01	<.873E-02	<.780E-01	<.209E-01	<.600E+01
MONTHLY MAXIMUM CONC		(UCI/ML) FEB .105E-08	(UCI/ML) MAR .204E-06	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML) FEB <.338E-08
AVERAGE CONC		<.590E-09	.108E-06					<.337E-08

TABLE 13

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MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 3/31 1974 AT
 DISPOSAL SITE 216-B-3 SUMMARY
 WASTE STREAM DESCRIPTION- 5 PLANT COOLING WATER AND CHEMICAL SEWER, CR VAULT COOLING WATER, PUREX
 CHEMICAL SEWER, ITS-1 AND ITS-2 COOLING WATER.

1974	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)	U-235 (GM)
JAN	.356E+09	<.153E-01	.168E-01	<.512E-02	<.183E-02	<.346E-03	<.529E-03	<.290E+01	
FEB	.281E+09	<.153E-01	.473E-01	.622E-02	<.274E-02	<.212E-02	<.323E-03	<.284E+01	
MAR	.271E+09	<.258E-01	.432E+00	<.243E-02	<.197E-02	<.400E-03	<.389E-03	<.271E+01	
APR									
MAY									
JUN									
JUL									
AUG									
SEP									
OCT									
NOV									
DEC									
ADJ									
73 SUM	.857E+09	<.564E-01	.497E+00	<.138E-01	<.653E-02	<.280E-02	<.124E-02	<.845E+01	
PRE SUM	.924E+11	<.240E+03	.232E+05	.152E+03	.232E+04	.140E+03	<.198E+02	<.308E+03	<.300E+02
TOT SUM	.932E+11	<.241E+03	.232E+05	.152E+03	.232E+04	.140E+03	<.198E+02	<.370E+03	<.300E+02
73 DECAY	.857E+09	<.564E-01	.407E+00	<.138E-01	<.651E-02	<.285E-02	<.122E-02	<.845E+01	
PRE DECAY	.924E+11	<.240E+03	.633E+03	.127E+03	.508E+01	.120E+03	<.835E+01	<.303E+03	<.300E+02
TOT DECAY	.932E+11	<.240E+03	.633E+03	.127E+03	.508E+01	.120E+03	<.885E+01	<.370E+03	<.300E+02
MONTHLY MAXIMUM CONC		(UCI/ML) MAR <.585E-08	(UCI/ML) MAR .160E-05	(UCI/ML) FEB .222E-07	(UCI/ML) FEB <.977E-08	(UCI/ML) FEB <.754E-08	(UCI/ML) JAN <.170E-03	(UCI/ML) FEB <.337E-08	
AVERAGE CONC		<.404E-08	.579E-06	<.161E-07	<.702E-08	<.334E-08	<.145E-03	<.328E-08	

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 6/31 1974 AT
DISPOSAL SITE 216-J-3 POND
WASTE STREAM DESCRIPTION- B PLANT COOLING WATER, SINCE JANUARY 1, 1968.

1974	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)
JAN	.229E+09	<.150E-02	.153E-01					<.230E+01
FEB	.216E+09	<.127E-02	.235E-01					<.227E+01
MAR	.195E+09	.833E-02	.430E+00					<.197E+01
APR								
MAY								
JUN								
JUL								
AUG								
SEP								
OCT								
NOV								
DEC								
ADJ								
73 SUM	.629E+09	<.111E-01	.468E+00					<.054E+01
PRE SUM	.136E+11	<.795E+01	.734E+02	<.250E+01	<.389E+01	<.081E+01	.375E+01	<.015E+02
TOT SUM	.142E+11	<.796E+01	.739E+02	<.250E+01	<.389E+01	<.080E+01	.375E+01	<.081E+02
73 DECAY	.629E+09	<.111E-01	.437E+00					<.054E+01
PREDECAY	.136E+11	<.795E+01	.207E+02	<.221E+01	<.861E-01	<.005E+01	.170E+01	<.015E+02
TOTDECAY	.142E+11	<.796E+01	.211E+02	<.220E+01	<.861E-01	<.005E+01	.170E+01	<.081E+02
MONTHLY MAXIMUM CONC		(UCI/ML) MAR .263E-08	(UCI/ML) MAR .221E-05	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML) FEB <.368E-08
AVERAGE CONC		<.108E-08	.745E-06					<.347E-08

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1974 AT
DISPOSAL SITE 216-B-3 POND
WASTE STREAM DESCRIPTION- IN-TANK SOLIDIFICATION NO. 1 COOLING WATER, SINCE JANUARY 1, 1969.

1974	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KG)
JAN	.132E+08	<.497E-04	.246E-03					<.134E+00
FEB	.132E+08	.211E-03	.114E-02					<.134E+00
MAR	.132E+08	<.816E-04	.329E-04					<.134E+00
APR								
MAY								
JUN								
JUL								
AUG								
SEP								
OCT								
NOV								
DEC								
ADJ								
73 SUM	.397E+08	<.343E-03	.147E-02					<.402E+00
PRE SUM	.167E+10	<.694E+00	<.169E+01	<.343E-01	<.880E-01	.431E+00	<.160E-01	<.815E+01
TOT SUM	.170E+10	<.694E+00	<.169E+01	<.343E-01	<.880E-01	.431E+00	<.160E-01	<.855E+01
73 DECAY	.397E+08	<.343E-03	.124E-02					<.402E+00
PREDECAY	.167E+10	<.694E+00	<.887E+00	<.307E-01	<.427E-02	.395E+00	<.856E-02	<.815E+01
TOTDECAY	.170E+10	<.694E+00	<.889E+00	<.307E-01	<.427E-02	.395E+00	<.856E-02	<.855E+01
MONTHLY MAXIMUM CONC		(UCI/ML) FEB .980E-09	(UCI/ML) FEB .864E-07	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML) FEB <.333E-08
AVERAGE CONC		<.629E-09	.371E-07					<.337E-08

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 03/31 1974 AT
DISPOSAL SITE 21b-3-3 FUND
WASTE STREAM DESCRIPTION- IN-TANK SOLIDIFICATION NO. 2 COOLING WATER, SINCE JANUARY 1, 1969.

1974	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KG)
JAN	.231E+03	<.226E-03	<.235E-03					<.232E+00
FEB	.210E+08	<.223E-03	.878E-03					<.215E+00
MAR	.223E+08	.356E-03	.909E-03					<.227E+00
APR								
MAY								
JUN								
JUL								
AUG								
SEP								
OCT								
NOV								
DEC								
ADJ								
73 SUM	.664E+08	<.805E-03	<.207E-02					<.073E+00
PRE SUM	.231E+10	<.106E+01	<.302E+01	<.564E-01	<.102E+00	<.813E+00	<.179E-01	<.102E+02
TOT SUM	.238E+10	<.106E+01	<.302E+01	<.564E-01	<.102E+00	<.813E+00	<.179E-01	<.109E+02
73 DECAY	.664E+08	<.805E-03	<.182E-02					<.073E+00
PREDECAY	.231E+10	<.106E+01	<.161E+01	<.502E-01	<.014E-02	<.729E+00	<.957E-02	<.102E+02
TOTDECAY	.238E+10	<.106E+01	<.161E+01	<.502E-01	<.014E-02	<.729E+00	<.957E-02	<.109E+02
MONTHLY MAXIMUM CONC		(UCI/ML) MAR .980E-09	(UCI/ML) FEB .417E-07	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML) FEB <.340E-08
AVERAGE CONC		<.744E-09	<.312E-07					<.337E-08

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MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 3/31 1974 AT
DISPOSAL SITE 216-B-3 FOND

WASTE STREAM DESCRIPTION- PUREX CHEMICAL SEWER, SINCE JANUARY 1, 1968.

1974	VOLUME (L)	PU (G4)	BETA (CI)	SR-90 (CI)	KU-100 (CI)	CS-137 (CI)	CO-60 (CI)	U (KG4)	U-235 (GM)
JAN	.409E+08	<.135E-01	.151E-01	<.512E-02	<.183E-02	<.346E-03	<.529E-03	<.238E+00	
FEB	.409E+08	<.136E-01	.244E-01	.622E-02	<.274E-02	<.212E-02	<.323E-03	<.221E+00	
MAR	.409E+08	<.171E-01	.101E-01	<.248E-02	<.197E-02	<.400E-03	<.339E-03	.375E+00	
APR									
MAY									
JUN									
JUL									
AUG									
SEP									
OCT									
NOV									
DEC									
ADJ									
73 SUM	.123E+09	<.442E-01	.496E-01	<.138E-01	<.653E-02	<.286E-02	<.124E-02	<.833E+00	
PRE SUM	.241E+10	<.185E+02	.205E+03	.404E+01	.796E+02	.492E+01	.272E+01	<.210E+02	<.681E+01
TOT SUM	.253E+10	<.186E+02	.205E+03	.406E+01	.796E+02	.492E+01	.272E+01	<.218E+02	<.681E+01
73 DECAY	.123E+09	<.442E-01	.481E-01	<.138E-01	<.651E-02	<.285E-02	<.122E-02	<.833E+00	
PREDECAY	.241E+10	<.185E+02	.221E+02	.354E+01	<.204E+01	.438E+01	.141E+01	<.210E+02	<.681E+01
TOTDECAY	.253E+10	<.186E+02	.222E+02	.356E+01	<.205E+01	.438E+01	.141E+01	<.218E+02	<.681E+01
MONTHLY MAXIMUM CONC		(UCI/ML) MAR <.256E-07	(UCI/ML) FEB .598E-06	(UCI/ML) FEB .152E-06	(UCI/ML) FEB <.671E-07	(UCI/ML) FEB <.518E-07	(UCI/ML) JAN <.129E-07	(UCI/ML) MAR .305E-08	
AVERAGE CONC		<.221E-07	.405E-06	<.113E-06	<.533E-07	<.230E-07	<.101E-07	<.226E-08	

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 3/31 1974 AT
 BIOFECAL SITE 21E-B-65 SUMMARY
 WASTE STREAM DESCRIPTION- B PLANT CHEMICAL SEWER, B PLANT COOLING WATER AND ITS-2 COOLING WATER

1974	VOLUME (L)	PU (G4)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)
JAN	.257E+08	<.243E-02	<.809E-02	.261E-02				<.144E+00
FEB	.212E+08	<.255E-02	<.340E-02	.252E-02				<.114E+00
MAR	.231E+08	<.208E-02	<.354E-01					<.125E+00
APR								
MAY								
JUN								
JUL								
AUG								
SEP								
OCT								
NOV								
DEC								
ADJ								
73 SUM	.700E+08	<.767E-02	<.500E-01	.453E-02				<.380E+00
PRE SUM	.142E+10	<.227E+00	<.808E+01	.171E+01	<.139E+00	<.079E+00	<.135E-01	<.750E+01
TOT SUM	.149E+10	<.235E+00	<.873E+01	.172E+01	<.139E+00	<.079E+00	<.135E-01	<.794E+01
73 DECAY	.700E+08	<.767E-02	<.465E-01	.452E-02				<.380E+00
PREDECAY	.142E+10	<.227E+00	<.519E+01	.157E+01	<.208E-01	<.035E+00	<.105E-01	<.756E+01
TOTDECAY	.149E+10	<.235E+00	<.523E+01	.158E+01	<.208E-01	<.035E+00	<.105E-01	<.794E+01
MONTHLY MAXIMUM CONC		(UCI/ML) FEB <.740E-08	(UCI/ML) MAR <.145E-05	(UCI/ML) FEB .119E-06	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML) JAN <.183E-08
AVERAGE CONC		<.073E-08	<.714E-06	.047E-07				<.181E-08

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 30/31 1974 AT
DISPOSAL SITE 216-B-63 TRENCH
WASTE STREAM DESCRIPTION- B PLANT CHEMICAL SLEW FROM MAY 7, 1970 TO DATE.

1974	VOLUME (L)	PU (G)	BETA (CI)	SR-90 (CI)	KU-100 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)
JAN	.007E+08	<.243E-02	<.809E-02	.201E-02				<.141E+00
FEB	.212E+08	<.200E-02	<.840E-02	.292E-02				<.114E+00
MAR	.201E+08	<.268E-02	<.334E-01					<.125E+00
APR								
MAY								
JUN								
JUL								
AUG								
SEP								
OCT								
NOV								
DEC								
ADJ								
73 SUM	.700E+08	<.767E-02	<.500E-01	.453E-02				<.380E+00
PRE SUM	.128E+10	<.196E+00	<.877E+01	.172E+01	<.142E+00	<.670E+00	<.134E-01	<.049E+01
TOT SUM	.135E+10	<.204E+00	<.882E+01	.172E+01	<.142E+00	<.076E+00	<.134E-01	<.087E+01
73 DECAY	.700E+08	<.767E-02	<.469E-01	.452E-02				<.380E+00
PREDECAY	.128E+10	<.196E+00	<.520E+01	.158E+01	<.210E-01	<.032E+00	<.104E-01	<.049E+01
TOTDECAY	.135E+10	<.204E+00	<.524E+01	.158E+01	<.210E-01	<.032E+00	<.104E-01	<.087E+01
MONTHLY MAXIMUM CONC		(UCI/ML) FEB <.740E-08	(UCI/ML) MAR <.145E-05	(UCI/ML) FEB .119E-06	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML) JAN <.183E-03
AVERAGE CONC		<.073E-08	<.714E-06	.647E-07				<.181E-03

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1974 AT
DISPOSAL SITE 216-S-11 FOND
WASTE STREAM DESCRIPTION- 202-S CHEMICAL SEWER

1974	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)
JAN	.159E+08	<.363E-04	.148E-03					<.170E+00
FEB	.153E+08	.131E-03	.831E-03					<.155E+00
MAR	.159E+08	.496E-03	.208E-03					<.171E+00
APR								
MAY								
JUN								
JUL								
AUG								
SEP								
OCT								
NOV								
DEC								
ADJ								
73 SUM	.491E+08	.663E-03	.119E-02					<.496E+00
PRE SUM	.322E+10	<.228E+00	.101E+03	.111E+01	.101E+02	.111E+01	<.133E+00	<.270E+02
TOT SUM	.327E+10	<.229E+00	.101E+03	.111E+01	.101E+02	.111E+01	<.133E+00	<.275E+02
73 DECAY	.491E+08	.663E-03	.101E-02					<.496E+00
PREDECAY	.322E+10	<.228E+00	.362E+01	<.813E+00	<.861E-02	<.830E+00	<.547E-01	<.270E+02
TOTDECAY	.327E+10	<.229E+00	.362E+01	<.813E+00	<.861E-02	<.830E+00	<.547E-01	<.275E+02
MONTHLY MAXIMUM CONC		(UCI/ML) MAR .180E-08	(UCI/ML) FEB .544E-07	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML) FEB <.338E-08
AVERAGE CONC		.830E-09	.242E-07					<.337E-08

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1974 AT
 DISPOSAL SITE 216-S-19 POND
 WASTE STREAM DESCRIPTION- REDOX LABORATORY COOLING WATER AND SINK WASTES FROM JANUARY 1952 TO DATE

1974	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CU-64 (CI)	U (KG)
JAN	.293E+07	.921E-03	<.790E-04					<.301E-01
FEB	.295E+07	.246E-02	.440E-03					<.203E-01
MAR	.293E+07	.155E-02	.720E-04					<.300E-01
APR								
MAY								
JUN								
JUL								
AUG								
SEP								
OCT								
NOV								
DEC								
ADJ								
73 SUM	.892E+07	.494E-02	<.591E-03					<.870E-01
PRE SUM	.728E+09	.205E+02	.325E+03	<.240E+01	<.082E+01	<.227E+01	<.503E+00	<.108E+03
TOT SUM	.737E+09	.205E+02	.325E+03	<.240E+01	<.082E+01	<.227E+01	<.503E+00	<.108E+03
73 DECAY	.892E+07	.494E-02	<.591E-03					<.870E-01
PREDECAY	.728E+09	.205E+02	.100E+02	<.195E+01	<.341E-01	<.185E+01	<.200E+00	<.108E+03
TOTDECAY	.737E+09	.205E+02	.100E+02	<.195E+01	<.341E-01	<.185E+01	<.200E+00	<.108E+03
MONTHLY MAXIMUM CONC		(UCI/ML) FEB .571E-07	(UCI/ML) FEB .166E-06	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML) JAN <.342E-08
AVERAGE CONC		.356E-07	<.094E-07					<.340E-08

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1974 AT
 DISFLOC SITE 242-T-4 POND
 WASTE STREAM DESCRIPTION- 242-T EVAPORATOR CONDENSER COOLING WATER SINCE JANUARY 1, 1967.

1974	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)
JAN	.169E+07	<.039E-04	.355E-03					<.121E-01
FEB	.571E+06	<.114E-04	.813E-04					<.391E-02
MAR	.543E+07	<.1.7E-05	.704E-03					<.307E-01
APR								
MAY								
JUN								
JUL								
AUG								
SEP								
OCT								
NOV								
DEC								
ADJ	.757E+07 ¹							
73 SUM	.125E+08	<.182E-03	.120E-02					<.527E-01
PRE SUM	.419E+11	<.367E+01	.553E+03	<.017E+01	.106E+05	.109E+02	<.330E+01	<.091E+03
TOT SUM	.419E+11	<.367E+01	.553E+03	<.017E+01	.106E+05	.109E+02	<.330E+01	<.091E+03
73 DECAY	.125E+08	<.182E-03	.106E-02					<.527E-01
PREDECAY	.419E+11	<.367E+01	.299E+02	<.505E+01	<.701E-01	.912E+01	<.140E+01	<.091E+03
TOTDECAY	.419E+11	<.367E+01	.299E+02	<.505E+01	<.701E-01	.912E+01	<.140E+01	<.091E+03
MONTHLY MAXIMUM CONC		(UCI/ML) JAN <.358E-08	(UCI/ML) JAN .325E-06	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML) JAN <.307E-05
AVERAGE CONC		<.393E-09	.959E-07					<.140E-06

¹The volume ADJ is waste waters from T Plant.

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 3/31 1974 AT
DISPOSAL SITE 210-U-10 SUMMARY
WASTE STREAM DESCRIPTION- U PLANT, 242-S AND 242-SX COOLING WATER, 234-S AND 231-Z WASTE
(Z-11 AND Z-19 DITCHES), LAUNDRY WASTE AND POWER HOUSE WATER.

1974	VOLUME (L)	PU (G4)	BETA (CI)	SK-90 (CI)	KJ-100 (CI)	US-137 (CI)	UU-60 (CI)	U (KG I)
JAN	.452E+13	<.950E+01	<.724E+01					<.423E+01
FEB	.434E+13	<.939E+01	<.750E+01					<.404E+01
MAR	.444E+13	<.201E+01	<.172E+00					<.373E+01
APR								
MAY								
JUN								
JUL								
AUG								
SEP								
OCT								
NOV								
DEC								
ADJ	.352E+09 ¹							
73 SUM	.169E+10	<.453E+00	<.318E+00					<.121E+02
PRE SUM	.121E+12	.811E+04	.305E+04	<.220E+02	.309E+03	<.157E+02	<.455E+01	.144E+04
TOT SUM	.123E+12	.811E+04	.305E+04	<.226E+02	.309E+03	<.157E+02	<.455E+01	.145E+04
73 DECAY	.169E+10	<.453E+00	<.233E+00					<.121E+02
PREDECAY	.121E+12	.811E+04	.805E+02	<.153E+02	<.157E+03	<.114E+02	<.131E+01	.144E+04
TOTDECAY	.123E+12	.811E+04	.648E+02	<.159E+02	<.157E+03	<.114E+02	<.131E+01	.145E+04
MONTHLY MAXIMUM CONC		(UCI/ML) MAR <.301E+07	(UCI/ML) MAR <.388E+06	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML) JAN <.513E+00
AVERAGE CONC		<.105E+07	<.190E+05					<.240E+00

¹The volume ADJ includes .340E+09 from 200 West Power House and .123E+08 from 221-U.

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1974 AT
 DISPOSAL SITE 216-U-1 DITCH
 WASTE STREAM DESCRIPTION- LAUNDRY WASTE WATER (U-14 DITCH), SINCE JANUARY 1, 1968.

1974	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	KU-100 (CI)	CS-137 (CI)	CO-60 (CI)	U (KG)
JAN	.278E+07	.193E-02	.150E-02					
FEB	.308E+07	<.410E-02	.297E-02					
MAR	.414E+07	.703E-02	.172E-02					
APR								
MAY								
JUN								
JUL								
AUG								
SEP								
OCT								
NOV								
DEC								
ADJ								
73 SUM	.150E+08	<.137E-01	.619E-02					
PRE SUM	.298E+09	<.363E+00	<.384E+01					
TOT SUM	.309E+09	<.377E+00	<.385E+01					
73 DECAY	.100E+08	<.137E-01	.529E-02					
PREDECAY	.298E+09	<.363E+00	<.210E+00					
TOTDECAY	.309E+09	<.377E+00	<.222E+00					
MONTHLY MAXIMUM CONC		(UCI/ML) MAR .113E-06	(UCI/ML) FEB .803E-06	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)
AVERAGE CONC		<.791E-07	.584E-06					

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1974 AT
 DISPOSAL SITE 215-U-21 PITCH
 WASTE STREAM DESCRIPTION- 242-S EVAPORATOR-CRYSTALIZER COOLING WATER FROM NOVEMBER 1973 TO DATE.

1974	VOLUME (L)	PO (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	J (KG)
JAN	.532E+09	<.212E-02	.154E-01					<.397E+01
FEB	.574E+09	<.215E-02	.213E-01					<.373E+01
MAR	.343E+09	.141E-01	.413E-01					<.353E+01
APR								
MAY								
JUN								
JUL								
AUG								
SEP								
OCT								
NOV								
DEC								
ADJ								
73 SUM	.115E+10	<.184E-01	.740E-01					<.113E+02
PRE SUM	.512E+09	.803E-02	<.156E-01					<.335E+01
TOT SUM	.142E+10	<.264E-01	<.896E-01					<.140E+02
73 DECAY	.115E+10	<.184E-01	.659E-01					<.113E+02
PRE DECAY	.512E+09	.803E-02	<.136E-01					<.335E+01
TOT DECAY	.142E+10	<.264E-01	<.765E-01					<.140E+02
MONTHLY MAXIMUM CONC		(UCI/ML) MAR .255E-08	(UCI/ML) MAR .125E-06	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML) JAN <.540E-03
AVERAGE CONC		<.102E-08	.671E-07					<.541E-03

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1974 AT
 DISPOSAL SITE 216-U-10 DITCH
 WASTE STREAM DESCRIPTION- 242-S EVAPORATOR-CRYSTALIZER STEAM CONDENSATE FROM NOVEMBER 1973 TO DATE

1974	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KG4)
JAN	.124E+08	<.552E-04	<.989E-04					<.126E+00
FEB	.108E+08	<.575E-04	<.281E-03					<.109E+00
MAR	.922E+07	.158E-03	<.862E-04					<.935E-01
APR								
MAY								
JUN								
JUL								
AUG								
SEP								
OCT								
NOV								
DEC								
ADJ								
73 SUM	.324E+08	<.271E-03	<.400E-03					<.328E+00
PRE SUM	.104E+08	<.337E-03	<.257E-03					<.111E+00
TOT SUM	.429E+08	<.608E-03	<.723E-03					<.439E+00
73 DECAY	.324E+08	<.271E-03	<.395E-03					<.328E+00
PREDECAY	.104E+08	<.337E-03	<.170E-03					<.111E+00
TOTDECAY	.429E+08	<.608E-03	<.566E-03					<.439E+00
MONTHLY MAXIMUM CONC		(UCI/ML) MAR .105E-08	(UCI/ML) FEB <.261E-07	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML) MAR <.338E-08
AVERAGE CONC		<.513E-09	<.144E-07					<.337E-08

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 3/31 1974 AT
DISPOSAL SITE 216-U-15 JITCH
WASTE STREAM DESCRIPTION- 241-SX COOLING WATER, SINCE JANUARY 1, 1968.

1974	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)
JAN	.152E+08	<.132E-03	.135E-02					<.153E+00
FEB	.137E+08	.253E-03	.570E-02					<.139E+00
MAR	.152E+08	.430E-03	.121E-02					<.154E+00
APR								
MAY								
JUN								
JUL								
AUG								
SEP								
OCT								
NOV								
DEC								
ADJ								
73 SUM	.442E+08	<.815E-03	.826E-02					<.447E+00
PRE SUM	.104E+10	<.644E+02	<.207E+02	<.498E+00	<.111E+01	<.117E+01	<.301E+00	<.600E+01
TOT SUM	.109E+10	<.644E+02	<.207E+02	<.498E+00	<.111E+01	<.117E+01	<.301E+00	<.601E+01
73 DECAY	.442E+08	<.815E-03	.701E-02					<.447E+00
PREDECAY	.104E+10	<.644E+02	<.353E+01	<.430E+00	<.219E-01	<.104E+01	<.170E+00	<.606E+01
TOTDECAY	.109E+10	<.644E+02	<.354E+01	<.436E+00	<.219E-01	<.104E+01	<.170E+00	<.651E+01
MONTHLY MAXIMUM CONC		(UCI/ML) MAR .174E-08	(UCI/ML) FEB .415E-06	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML) FEB <.338E-08
AVERAGE CONC		<.113E-08	.187E-06					<.337E-08

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 3/31 1974 AT
 DISPOSAL SITE 216-U-10 DITCH
 WASTE STREAM DESCRIPTION- 231-Z COOLING WATER (Z-19 DITCH FROM JANUARY 1972 TO DATE)

1974	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KGM)
JAN	.224E+08	<.273E-02	<.301E-02					
FEB	.224E+08	<.028E-03	<.238E-02					
MAR	.223E+08	<.371E-01	<.340E-02					
APR								
MAY								
JUN								
JUL								
AUG								
SEP								
OCT								
NOV								
DEC								
ADJ								
73 SUM	.672E+08	<.405E-01	<.934E-02					
PRE SUM	.556E+09	<.218E+00	<.108E+00					
TOT SUM	.623E+09	<.259E+00	<.117E+00					
73 DECAY	.672E+08	<.405E-01	<.801E-02					
PREDECAY	.556E+09	<.218E+00	<.323E-01					
TOTDECAY	.623E+09	<.259E+00	<.403E-01					
MONTHLY MAXIMUM CONC		(UCI/ML) MAR <.102E-06	(UCI/ML) MAR <.155E-06	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)
AVERAGE CONC		<.370E-07	<.139E-06					

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 03/31 1974 AT
 DISPOSAL SITE 210-U-10 DITCH
 WASTE STREAM DESCRIPTION- 234-5 COOLING WATER FROM JANUARY 1, 1968 TO DATE AND THE 231-Z
 COOLING WATER FROM JANUARY 1, 1968 TO DECEMBER 31, 1971. (Z-11 DITCH
 FROM JANUARY 1, 1968 TO MAY 1971 AND Z-19 DITCH FROM MAY 1971 TO DATE)

1974	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-137 (CI)	CO-60 (CI)	U (KG4)
JAN	.171E+08	<.881E-01	<.561E-01					
FEB	.145E+08	<.868E-01	<.393E-01					
MAR	.456E+08	<.202E+00	<.124E+00					
APR								
MAY								
JUN								
JUL								
AUG								
SEP								
OCT								
NOV								
DEC								
ADJ								
73 SUM	.773E+08	<.376E+00	<.220E+00					
PRE SUM	.278E+10	<.955E+02	<.563E+02	<.222E+01				
TOT SUM	.285E+10	<.959E+02	<.565E+02	<.222E+01				
73 DECAY	.773E+08	<.376E+00	<.193E+00					
PREDECAY	.278E+10	<.955E+02	<.724E+01	<.198E+01				
TOTDECAY	.285E+10	<.959E+02	<.744E+01	<.198E+01				
MONTHLY MAXIMUM CONC		(UCI/ML) FEB <.366E-06	(UCI/ML) JAN <.327E-05	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)
AVERAGE CONC		<.299E-06	<.284E-05					

1. HW-55176 - WOOD, V. W., (INDEX OF CPD CRIB BUILDING NUMBERS, DESIGNS OF CPD RADIOACTIVE LIQUID WASTE DISPOSAL SITES), MARCH 10, 1958, UNCLASSIFIED.
2. ARH-1562 - LUNDGREN, L. L., (200 EAST AND NORTH AREAS RADIOACTIVE LIQUID WASTE DISPOSAL SITES), JANUARY 1, 1970, UNCLASSIFIED.
3. ARH-2155 - LUNDGREN, L. L., (RADIOACTIVE LIQUID WASTE DISPOSAL FACILITIES IN THE 200 WEST AREA), AUGUST 31, 1971, UNCLASSIFIED.
4. ARH-2761 - ANDERSON, J. D., HANSON, G. L., KIEL, G. R., MCMURRY, B. J., AND NISICK, N. P., (INPUT AND DECAYED VALUES OF RADIOACTIVE LIQUID WASTES DISCHARGED TO THE GROUND IN THE 200 AREAS THROUGH 1971), MARCH 22, 1973, UNCLASSIFIED.
5. ARH-2757 - PART 3. ANDERSON, J. D., (RADIOACTIVE LIQUID WASTES DISCHARGED TO GROUND IN THE 200 AREAS DURING 1972), APRIL 9, 1973, UNCLASSIFIED.
6. ARH-2806 - 4Q REV. ANDERSON, J. D., (RADIOACTIVE LIQUID WASTES DISCHARGED TO GROUND IN THE 200 AREAS DURING 1973), MAY 14, 1974, UNCLASSIFIED.