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Richland, WA 99352

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RADIOACTIVE LIQUID WASTES DISCHARGED TO GROUND
IN THE 200 AREAS DURING 1978J. D. Anderson
B. E. Poremba

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RADIOACTIVE LIQUID WASTE DISCHARGED TO GROUND
IN THE 200 AREAS DURING 1978

NOTICE

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has been prepared from the best available
copy to permit the broadest possible avail-

J. D. Anderson
B. E. Poremba

Solid Waste Engineering
Waste Engineering Group
Process Engineering Department
Research and Engineering Division

March 26, 1979

Approved by:

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Low Level Waste and
Surveillance and Maintenance

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CONTENTS

	TABLE	PAGE
INTRODUCTION		I
DISCUSSION		I
SUMMARY - TOTAL 200 AREAS		1
SUMMARY - 200 EAST AREA		3
SUMMARY - 200 WEST AREA		5
SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIES WITHIN THE CHEMICAL SEPARATIONS CONTROL ZONE THROUGH 12/31 1974		
TO PONDS AND DITCHES	1-A	7
TO CRIES	1-B	22
TO SPECIFIC RETENTION SITES	1-C	94
DATA FOR INDIVIDUAL ACTIVE DISPOSAL SITES		
PONDS AND DITCHES		
216-A-25 242-A COOLING WATER	2	145
216-A-25 242-A STEAM CONDENSATE	3	148
216-A-25 AR VAULT COOLING WATER	4	151
216-A-25 PUREX COOLING WATER	5	154
216-A-25 GABLE MOUNTAIN POND AND DITCHES (SUMMARY)	6	157
216-B-3 B PLANT COOLING WATER	7	160
216-B-3 PUREX CHEMICAL SEWER	8	163
216-B-3 B POND AND DITCHES (SUMMARY)	9	166
216-E-63 B PLANT CHEM SEWER	10	169

CONTENTS

		TABLE	PAGE
216-B-63	B PLANT TRENCH (SUMMARY)	11	172
216-S-11	REDOX CHEM SEWER DITCH	12	175
216-S-19	222-S LAB POND	13	178
216-U-10	242-S COOLING WATER	14	181
216-U-10	242-S STEAM COND.	15	184
216-U-10	LAUNDRY	16	187
216-U-10	234-S WASTE WATER	17	190
216-U-10	231-Z WASTE WATER	18	193
216-U-10	U FOND AND DITCHES (SUMMARY)	19	196
CRIES AND SPECIFIC RETENTION			
216-A-3	203-A SILICA GEL WASTES	20	199
216-A-8	TANK FARM COND.	21	202
216-A-10	PUREX PROCESS CONDENSATE.	22	205
216-A-30	PUREX STEAM COND.	23	209
216-A-37	242-A PROCESS CONDENSATE	24	211
216-B-55	B PLANT STEAM COND.	25	214
216-B-62	B PLANT PROCESS COND.	26	217

CONTENTS

	TABLE	PAGE
216-C-7 209-E CRITICAL MASS LAB	27	220
216-S-25 242-S PROCESS COND.	28	223
BIBLIOGRAPHY		226
APPENDIX 1		227

INTRODUCTION

This document is issued quarterly for the purpose of summarizing the radioactive liquid wastes that have been discharged to the ground in the 200 Areas. In addition to data for 1978, 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 waste discharged to ground during the first half of 1978 and since startup (for both total and decayed depositions) with the Rockwell Hanford Operations control zone (200 Area plateau). Overall summaries are also presented on Page 3 for 200 East and on Page 5 for 200 West Area.

The data in Table 1 contains an estimate of the radioactivity discharged to individual ponds, cribs and specific retention sites during the first four quarters of 1978, and from start-up through December 31, 1978; an estimate of the decayed activities from start-up through 1978; the location and reference drawings of each disposal site, and the usage dates of each disposal site. The estimates for the radioactivity discharged to the ponds also include major non-radioactive streams.

The waste discharged during 1978 to each active disposal site is detailed on a month-to-month basis in Tables 2 through 28, 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, is found in these tables. This places all of the data on each active disposal site in one table.

The historical data for this report is based upon Reference 4 of the Bibliography. In addition, the report includes nuclides which were first reported for 1976. It should be noted that the data for these nuclides is for January 1976 to-date only.

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

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

The data in this report supersedes that contained in the third quarter report (RHO-CD-78-34 3Q).

THE RADIOACTIVE LIQUID WASTES DISCHARGED TO GROUND WERE

		TO PONDS AND DITCHES	TO CRIBS	TO SPECIFIC RETENTION SITES	TOTAL
FROM 1/1 TO 12/31 1978					
VOLUME	(L)	.214E+11	.255E+09		.216E+11
PU	(GM)	<.393E+01	<.553E+00		<.449E+01
BETA	(CI)	<.158E+01	.721E+02		.736E+02
SR-90	(CI)	.325E+00	.689E+01		.722E+01
RU-106	(CI)	<.641E-01	<.397E+00		<.481E+00
CS-134	(CI)		.147E+00		.147E+00
CS-137	(CI)	<.320E-01	.199E+02		.199E+02
CE-144	(CI)	<.530E-02	.428E+00		.434E+00
Pm-147	(CI)				
CO-60	(CI)	<.735E-01	<.164E+00		<.237E+00
SB-125	(CI)		.627E-01		.627E-01
U-238	(KGM)	<.205E+03	<.282E+01		<.208E+03
H-3	(CI)	<.134E+02	.828E+02		<.952E+02
U-233	(GM)				
AM-241	(GM)	.632E-04	.206E-02		.213E-02
EU-155	(CI)	.582E-02	.385E+00		.391E+00
EU-154	(CI)		.299E+01		.299E+01
AM-54	(CI)	.213E-02			.213E-02

THROUGH 12/31 1978 (FROM START UP)

VOLUME	(L)	.566E+12	.287E+11	.185E+09	.595E+12
PU	(GM)	.928E+04	.930E+05	.898E+05	.192E+06
BETA	(CI)	.115E+06	.221E+07	.105E+07	.337E+07
SR-90	(CI)	.176E+04	.319E+05	.118E+05	.455E+05
RU-106	(CI)	.378E+04	.253E+06	.301E+06	.558E+06
CS-134	(CI)	.587E-01	.233E+00		.291E+00
CS-137	(CI)	.631E+03	.178E+05	.322E+05	.506E+05
CE-144	(CI)	<.109E-01	.209E+01		.211E+01
Pm-147	(CI)				
CO-60	(CI)	<.736E+02	<.529E+03	.145E+03	<.753E+03
SB-125	(CI)		.108E+01		.108E+01

THE RADIOACTIVE LIQUID WASTES DISCHARGED TO GROUND WERE

		TO PONDS AND DITCHES	TO CRIBS	TO SPECIFIC RETENTION SITES	TOTAL
U-238	(KGM)	<.735E+04	.638E+05	.480E+05	.119E+06
H-3	(CI)	<.164E+02	.349E+03		.365E+03
U-233	(GM)	<.489E+03	.479E+03		<.967E+03
AK-241	(GM)	.305E-03	.753E-02		.784E-02
EU-155	(CI)	.288E+00	.184E+01		.213E+01
EU-154	(CI)		.320E+01		.320E+01
NN-54	(CI)	.213E-02			.213E-02

DECAYED THROUGH 12/31 1978 (FROM START UP)

VOLUME	(L)	.566E+12	.287E+11	.125E+09	.595E+12
PU	(GM)	.928E+04	.930E+05	.898E+05	.192E+06
BETA	(CI)	<.378E+04	<.598E+05	<.508E+05	<.114E+06
SR-90	(CI)	.134E+04	.183E+05	.700E+04	.266E+05
RU-106	(CI)	<.807E+00	.390E+02	.477E+01	.446E+02
CS-134	(CI)	.222E-01	.157E+00		.179E+00
CS-137	(CI)	.452E+03	.114E+05	.189E+05	.307E+05
CE-144	(CI)	<.710E-02	.462E+00		<.469E+00
PN-147	(CI)				
CO-60	(CI)	<.191E+02	<.725E+02	.913E+01	<.101E+03
S8-125	(CI)		.554E+00		.554E+00
U-238	(KGM)	<.735E+04	.638E+05	.480E+05	.119E+06
H-3	(CI)	<.157E+02	.315E+03		.331E+03
U-233	(GM)	<.489E+03	.479E+03		<.967E+03
AK-241	(GM)	.305E-03	.753E-02		.784E-02
EU-155	(CI)	.100E+00	.978E+00		.108E+01
EU-154	(CI)		.308E+01		.308E+01
NN-54	(CI)	.206E-02			.206E-02

THE RADIOACTIVE LIQUID WASTES DISCHARGED TO GROUND WERE

		TO PONDS AND DITCHES	TO CRIBS	TO SPECIFIC RETENTION SITES	TOTAL
FROM 1/1 TO 12/31 1978					
VOLUME	(L)	.153E+11	.241E+09		.156E+11
PU	(GM)	<.147E+01	<.545E+00		<.202E+01
BETA	(CI)	<.124E+01	.719E+02		.732E+02
SR-90	(CI)	.311E+00	.689E+01		.720E+01
RU-106	(CI)	<.666E-01	<.366E+00		<.433E+00
CS-134	(CI)		.147E+00		.147E+00
CS-137	(CI)	.189E-01	.199E+02		.199E+02
CE-144	(CI)	<.450E-02	.419E+00		.424E+00
PK-147	(CI)				
CO-60	(CI)	<.653E-01	<.144E+00		<.209E+00
SB-125	(CI)		.627E-01		.627E-01
U-238	(KGR)	<.156E+03	<.268E+01		<.158E+03
H-3	(CI)	<.128E+02	.717E+02		<.845E+02
U-233	(GM)				
AM-241	(GM)		.206E-02		.206E-02
EU-155	(CI)		.385E+00		.385E+00
EU-154	(CI)		.299E+01		.299E+01
KN-54	(CI)				

THROUGH 12/31 1978 (FROM START UP)

VOLUME	(L)	.319E+12	.170E+11	.103E+09	.336E+12
PU	(GM)	<.669E+03	.105E+05	.437E+03	.116E+05
BETA	(CI)	.112E+06	.993E+06	.100E+07	.211E+07
SR-90	(CI)	.159E+04	.226E+05	.116E+05	.357E+05
RU-106	(CI)	.306E+04	.237E+06	.301E+06	.541E+06
CS-134	(CI)	.587E-01	.169E+00		.228E+00
CS-137	(CI)	.511E+03	.106E+05	.157E+05	.268E+05
CE-144	(CI)	<.119E-01	.207E+01		.208E+01
PK-147	(CI)				
CO-60	(CI)	<.643E+02	.431E+03	.116E+03	<.612E+03
SB-125	(CI)		.108E+01		.108E+01

THE RADIOACTIVE LIQUID WASTES DISCHARGED TO GROUND WERE

		TO PONDS AND DITCHES	TO CRIBS	TO SPECIFIC RETENTION SITES	TOTAL
U-238	(KGM)	<.153E+04	.277E+05	.467E+05	.760E+05
H-3	(CI)	<.152E+02	.117E+03		<.132E+03
U-233	(GM)	<.489E+03	.479E+03		<.967E+03
AM-241	(GM)		.723E-02		.723E-02
EU-155	(CI)	.282E+00	.184E+01		.212E+01
EU-154	(CI)		.320E+01		.320E+01
MN-54	(CI)				

DECAYED THROUGH 12/31 1978 (FROM START UP)

VOLUME	(L)	.319E+12	.170E+11	.103E+09	.336E+12
PU	(GM)	<.669E+03	.105E+05	.437E+03	.116E+05
BETA	(CI)	<.342E+04	<.393E+05	<.326E+05	<.753E+05
SR-90	(CI)	.123E+04	.127E+05	.667E+04	.208E+05
RU-106	(CI)	<.759E+00	.375E+02	.475E+01	.431E+02
CS-134	(CI)	.222E-01	.133E+00		.155E+00
CS-137	(CI)	.374E+03	.664E+04	.951E+04	.167E+05
CE-144	(CI)	<.580E-02	.454E+00		.460E+00
PM-147	(CI)				
CC-60	(CI)	<.158E+02	<.555E+02	.798E+01	<.833E+02
SB-125	(CI)		.553E+00		.553E+00
U-238	(KGM)	<.153E+04	.277E+05	.467E+05	.760E+05
H-3	(CI)	<.146E+02	.110E+03		<.125E+03
U-233	(GM)	<.489E+03	.479E+03		<.967E+03
AM-241	(GM)		.723E-02		.723E-02
EU-155	(CI)	.949E-01	.977E+00		.107E+01
EU-154	(CI)		.308E+01		.308E+01
MN-54	(CI)				

THE RADIOACTIVE LIQUID WASTES DISCHARGED TO GROUND WERE

		TO PONDS AND DITCHES	TO CRIBS	TO SPECIFIC RETENTION SITES	TOTAL
FROM 1/1 TO 12/31 1978					
VOLUME	(L)	.603E+10	.142E+08		.605E+10
PU	(GM)	<.246E+01	<.735E-02		<.247E+01
BETA	(CI)	<.333E+00	<.122E+00		<.460E+00
SR-90	(CI)	.142E-01	.359E-02		.178E-01
RU-106	(CI)	<.175E-01	<.310E-01		<.485E-01
CS-134	(CI)				
CS-137	(CI)	<.132E-01	<.187E-02		<.151E-01
CE-144	(CI)	<.805E-03	<.908E-02		<.988E-02
PM-147	(CI)				
CO-60	(CI)	<.820E-02	<.199E-01		<.281E-01
SB-125	(CI)				
U-238	(KGM)	<.492E+02	<.145E+00		<.494E+02
H-3	(CI)	<.609E+00	.111E+02		.117E+02
U-233	(GM)				
AM-241	(GM)	.632E-04			.632E-04
EU-155	(CI)	.582E-02			.582E-02
EU-154	(CI)				
NN-54	(CI)	.213E-02			.213E-02

THROUGH 12/31 1978 (FROM START UP)

VOLUME	(L)	.247E+12	.117E+11	.828E+08	.259E+12
PU	(GM)	.861E+04	.825E+05	.894E+05	.180E+06
BETA	(CI)	.330E+04	.121E+07	.470E+05	.126E+07
SR-90	(CI)	<.165E+03	.933E+04	.238E+03	.973E+04
RU-106	(CI)	.712E+03	.160E+05	.902E+03	.176E+05
CS-134	(CI)		.636E-01		.636E-01
CS-137	(CI)	<.120E+03	.719E+04	.165E+05	.238E+05
CE-144	(CI)	<.683E-02	<.202E-01		<.271E-01
PM-147	(CI)				
CO-60	(CI)	<.144E+02	<.980E+02	.289E+02	<.141E+03
SB-125	(CI)		.123E-02		.123E-02

THE RADIOACTIVE LIQUID WASTES DISCHARGED TO GROUND WERE

		TO PONDS AND DITCHES	TO CRIBS	TO SPECIFIC RETENTION SITES	TOTAL
U-238	(KGM)	.582E+04	.361E+05	.129E+04	.432E+05
H-3	(CI)	<.115E+01	.232E+03		.233E+03
U-233	(GM)				
AM-241	(GM)	.305E-03	.303E-03		.609E-03
EU-155	(CI)	.532E-02	.299E-02		.881E-02
EU-154	(CI)				
NN-54	(CI)	.213E-02			.213E-02

DECAYED THROUGH 12/31 1978 (FROM START UP)

VOLUME	(L)	.247E+12	.117E+11	.828E+08	.259E+12
PU	(GM)	.861E+04	.825E+05	.894E+05	.180E+06
BETA	(CI)	<.361E+03	<.205E+05	<.163E+05	<.392E+05
SR-90	(CI)	<.103E+03	.555E+04	.129E+03	.579E+04
RU-106	(CI)	<.486E-01	.148E+01	.250E-01	.156E+01
CS-134	(CI)		.241E-01		.241E-01
CS-137	(CI)	<.775E+02	.452E+04	.939E+04	.140E+05
CE-144	(CI)	<.130E-02	<.777E-02		<.907E-02
PM-147	(CI)				
CO-60	(CI)	<.326E+01	<.130E+02	.115E+01	<.174E+02
SB-125	(CI)		.728E-03		.728E-03
U-238	(KGM)	.582E+04	.361E+05	.129E+04	.432E+05
H-3	(CI)	<.109E+01	.205E+03		.206E+03
U-233	(GM)				
AM-241	(GM)	.305E-03	.303E-03		.609E-03
EU-155	(CI)	.550E-02	.125E-02		.675E-02
EU-154	(CI)				
NN-54	(CI)	.206E-02			.206E-02

TABLE 1-A

PAGE 7

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO PONDS AND DITCHES
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
216-A-25	GABLE MOUNTAIN POND. PLACED IN USE DEC 1957 AND IS STILL ACTIVE. APPROXIMATE COORDINATES: N-55632, W-51350 TO N-54763, W-52052 TO N-50962, W-47349 TO N-51836, W-46647. REFERENCE DRAWINGS: H-2-66018, H-2-3325.							
78 SUM	.106E+11	<.561E+00	<.844E+00	.277E+00	<.308E-01		<.129E-02	<.128E-02
TOT SUM	.203E+12	<.426E+03	.945E+05	.482E+03	<.740E+03		.361E+03	<.372E-02
TOTDECAY	.203E+12	<.426E+03	.140E+04	.342E+03	<.536E+00		.263E+03	<.332E-02
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-46906 (HEAD) TO N-43250, W-43300 (TERMINUS). REFERENCE DRAWINGS: H-2600-E SHT 26. THE VOLUME IS INCLUDED IN THE 216-B-3 POND.							
78 SUM								
TOT SUM			.146E+04	.710E+03			.500E+00	
TOTDECAY			.115E+04	.576E+03			.411E+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.							
78 SUM								
TOT SUM	.497E+08	<.420E-01	.494E+03	.242E+03			.500E+00	
TOTDECAY	.497E+08	<.420E-01	.394E+03	.196E+03			.411E+00	
216-B-3	B POND AND DITCHES. PLACED IN USE APR 1945 AND IS STILL ACTIVE. APPROXIMATE COORDINATES: N-43967, W-44737, N-42468, W-41745. REFERENCE DRAWINGS: H-2-2431, H-6-418.							
78 SUM	.437E+10	<.884E+00	<.378E+00	<.321E-01	<.353E-01		.173E-01	<.322E-02
TOT SUM	.112E+12	<.241E+03	.156E+05	.152E+03	.232E+04		.147E+03	<.322E-02
TOTDECAY	.112E+12	<.241E+03	<.461E+03	.113E+03	<.222E+00		.109E+03	<.248E-02

TABLE 1-A

(CONTINUED FROM PAGE 7) PAGE 8

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO PONDS AND DITCHES
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	PM-147 (CI)	CO-60 (CI)	SR-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
216-A-25	GABLE MOUNTAIN POND. PLACED IN USE DEC 1957 AND IS STILL ACTIVE. APPROXIMATE COORDINATES: N-55632, W-51350 TO N-54763, W-52052 TO N-50962, W-47349 TO N-51830, W-46647. REFERENCE DRAWINGS: H-2-66013, H-2-3325.							
78 SUM	<.185E-01			<.945E+02	<.153E+00			
TOT SUM	<.440E+02			<.928E+03	<.135E+01	<.459E+03		.409E-02
TOTDECAY	<.109E+02			<.928E+03	<.125E+01	<.459E+03		.265E-02
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-46906 (HEAD) TO N-43250, W-43300 (TERMINUS). REFERENCE DRAWINGS: H-2600-E SHT 26. THE VOLUME IS INCLUDED IN THE 216-B-3 POND.							
78 SUM								
TOT SUM								
TOTDECAY								
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-46525 (TERMINUS). REFERENCE DRAWINGS: H-2-44500 SHT 5.							
78 SUM								
TOT SUM				<.472E-01				
TOTDECAY				<.472E-01				
216-B-3	B POND AND DITCHES. PLACED IN USE APR 1945 AND IS STILL ACTIVE. APPROXIMATE COORDINATES: N-43967, W-44787, N-42460, W-41745. REFERENCE DRAWINGS: H-2-2431, H-6-418.							
78 SUM	<.465E-01			<.581E+02	<.120E+02			
TOT SUM	<.199E+02			<.578E+03	<.120E+02	<.300E+02		
TOTDECAY	<.481E+01			<.578E+03	<.117E+02	<.300E+02		

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO PONDS AND DITCHES
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	EU-154	MN-54
	(CI)	(CI)

216-A-25 GABLE MOUNTAIN POND. PLACED IN USE DEC 1957 AND IS STILL ACTIVE.
APPROXIMATE COORDINATES: N-55632, W-51350 TO N-54763, W-52052 TO N-50962,
W-47349 TO N-51330, W-46647. REFERENCE DRAWINGS: H-2-66018, H-2-3325.

78 SUM
TOT SUM
TOTDECAY

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-46906 (HEAD) TO N-43250,
W-43300 (TERMINUS). REFERENCE DRAWINGS: H-2600-E SHT 26. THE VOLUME IS
INCLUDED IN THE 216-B-3 POND.

78 SUM
TOT SUM
TOTDECAY

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.

78 SUM
TOT SUM
TOTDECAY

216-B-3 B POND AND DITCHES. PLACED IN USE APR 1945 AND IS STILL ACTIVE.
APPROXIMATE COORDINATES: N-43967, W-44787, N-42468, W-41745.
REFERENCE DRAWINGS: H-2-2431, H-6-418.

78 SUM
TOT SUM
TOTDECAY

TABLE 1-A

PAGE 10

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO PONDS AND DITCHES
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1976

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
21E-B-63	B PLANT CHEM SEWER, ETC. PLACED IN USE MAR 1970 AND IS STILL ACTIVE. APPROXIMATE COORDINATES: N-45110, W-51793 (HEAD) TO N-44635, W-50254 (TERMINUS). REFERENCE DRAWINGS: H-2-44500 SHT 5.							
78 SUM	.314E+09	<.261E-01	.219E-01	<.167E-02				<.207E-03
TOT SUM	.304E+10	<.415E+00	<.768E+01	.174E+01	<.142E+00	.567E-01		<.678E+00
TOTDECAY	.304E+10	<.415E+00	<.421E+01	.142E+01	<.790E-03	.222E-01		<.568E+00
21E-C-9	SEMIWORKS POND. PLACED IN USE JUN 1953 AND REMOVED FROM SERVICE SEP 1969. APPROXIMATE COORDINATES: N-42650, W-50740, N-42520, W-49840. REFERENCE DRAWINGS: H-2-32523, H-2-4010.							
78 SUM								
TOT SUM	.103E+10	<.338E+00	.573E+02	.514E+01	.520E+01			<.120E+01
TOTDECAY	.103E+10	<.338E+00	<.840E+01	.324E+01	.286E-03			<.921E+00
21E-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.							
78 SUM								
TOT SUM	.946E+09	.100E+01	.100E+02	.199E+00	.428E+00			.212E+00
TOTDECAY	.946E+09	.100E+01	<.397E+00	.952E-01	.110E-08			.107E+00
21E-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-59800. REFERENCE DRAWINGS: H-2-32524.							
78 SUM								
TOT SUM	.946E+09	.100E+01	.100E+02	.199E+00	.428E+00			.212E+00
TOTDECAY	.946E+09	.100E+01	<.397E+00	.952E-01	.110E-08			.107E+00

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO PONDS AND DITCHES
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	PH-147 (CI)	CO-60 (CI)	SB-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
216-B-63	B PLANT CHEM SEWER, ETC. PLACED IN USE MAR 1970 AND IS STILL ACTIVE. APPROXIMATE COORDINATES: N-45110, W-51793 (HEAD) TO N-44635, W-50254 (TERMINUS). REFERENCE DRAWINGS: H-2-44500 SHT 5.							
78 SUM	<.309E-03		<.317E+01		<.638E+00			
TOT SUM	<.170E-01		<.230E+02		<.189E+01		.278E+00	
TOTDECAY	<.738E-02		<.230E+02		<.169E+01		.923E-01	
216-C-9	SEMIWORKS POND. PLACED IN USE JUN 1953 AND REMOVED FROM SERVICE SEP 1969. APPROXIMATE COORDINATES: N-42650, W-50740, N-42520, W-49840. REFERENCE DRAWINGS: H-2-32523, H-2-4010.							
78 SUM			<.916E+00					
TOT SUM	<.385E+00		<.916E+00					
TOTDECAY	<.872E-01		<.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.							
78 SUM								
TOT SUM			.454E+01					
TOTDECAY			.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-59800. REFERENCE DRAWINGS: H-2-32524.							
78 SUM								
TOT SUM			.454E+01					
TOTDECAY			.454E+01					

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO PONDS AND DITCHES
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	EU-154 (CI)	MM-54 (CI)
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216-B-63	B PLANT CHEM SEWER, ETC. PLACED IN USE MAR 1970 AND IS STILL ACTIVE. APPROXIMATE COORDINATES: N-45110, W-51793 (HEAD) TO N-44635, W-50254 (TERMINUS). REFERENCE DRAWINGS: H-2-44500 SHT 5.	
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78 SUM		
TOT SUM		
TOTDECAY		

216-C-9	SEMIWORKS POND. PLACED IN USE JUN 1953 AND REMOVED FROM SERVICE SEP 1969. APPROXIMATE COORDINATES: N-42650, W-50740, N-42520, W-49840. REFERENCE DRAWINGS: H-2-32523, H-2-4010.	
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78 SUM		
TOT SUM		
TOTDECAY		

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.	
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78 SUM		
TOT SUM		
TOTDECAY		

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-53500, W-59800. REFERENCE DRAWINGS: H-2-32524.	
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78 SUM		
TOT SUM		
TOTDECAY		

TABLE 1-A

PAGE 13

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO PONDS AND DITCHES
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
216-S-10	REDOX CHEN 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.							
78 SUM								
TOT SUM	.201E+06	<.100E+00	.240E+02	.100E+01	.100E+02		.100E+01	
TOTDECAY	.201E+06	<.100E+00	<.219E+01	.548E+00	.457E-06		.569E+00	
216-S-11	REDOX CHEN SEWER DITCH. PLACED IN USE MAY 1954 AND IS STILL ACTIVE. APPROXIMATE COORDINATES: N-32690, W-77070, N-31750, W-76640. REFERENCE DRAWINGS: H-2-5962, H-2-2430.							
78 SUM	.199E+09	<.201E-01	<.301E-02					
TOT SUM	.422E+10	<.283E+00	.509E+02	.111E+01	.101E+02		.111E+01	
TOTDECAY	.422E+10	<.283E+00	<.295E+01	<.724E+00	<.324E-03		<.744E+00	
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.							
78 SUM								
TOT SUM	.407E+11	.368E+03	.106E+04	<.915E+02	.218E+03		.584E+02	
TOTDECAY	.407E+11	.368E+03	<.198E+03	<.602E+02	.148E-01		.393E+02	
216-S-17	REDOX POND NO.1. PLACED IN USE NOV 1951 AND REMOVED FROM SERVICE APR 1954. APPROXIMATE COORDINATES: N-31680, W-77350 TO N-31180, W-79738 TO N-31635, W-79738 TO N-32950, W-78265 TO N-32950, W-77350. REFERENCE DRAWINGS: H-2-2594.							
78 SUM								
TOT SUM	.644E+10	.300E+01	.110E+04	.400E+02	.500E+02		.300E+02	
TOTDECAY	.644E+10	.300E+01	<.746E+02	.212E+02	.103E-05		.166E+02	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO PONDS AND DITCHES
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1973

DISPOSAL SITE	PM-147 (CI)	CO-60 (CI)	SB-125 (CI)	U-238 (KCP)	H-3 (CI)	U-233 (GN)	AM-241 (GN)	EU-155 (CI)
216-S-10	REDUX 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.							
78 SUM								
TOT SUM				.227E+01				
TOTDECAY				.227E+01				
216-S-11	REDUX CHEM SEWER DITCH. PLACED IN USE MAY 1954 AND IS STILL ACTIVE. APPROXIMATE COORDINATES: N-32690, W-77070, N-31750, W-76640. REFERENCE DRAWINGS: H-2-5962, H-2-2430.							
78 SUM				<.200E+01				
TOT SUM		<.133E+00		<.371E+02				
TOTDECAY		<.292E-01		<.371E+02				
216-S-16	REDUX POND NO.2. PLACED IN USE JAN 1957 AND IS INACTIVE. APPROXIMATE COORDINATES: N-31600, W-81140 TO N-32920, W-82130 TO N-32920, W-80900 TO N-31600, W-80900. REFERENCE DRAWINGS: H-2-30264.							
78 SUM								
TOT SUM		<.590E+01		.316E+04				
TOTDECAY		<.135E+01		.316E+04				
216-S-17	REDUX POND NO.1. PLACED IN USE NOV 1951 AND REMOVED FROM SERVICE APR 1954. APPROXIMATE COORDINATES: N-31600, W-77350 TO N-31130, W-79738 TO N-31635, W-79738 TO N-32950, W-78265 TO N-32950, W-77350. REFERENCE DRAWINGS: H-2-2594.							
78 SUM								
TOT SUM				.136E+03				
TOTDECAY				.136E+03				

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO PONDS AND DITCHES
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	EU-154 (CI)	MN-54 (CI)
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216-S-10 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.

78 SUM
TOT SUM
TOTDECAY

216-S-11 REDOX CHEM SEWER DITCH. PLACED IN USE MAY 1954 AND IS STILL ACTIVE.
APPROXIMATE COORDINATES: N-32690, W-77070, N-31750, W-76640.
REFERENCE DRAWINGS: H-2-5962, H-2-2430.

78 SUM
TOT SUM
TOTDECAY

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-92180 TO N-32920, W-80900 TO
N-31600, W-80900. REFERENCE DRAWINGS: H-2-30264.

78 SUM
TOT SUM
TOTDECAY

216-S-17 REDOX POND NO.1. PLACED IN USE NOV 1951 AND REMOVED FROM SERVICE APR 1954.
APPROXIMATE COORDINATES: N-31680, W-77350 TO N-31130, W-79738 TO N-31635,
W-79738 TO N-32950, W-78265 TO N-32950, W-77350. REFERENCE DRAWINGS:
H-2-2594.

78 SUM
TOT SUM
TOTDECAY

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO PONDS AND DITCHES
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1973

DISPOSAL SITE	EU-154 (CI)	HN-54 (CI)
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-72650. REFERENCE DRAWINGS: H-2-34762.	
78 SUM	.213E-02	
TOT SUM	.213E-02	
TOTDECAY	.206E-02	
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, H-2904 SHT11.	
78 SUM		
TOT SUM		
TOTDECAY		
216-T-4	T PLANT POND. PLACED IN USE NOV 1944 AND REMOVED FROM SERVICE APR 1976. APPROXIMATE COORDINATES: N-44000, W-75630 TO N-46150, W-76970 TO N-46150, W-77150 TO N-44000, W-77150. REFERENCE DRAWINGS: H-2-2430, H-2-578.	
78 SUM		
TOT SUM		
TOTDECAY		
216-U-9	U POND OVERFLOW DITCH. PLACED IN USE MAR 1952 AND REMOVED FROM SERVICE APR 1954. APPROXIMATE COORDINATES: N-35750, W-78050 (HEAD) TO N-35900, W-77000 (TERMINUS). REFERENCE DRAWINGS: H-2-2430.	
78 SUM		
TOT SUM		
TOTDECAY		

TABLE 1-A

(CONTINUED FROM PAGE 19) PAGE 20

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO PONDS AND DITCHES
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	PH-147 (CI)	CO-60 (CI)	S3-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	SU-155 (CI)
216-U-10	U POND AND DITCHES. PLACED IN USE NOV 1944 AND IS STILL ACTIVE. APPROXIMATE COORDINATES: N-37200, W-78010, N-35800, W-77000. REFERENCE DRAWINGS: H-2-2430, SK-2-1888.							
78 SUM		<.820E-12		<.467E+02	<.609E+00		.632E-04	.582E-02
TOT SUM		<.438E+01		<.167E+04	<.115E+01		.305E-03	.532E-02
TOTDECAY		<.983E+00		<.167E+04	<.109E+01		.305E-03	.550E-02
216-U-11	U POND OVERFLOW POND. PLACED IN USE MAR 1952 AND IS NOT USED.							
78 SUM								
TOT SUM								
TOTDECAY								

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO PONDS AND DITCHES
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

	EU-154	MN-54
DISPOSAL SITE	(CI)	(CI)

21E-U-10 U POND AND DITCHES. PLACED IN USE NOV 1944 AND IS STILL ACTIVE.
APPROXIMATE COORDINATES: N-37200, W-78010, N-35800, W-77000.
REFERENCE DRAWINGS: H-2-2430, SK-2-1888.

78 SUM
TOT SUM
TOTDECAY

21E-U-11 U POND OVERFLOW POND. PLACED IN USE MAR 1952 AND IS NOT USED.

78 SUM
TOT SUM
TOTDECAY

TABLE 1-B

PAGE 22

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
21E-A-3	203-A SILICA GEL WASTES. PLACED IN USE FEB 1956 AND IS INACTIVE. APPROXIMATE COORDINATES: N-40530, W-48540. REFERENCE DRAWINGS H-2-56050, H-2-56049.							
78 SUM	.545E+05	<.201E+04	<.241E+05					
TOT SUM	.295E+07	.200E+00	.735E+03	.100E+00	.350E+03		<.100E+00	
TOTDECAY	.295E+07	.200E+00	<.257E+00	.575E-01	.504E-03		<.596E-01	
21E-A-4	LAB AND STACK DRAIN. PLACED IN USE DEC 1955 AND REMOVED FROM SERVICE DEC 1958. APPROXIMATE COORDINATES: N-39515, W-48158. REFERENCE DRAWINGS: H-2-56050, H-2-56049.							
78 SUM								
TOT SUM	.621E+07	.140E+03	.864E+03	.100E+02	.400E+03		.150E+02	
TOTDECAY	.621E+07	.140E+03	<.292E+02	.586E+01	.145E-03		.909E+01	
21E-A-5	PROCESS COND. PLACED IN USE NOV 1955 AND REMOVED FROM SERVICE OCT 1966. APPROXIMATE COORDINATES: N-39510, W-48750. REFERENCE DRAWINGS: H-2-56050, H-2-56049.							
78 SUM								
TOT SUM	.163E+10	.650E+02	.341E+04	.900E+02	.150E+03		.250E+02	
TOTDECAY	.163E+10	.650E+02	<.152E+03	.555E+02	.357E-03		.159E+02	
21E-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-2-56016, H-2-56015.							
78 SUM								
TOT SUM	.340E+10	<.356E+02	.444E+04	.911E+02	.223E+03		.211E+03	
TOTDECAY	.340E+10	<.356E+02	<.387E+03	.589E+02	.182E-01		.138E+03	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIES
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	PM-147 (CI)	CO-60 (CI)	SB-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
216-A-3	203-A SILICA GEL WASTES. PLACED IN USE FEB 1956 AND IS INACTIVE. APPROXIMATE COORDINATES: N-40530, W-48540. REFERENCE DRAWINGS H-2-56050, H-2-56049.							
78 SUM				.123E+00				
TOT SUM		<.100E+00		.168E+04				
TOTDECAY		<.515E-02		.168E+04				
216-A-4	LAB AND STACK CRAIN. PLACED IN USE DEC 1955 AND REMOVED FROM SERVICE DEC 1958. APPROXIMATE COORDINATES: N-39515, W-48158. REFERENCE DRAWINGS: H-2-56050, H-2-56049.							
78 SUM				.399E+03				
TOT SUM		.100E+01		.399E+03				
TOTDECAY		.568E-01		.399E+03				
216-A-5	PROCESS COND. PLACED IN USE NOV 1955 AND REMOVED FROM SERVICE OCT 1966. APPROXIMATE COORDINATES: N-39510, W-48750. REFERENCE DRAWINGS: H-2-56050, H-2-56049.							
78 SUM				.263E+03				
TOT SUM		.110E+03		.263E+03				
TOTDECAY		.837E+01		.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-2-56016, H-2-56015.							
78 SUM				.165E+03				
TOT SUM		.186E+01		.165E+03				
TOTDECAY		.453E+00		.165E+03				

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIES
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	EU-154 (CI)	MN-54 (CI)
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216-A-3	203-A SILICA GEL WASTES. PLACED IN USE FEB 1956 AND IS INACTIVE. APPROXIMATE COORDINATES: N-46530, W-48540. REFERENCE DRAWINGS H-2-56050, H-2-56049.
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73 SUM
TOT SUM
TOTDECAY

216-A-4	LAB AND STACK DRAIN. PLACED IN USE DEC 1955 AND REMOVED FROM SERVICE DEC 1958. APPROXIMATE COORDINATES: N-39515, W-48158. REFERENCE DRAWINGS: H-2-56050, H-2-56049.
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78 SUM
TOT SUM
TOTDECAY

216-A-5	PROCESS COND. PLACED IN USE NOV 1955 AND REMOVED FROM SERVICE OCT 1966. APPROXIMATE COORDINATES: N-39510, W-48750. REFERENCE DRAWINGS: H-2-56050, H-2-56049.
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78 SUM
TOT SUM
TOTDECAY

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-2-56016, H-2-56015.
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78 SUM
TOT SUM
TOTDECAY

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
216-A-7	241-A-152 BOX DRAIN. PLACED IN USE NOV 1955 AND REMOVED FROM SERVICE NOV 1966. APPROXIMATE COORDINATES: N-41205, W-47200. REFERENCE DRAWINGS: H-2-56016, H-2-55951.							
79 SUM								
TOT SUM	.326E+06	.100E+01	.728E+02	.100E+01	.300E+02		.500E+01	
TOTDECAY	.326E+06	.100E+01	<.697E+01	.575E+00	.365E+03		.302E+01	
216-A-8	TANK FARM CONDENSATE. PLACED IN USE NOV 1955 AND IS INACTIVE. APPROXIMATE COORDINATES: N-41612, W-46734 TO N-41779, W-54870. REFERENCE DRAWINGS: H-2-56157, H-2-56158.							
79 SUM	.606E+03	.242E-04	.416E-03	.101E-03	.134E-04		.674E-04	.880E-05
TOT SUM	.115E+10	.500E+02	.113E+05	.112E+03	.995E+03	.187E-03	.103E+04	<.242E-02
TOTDECAY	.115E+10	.500E+02	<.146E+04	.688E+02	.155E+00	.695E-04	.684E+03	<.203E-03
216-A-9	N-REACTOR WASTES AND ACID FRACTIONATOR. PLACED IN USE MAR 1956 AND REMOVED FROM SERVICE 1967. APPROXIMATE COORDINATES: N-41000, W-48355 TO N-41297, W-48652. REFERENCE DRAWINGS: H-2-55577, H-2-55578, H-2-55579.							
78 SUM								
TOT SUM	.981E+09	.500E+10	.188E+03	.250E+02	.503E+02		.100E+02	
TOTDECAY	.981E+09	.500E+00	<.413E+02	.147E+02	.120E-03		.610E+01	
216-A-10	PUREX PROCESS CONC. PLACED IN USE MAR 1956 AND IS ACTIVE. APPROXIMATE COORDINATES: N-39090, W-48952 TO N-39370, W-48952. REFERENCE DRAWINGS: H-2-55576, H-2-55578, H-2-58131.							
78 SUM	.341E+05	.224E-03	.107E-04					
TOT SUM	.287E+10	.343E+03	.132E+06	.147E+03	.727E+04		.134E+03	
TOTDECAY	.287E+10	.343E+03	<.661E+03	.110E+03	.388E+01		.105E+03	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	PM-147 (CI)	CO-60 (CI)	SB-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
216-A-7	241-A-152 BOX DRAIN. PLACED IN USE NOV 1955 AND REMOVED FROM SERVICE NOV 1966. APPROXIMATE COORDINATES: N-41205, W-47200. REFERENCE DRAWINGS: H-2-56016, H-2-55951.							
78 SUM								
TOT SUM		.108E+00		.680E+01				
TOTDECAY		.515E-02		.680E+01				
216-A-8	TANK FARM CONDENSATE. PLACED IN USE NOV 1955 AND IS INACTIVE. APPROXIMATE COORDINATES: N-41612, W-46734 TO N-41779, W-54870. REFERENCE DRAWINGS: H-2-56157, H-2-56158.							
78 SUM								
TOT SUM		.184E+01		.368E+03	.778E+00			.129E-03
TOTDECAY		<.175E+00		.368E+03	.661E+00			.428E-04
216-A-9	N-REACTOR WASTES AND ACID FRACTIONATOR. PLACED IN USE MAR 1956 AND REMOVED FROM SERVICE 1967. APPROXIMATE COORDINATES: N-41000, W-48355 TO N-41297, W-48652. REFERENCE DRAWINGS: H-2-55577, H-2-55578, H-2-55579.							
78 SUM								
TOT SUM		.140E+00		.227E+00				
TOTDECAY		.146E-01		.227E+00				
216-A-10	PUREX PROCESS CONT. PLACED IN USE MAR 1956 AND IS ACTIVE. APPROXIMATE COORDINATES: N-39090, W-48952 TO N-39370, W-48952. REFERENCE DRAWINGS: H-2-55576, H-2-55578, H-2-58131.							
78 SUM								
TOT SUM		.179E+03		.204E+03		.277E+03		
TOTDECAY		.250E+02		.204E+03		.277E+03		

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	EU-154 (CI)	MN-54 (CI)
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21E-A-7 241-A-152 BOX DRAIN. PLACED IN USE NOV 1955 AND REMOVED FROM SERVICE
NOV 1966. APPROXIMATE COORDINATES: N-41205, W-47200. REFERENCE DRAWINGS:
H-2-56016, H-2-55951.

78 SUM
TOT SUM
TOTDECAY

21E-A-8 TANK FARM CONDENSATE. PLACED IN USE NOV 1955 AND IS INACTIVE.
APPROXIMATE COORDINATES: N-41612, W-46734 TO N-41779, W-54870. REFERENCE
DRAWINGS: H-2-56157, H-2-56158.

78 SUM .176E-05
TOT SUM .605E-05
TOTDECAY .574E-05

21E-A-9 N-REACTOR WASTES AND ACID FRACTIONATOR. PLACED IN USE MAR 1956 AND REMOVED
FROM SERVICE 1967. APPROXIMATE COORDINATES: N-41000, W-48355 TO N-41297,
W-48652. REFERENCE DRAWINGS: H-2-55577, H-2-55578, H-2-55579.

78 SUM
TOT SUM
TOTDECAY

21E-A-10 PUREX PROCESS CONC. PLACED IN USE MAR 1956 AND IS ACTIVE.
APPROXIMATE COORDINATES: N-39090, W-48952 TO N-39370, W-48952. REFERENCE
DRAWINGS: H-2-55576, H-2-55578, H-2-58131.

78 SUM
TOT SUM
TOTDECAY

TABLE 1-8

PAGE 28

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIES
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
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.							
78 SUM								
TOT SUM	.779E+08	.150E+03	.280E+04	.150E+02	.200E+03		.150E+03	
TOTDECAY	.779E+08	.150E+03	<.222E+03	.100E+02	.481E-02		.103E+03	
216-A-24	TANK FARM CONC. PLACED IN USE MAY 1958 AND REMOVED FROM SERVICE DEC 1967. APPROXIMATE COORDINATES: H-42206, W-45328 TO N-42494, W-46854. REFERENCE DRAWINGS: H-2-56977, H-2-56978.							
78 SUM								
TOT SUM	.321E+09	<.506E+01	.498E+04	.394E+02	.408E+03		.549E+03	
TOTDECAY	.321E+09	<.506E+01	<.726E+03	.245E+02	.437E-02		.351E+03	
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.							
78 SUM								
TOT SUM	.232E+08	.965E+02	.159E+04	.413E+02	.632E+02		.526E+02	
TOTDECAY	.232E+08	.965E+02	<.156E+03	.327E+02	.458E-01		.424E+02	
216-A-28	203-A AND UNH TANK WASTES. PLACED IN USE DEC 1958 AND REMOVED FROM SERVICE NOV 1967. APPROXIMATE COORDINATES: N-40362, W-48595. REFERENCE DRAWINGS: H-2-57617.							
78 SUM								
TOT SUM	.300E+05		.310E+02					
TOTDECAY	.300E+05		<.282E-01					

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	PH-147 (CI)	CO-69 (CI)	SB-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
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.							
78 SUM								
TOT SUM		.100E+02		.195E+03				
TOTDECAY		.118E+01		.195E+03				
216-A-24	TANK FARM COND. PLACED IN USE MAY 1958 AND REMOVED FROM SERVICE DEC 1967. APPROXIMATE COORDINATES: N-42206, W-45328 TO N-42494, W-46854. REFERENCE DRAWINGS: H-2-56977, H-2-56978.							
78 SUM								
TOT SUM		.700E+00		.501E+02				
TOTDECAY		.550E+01		.501E+02				
216-A-27	LAB, SCRUBBER AND STACK DRAIN. PLACED IN USE JUN 1955 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.							
78 SUM								
TOT SUM		<.267E+01		.680E+02		.168E+03		
TOTDECAY		<.755E+00		.680E+02		.168E+03		
216-A-28	203-A AND UNH TANK WASTES. PLACED IN USE DEC 1958 AND REMOVED FROM SERVICE NOV 1967. APPROXIMATE COORDINATES: N-40362, W-48595. REFERENCE DRAWINGS: H-2-57617.							
78 SUM								
TOT SUM				.632E+03				
TOTDECAY				.632E+03				

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	EU-154 (CI)	MN-54 (CI)
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216-A-21 AMMONIA SCRUBBER AND LAB WASTES. PLACED IN USE OCT 1967 AND REMOVED FROM SERVICE JUN 1965. APPROXIMATE COORDINATES: N-39300, W-48160. REFERENCE DRAWINGS: H-2-57042, H-2-57032.

78 SUM
TOT SUM
TOTDECAY

216-A-24 TANK FARM COND. PLACED IN USE MAY 1958 AND REMOVED FROM SERVICE DEC 1967. APPROXIMATE COORDINATES: N-42206, W-45328 TO N-42494, W-46854. REFERENCE DRAWINGS: H-2-56977, H-2-56978.

78 SUM
TOT SUM
TOTDECAY

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.

78 SUM
TOT SUM
TOTDECAY

216-A-28 203-A AND UNH TANK WASTES. PLACED IN USE DEC 1958 AND REMOVED FROM SERVICE NOV 1967. APPROXIMATE COORDINATES: N-40362, W-48595. REFERENCE DRAWINGS: H-2-57617.

78 SUM
TOT SUM
TOTDECAY

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1976

DISPOSAL SITE	EU-154 (CI)	MN-54 (CI)
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216-A-30	PUREX STEAM COND. PLACED IN USE JAN 1961 AND IS INACTIVE. APPROXIMATE COORDINATES: N-39150, W-44990 TO N-39735, W-46260. REFERENCE DRAWINGS: H-2-57720, H-2-57719.	
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78 SUM	
TOT SUM	
TOTDECAY	

216-A-36B	AMMONIA SCRUBBER WASTES. PLACED IN USE MAR 1966 AND IS INACTIVE. APPROXIMATE COORDINATES: N-38500, W-48525 TO N-39000, W-48525. REFERENCE DRAWINGS: H-2-59805, H-2-59129.	
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78 SUM	
TOT SUM	
TOTDECAY	

216-A-37	STEAM COND. PLACED IN USE MAR 1977 AND IS ACTIVE. APPROXIMATE COORDINATES: N-39256, W-45816 TO N-40157, W-45449. REFERENCE DRAWINGS: H-2-57719, H-2-62876, H-2-57720, H-2-62877.	
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78 SUM	
TOT SUM	
TOTDECAY	

216-A-38	PROCESS COND. NOT USED. APPROXIMATE COORDINATES: N-38971, W-49352 TO N-39471, W-49352. REFERENCE DRAWINGS: H-2-62876, H-2-62875, H-2-62877.	
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78 SUM	
TOT SUM	
TOTDECAY	

TABLE 1-9

PAGE 34

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1970

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
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.							
78 SUM								
TOT SUM	.306E+08	.428E+04	.380E+04	.756E+02	.163E+03		.807E+02	
TOTDECAY	.306E+08	.428E+04	<.142E+03	.340E+02	.342E-07		.382E+02	
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-45648, W-52790. REFERENCE DRAWINGS: H-2-558, H-2-579.							
78 SUM								
TOT SUM	.436E+08	.430E+04	.133E+05	.560E+04	.600E+03		.100E+03	
TOTDECAY	.436E+08	.430E+04	<.599E+04	.294E+04	.928E-05		.566E+02	
216-B-8	224-B, 5-6 AND 2ND CYCLE WASTES. PLACED IN USE MAR 1948 AND REMOVED FROM SERVICE JUL 1953. APPROXIMATE COORDINATES: N-45860, W-52840. REFERENCE DRAWINGS: H-2-579, H-2-738.							
78 SUM								
TOT SUM	.272E+08	.300E+02	.710E+03	.150E+02	.500E+02		.500E+02	
TOTDECAY	.272E+08	.300E+02	<.649E+02	.744E+01	.236E-06		.260E+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.							
78 SUM								
TOT SUM	.360E+08	.174E+03	.780E+04	.150E+02	.100E+03		.100E+02	
TOTDECAY	.360E+08	.174E+03	<.266E+02	.737E+01	.267E-06		.514E+01	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO GRIDS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1973

DISPOSAL SITE	PM-147 (CI)	CO-60 (CI)	SB-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
21E-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.							
78 SUM								
TOT SUM								
TOTDECAY								
21E-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-45648, W-52790. REFERENCE DRAWINGS: H-2-558, H-2-579.							
78 SUM								
TOT SUM								
TOTDECAY								
		.100E+01		.182E+03				
		.305E-01		.182E+03				
21E-B-8	224-B, 5-6 AND 2ND CYCLE WASTES. PLACED IN USE MAR 1948 AND REMOVED FROM SERVICE JUL 1953. APPROXIMATE COORDINATES: N-45880, W-52840. REFERENCE DRAWINGS: H-2-579, H-2-738.							
78 SUM								
TOT SUM								
TOTDECAY								
		.100E+01		.454E+02				
		.237E-01		.454E+02				
21E-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.							
78 SUM								
TOT SUM								
TOTDECAY								
		.100E+00		.454E+02				
		.226E-02		.454E+02				

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	EU-154 (CI)	MN-54 (CI)
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.	
78 SUM		
TOT SUM		
TOTDECAY		
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-45648, W-52790. REFERENCE DRAWINGS: H-2-558, H-2-579.	
78 SUM		
TOT SUM		
TOTDECAY		
216-B-8	224-B, 5-6 AND 2ND CYCLE WASTES. PLACED IN USE MAR 1948 AND REMOVED FROM SERVICE JUL 1953. APPROXIMATE COORDINATES: N-45880, W-52840. REFERENCE DRAWINGS: H-2-579, H-2-738.	
78 SUM		
TOT SUM		
TOTDECAY		
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.	
78 SUM		
TOT SUM		
TOTDECAY		

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
216-B-10B	B PLANT R-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.							
78 SUM								
TOT SUM	.280E+05	<.474E-04	.175E-02	<.331E-03	<.169E-05		<.111E-03	
TOTDECAY	.280E+05	<.474E-04	<.721E-03	<.264E-03	<.956E-03		<.915E-04	
216-B-10	222-B AND 292-B WASTES. PLACED IN USE DEC 1949 AND REMOVED FROM SERVICE IN JAN 1952. APPROXIMATE COORDINATES: N-42195, W-53668. REFERENCE DRAWINGS: H-2-1649, H-2-1722.							
78 SUM								
TOT SUM	.999E+07	.980E+01	.500E+02	.500E+01	.100E+02		.100E+01	
TOTDECAY	.999E+07	.980E+01	<.605E+01	.252E+01	.490E-07		.525E+00	
216-B-11	242-B COND. PLACED IN USE JUL 1952 AND REMOVED FROM SERVICE OCT 1954. APPROXIMATE COORDINATES: N-45674, W-52619 TO N-45734, W-52619. REFERENCE DRAWINGS: H-2-2024, H-2-2021.							
78 SUM								
TOT SUM	.296E+08	.400E+01	.207E+03	.500E+01	.500E+02		.500E+02	
TOTDECAY	.296E+08	.400E+01	<.590E+02	.268E+01	.141E-05		.279E+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-43133, W-55000. REFERENCE DRAWINGS: H-2-43029, H-2-43027, H-2-43028, H-2-43046.							
78 SUM								
TOT SUM	.520E+09	.374E+03	.112E+05	<.153E+03	.311E+03		.120E+04	
TOTDECAY	.520E+09	.374E+03	<.205E+04	<.106E+03	.195E+00		.938E+03	

TABLE 1-B

(CONTINUED FROM PAGE 37) PAGE 38

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	PM-147 (CI)	CO-60 (CI)	SB-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
216-B-10B	B PLANT R-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.							
78 SUM								
TOT SUM		<.780E-06		<.746E-03				
TOTDECAY		<.330E-06		<.746E-03				
216-B-10	222-B AND 292-B WASTES. PLACED IN USE DEC 1949 AND REMOVED FROM SERVICE IN JAN 1952. APPROXIMATE COORDINATES: N-42195, W-53868. REFERENCE DRAWINGS: H-2-1649, H-2-1722.							
78 SUM								
TOT SUM		.100E+00		.907E+01				
TOTDECAY		.251E-02		.907E+01				
216-B-11	242-B COND. PLACED IN USE JUL 1952 AND REMOVED FROM SERVICE OCT 1954. APPROXIMATE COORDINATES: N-45674, W-52619 TO N-45734, W-52619. REFERENCE DRAWINGS: H-2-2024, H-2-2021.							
78 SUM								
TOT SUM		.100E+00		.136E+02				
TOTDECAY		.361E-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-43133, W-55000. REFERENCE DRAWINGS: H-2-43029, H-2-43027, H-2-43028, H-2-43046.							
78 SUM								
TOT SUM		<.173E+01		.209E+05				
TOTDECAY		<.583E+00		.209E+05				

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	EU-154 (CI)	MN-54 (CI)
216-B-103	B PLANT R-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.	
	78 SUM TOT SUM TOTDECAY	
216-B-10	222-B AND 292-B WASTES. PLACED IN USE DEC 1949 AND REMOVED FROM SERVICE IN JAN 1952. APPROXIMATE COORDINATES: N-42195, W-53868. REFERENCE DRAWINGS: H-2-1649, H-2-1722.	
	78 SUM TOT SUM TOTDECAY	
216-B-11	242-B COND. PLACED IN USE JUL 1952 AND REMOVED FROM SERVICE OCT 1954. APPROXIMATE COORDINATES: N-45674, W-52619 TO N-45734, W-52619. REFERENCE DRAWINGS: H-2-2024, H-2-2021.	
	78 SUM TOT SUM TOTDECAY	
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-43133, W-55000. REFERENCE DRAWINGS: H-2-43029, H-2-43027, H-2-43028, H-2-43046.	
	78 SUM TOT SUM TOTDECAY	

TABLE 1-B

PAGE 40

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
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.							
78 SUM								
TOT SUM	.871E+07	.250E+02	.140E+06	.400E+03	.590E+05		.250E+03	
TOTDECAY	.871E+07	.250E+02	<.756E+03	.230E+03	.107E-01		.149E+03	
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.							
78 SUM								
TOT SUM	.632E+07	.500E+01	.590E+05	.200E+03	.220E+05		.200E+03	
TOTDECAY	.632E+07	.500E+01	<.477E+03	.117E+03	.479E-02		.121E+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.							
78 SUM								
TOT SUM	.560E+07	.100E+02	.540E+05	.700E+03	.130E+05		.650E+03	
TOTDECAY	.560E+07	.100E+02	<.156E+04	.403E+03	.236E-02		.387E+03	
216-B-17	TANK FARM SCAVENGED WASTE. PLACED IN USE JAN 1956 AND REMOVED FROM SERVICE JAN 1956. APPROXIMATE COORDINATES: N-35796, W-53527. REFERENCE DRAWINGS: H-2-2900, H-2-2907.							
78 SUM								
TOT SUM	.341E+07	.100E+02	.200E+04	.160E+03	.250E+03		.220E+03	
TOTDECAY	.341E+07	.100E+02	<.436E+03	.920E+02	.454E-04		.131E+03	

TABLE 1-B

(CONTINUED FROM PAGE 40) PAGE 41

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	PM-147 (CI)	CO-60 (CI)	SB-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
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.							
78 SUM								
TOT SUM		.500E+01		.218E+03				
TOTDECAY		.257E+00		.218E+03				
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.							
78 SUM								
TOT SUM		.500E+01		.104E+03				
TOTDECAY		.273E+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.							
78 SUM								
TOT SUM		.500E+01		.322E+03				
TOTDECAY		.257E+00		.322E+03				
216-B-17	TANK FARM SCAVENGED WASTE. PLACED IN USE JAN 1956 AND REMOVED FROM SERVICE JAN 1956. APPROXIMATE COORDINATES: N-35796, W-53527. REFERENCE DRAWINGS: H-2-2900, H-2-2907.							
78 SUM								
TOT SUM		.100E+01		.354E+03				
TOTDECAY		.515E-01		.354E+03				

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	EU-154 (CI)	MN-54 (CI)
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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.
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78 SUM
TOT SUM
TOTDECAY

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.
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73 SUM
TOT SUM
TOTDECAY

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.
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78 SUM
TOT SUM
TOTDECAY

216-B-17	TANK FARM SCAVENGED WASTE. PLACED IN USE JAN 1956 AND REMOVED FROM SERVICE JAN 1956. APPROXIMATE COORDINATES: N-35796, W-53527. REFERENCE DRAWINGS: H-2-2900, H-2-2907.
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78 SUM
TOT SUM
TOTDECAY

TABLE 1-8

PAGE 43

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
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.							
78 SUM								
TOT SUM	.852E+07	.100E+02	.510E+05	.190E+03	.190E+05		.250E+03	
TOTDECAY	.852E+07	.100E+02	<.510E+03	.109E+03	.345E-02		.149E+03	
216-B-19	U PLANT AND TANK FARM SCAVENGED WASTE. PLACED IN USE FEB 1957 AND REMOVED FROM SERVICE OCT 1957. APPROXIMATE COORDINATES: N-35657, W-53607. REFERENCE DRAWINGS: H-2-2900, H-2-2907.							
78 SUM								
TOT SUM	.640E+07	.100E+02	.112E+05	.200E+03	.510E+04		.270E+03	
TOTDECAY	.640E+07	.100E+02	<.552E+03	.118E+03	.184E-02		.165E+03	
216-B-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.							
78 SUM								
TOT SUM	.212E+07	.500E+00	.352E+04	.140E+04	.500E+02		.300E+03	
TOTDECAY	.212E+07	.500E+00	<.186E+04	.767E+03	.223E-05		.171E+03	
216-B-44	U PLANT SCAVENGED WASTE. PLACED IN USE NOV 1954 AND REMOVED FROM SERVICE MAR 1955. APPROXIMATE COORDINATES: N-46417, W-53355. REFERENCE DRAWINGS: H-2-2603, H-2-2605.							
78 SUM								
TOT SUM	.560E+07	.150E+02	.220E+05	.290E+04	.550E+04		.700E+03	
TOTDECAY	.560E+07	.150E+02	<.397E+04	.160E+04	.462E-03		.405E+03	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	PH-147 (CI)	CO-60 (CI)	SO-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
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-2-2930, H-2-2907.							
78 SUM								
TOT SUM		.500E+01		.236E+03				
TOTDECAY		.257E+00		.236E+03				
216-B-19	U PLANT AND TANK FARM SCAVENGED WASTE. PLACED IN USE FEB 1957 AND REMOVED FROM SERVICE OCT 1957. APPROXIMATE COORDINATES: N-35657, W-53607. REFERENCE DRAWINGS: H-2-2900, H-2-2907.							
78 SUM								
TOT SUM		.500E+01		.131E+03				
TOTDECAY		.294E+00		.181E+03				
216-B-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.							
78 SUM								
TOT SUM		.100E+01		.136E+02				
TOTDECAY		.395E-01		.136E+02				
216-B-44	U PLANT SCAVENGED WASTE. PLACED IN USE NOV 1954 AND REMOVED FROM SERVICE MAR 1955. APPROXIMATE COORDINATES: N-46417, W-53355. REFERENCE DRAWINGS: H-2-2603, H-2-2605.							
78 SUM								
TOT SUM		.500E+01		.227E+01				
TOTDECAY		.213E+00		.227E+01				

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIPS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

	EU-154	MN-54
DISPOSAL SITE	(CI)	(CI)

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.

78 SUM
TOT SUM
TOTDECAY

216-B-19 U PLANT AND TANK FARM SCAVENGED WASTE. PLACED IN USE FEB 1957 AND REMOVED
FROM SERVICE OCT 1957. APPROXIMATE COORDINATES: N-35657, W-53607.
REFERENCE DRAWINGS: H-2-2900, H-2-2907.

78 SUM
TOT SUM
TOTDECAY

216-B-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.

78 SUM
TOT SUM
TOTDECAY

216-B-44 U PLANT SCAVENGED WASTE. PLACED IN USE NOV 1954 AND REMOVED FROM SERVICE
MAR 1955. APPROXIMATE COORDINATES: N-46417, W-53355. REFERENCE DRAWINGS:
H-2-2603, H-2-2605.

78 SUM
TOT SUM
TOTDECAY

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIES
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	VOLUME (L)	PU (GP)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
216-B-45	U PLANT SCAVENGED WASTE. PLACED IN USE APR 1955 AND REMOVED FROM SERVICE JUN 1955. APPROXIMATE COORDINATES: N-46502, W-53355. REFERENCE DRAWINGS: H-2-2603, H-2-2605.							
78 SUM								
TOT SUM	.492E+07	.100E+02	.530E+05	.260E+04	.170E+05		.150E+04	
TOTDECAY	.492E+07	.100E+02	<.482E+04	.157E+04	.155E-02		.873E+03	
216-B-46	U PLANT SCAVENGED WASTE. PLACED IN USE SEP 1955 AND REMOVED FROM SERVICE DEC 1955. APPROXIMATE COORDINATES: N-46587, W-53355. REFERENCE DRAWINGS: H-2-2603, H-2-2605.							
78 SUM								
TOT SUM	.670E+07	.200E+02	.120E+06	.150E+04	.280E+05		.200E+03	
TOTDECAY	.670E+07	.200E+02	<.193E+04	.842E+03	.255E-02		.116E+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.							
78 SUM								
TOT SUM	.371E+07	.500E+01	.450E+05	.620E+03	.190E+05		.150E+03	
TOTDECAY	.371E+07	.500E+01	<.866E+03	.348E+03	.173E-02		.873E+02	
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.							
78 SUM								
TOT SUM	.409E+07	.510E+01	.610E+05	.130E+04	.680E+04		.450E+03	
TOTDECAY	.409E+07	.510E+01	<.198E+04	.730E+03	.619E-03		.262E+03	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	PM-147 (CI)	CO-60 (CI)	SB-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
216-B-45	U PLANT SCAVENGED WASTE. PLACED IN USE APR 1955 AND REMOVED FROM SERVICE JUN 1955. APPROXIMATE COORDINATES: N-46502, W-53355. REFERENCE DRAWINGS: H-2-2603, H-2-2605.							
73 SUM								
TOT SUM		.500E+01		.680E+01				
TOTDECAY		.226E+00		.680E+01				
216-B-46	U PLANT SCAVENGED WASTE. PLACED IN USE SEP 1955 AND REMOVED FROM SERVICE DEC 1955. APPROXIMATE COORDINATES: N-46587, W-53355. REFERENCE DRAWINGS: H-2-2603, H-2-2605.							
76 SUM								
TOT SUM		.500E+01		.191E+03				
TOTDECAY		.226E+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.							
78 SUM								
TOT SUM		.100E+01		.680E+01				
TOTDECAY		.451E-01		.680E+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.							
73 SUM								
TOT SUM		.100E+01		.227E+01				
TOTDECAY		.451E-01		.227E+01				

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	EU-154 (CI)	MN-54 (CI)
216-B-45	U PLANT SCAVENGED WASTE. PLACED IN USE APR 1955 AND REMOVED FROM SERVICE JUN 1955. APPROXIMATE COORDINATES: N-46502, W-53355. REFERENCE DRAWINGS: H-2-2603, H-2-2605.	
78 SUM		
TOT SUM		
TOTDECAY		
216-B-46	U PLANT SCAVENGED WASTE. PLACED IN USE SEP 1955 AND REMOVED FROM SERVICE DEC 1955. APPROXIMATE COORDINATES: N-46587, W-53355. REFERENCE DRAWINGS: H-2-2603, H-2-2605.	
73 SUM		
TOT SUM		
TOTDECAY		
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.	
78 SUM		
TOT SUM		
TOTDECAY		
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.	
78 SUM		
TOT SUM		
TOTDECAY		

TABLE 1-B

PAGE 49

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO GRIDS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
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.							
78 SUM								
TOT SUM	.670E+07	.150E+02	.110E+06	.270E+04	.240E+05		.410E+03	
TOTDECAY	.670E+07	.150E+02	<.351E+04	.152E+04	.218E-02		.239E+03	
216-B-50	ITS-1 WASTE. PLACED IN USE JAN 1965 AND REMOVED FROM SERVICE JANUARY 1974. APPROXIMATE COORDINATES: N-46587, W-53499. REFERENCE DRAWINGS: H-2-2603, H-2-2605.							
78 SUM								
TOT SUM	.548E+08	<.239E+00	.213E+03	<.600E+01	.111E+02		.879E+02	
TOTDECAY	.548E+08	<.239E+00	<.138E+03	<.452E+01	.357E-02		.671E+02	
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-2-60330.							
78 SUM	.667E+03	<.538E-01	<.580E+00	.247E-01	<.124E+00		.606E-01	<.130E-01
TOT SUM	.936E+09	<.588E+00	.862E+02	<.112E+02	<.198E+01		.213E+02	<.183E+00
TOTDECAY	.936E+09	<.588E+00	<.538E+02	<.942E+01	<.165E+00		.176E+02	<.415E-01
216-B-57	ITS-2 WASTE. PLACED IN USE FEB 1968 AND REMOVED FROM SERVICE JUNE 1973. APPROXIMATE COORDINATES: N-46160, W-53775 TO N-46360, W-53775. REFERENCE DRAWINGS: H-2-62406.							
78 SUM								
TOT SUM	.844E+08	<.187E+00	.788E+03	.315E+01	.872E+01		.371E+03	
TOTDECAY	.844E+08	<.187E+00	<.573E+03	.244E+01	.157E-01		.296E+03	

TABLE 1-B

(CONTINUED FROM PAGE 49) PAGE 50

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	PM-147 (CI)	CO-60 (CI)	SB-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
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.							
78 SUM								
TOT SUM		.500E+01		.318E+03				
TOTDECAY		.226E+00		.318E+03				
216-B-50	ITS-1 WASTE. PLACED IN USE JAN 1965 AND REMOVED FROM SERVICE JANUARY 1974. APPROXIMATE COORDINATES: N-46587, W-53499. REFERENCE DRAWINGS: H-2-2603, H-2-2605.							
78 SUM								
TOT SUM		<.J31E+00		<.285E+00				
TOTDECAY		<.712E-01		<.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-2-60330.							
78 SUM		<.846E-01		<.711E+00	<.281E+00			
TOT SUM		<.562E+00		<.707E+01	<.108E+01			.109E-01
TOTDECAY		<.278E+00		<.707E+01	<.982E+00			.514E-02
216-B-57	ITS-2 WASTE. PLACED IN USE FEB 1968 AND REMOVED FROM SERVICE JUNE 1973. APPROXIMATE COORDINATES: N-46160, W-53775 TO N-46360, W-53775. REFERENCE DRAWINGS: H-2-62406.							
78 SUM								
TOT SUM		<.136E+00		<.890E+00				
TOTDECAY		<.369E-01		<.890E+00				

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRISS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	EU-154 (CI)	MN-54 (CI)
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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.

78 SUM
TOT SUM
TOTDECAY

216-B-50 ITS-1 WASTE. PLACED IN USE JAN 1965 AND REMOVED FROM SERVICE JANUARY 1974. APPROXIMATE COORDINATES: N-46587, W-53499. REFERENCE DRAWINGS: H-2-2603, H-2-2605.

78 SUM
TOT SUM
TOTDECAY

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-2-60330.

78 SUM
TOT SUM
TOTDECAY

216-B-57 ITS-2 WASTE. PLACED IN USE FEB 1968 AND REMOVED FROM SERVICE JUNE 1973. APPROXIMATE COORDINATES: N-46160, W-53775 TO N-46360, W-53775. REFERENCE DRAWINGS: H-2-62406.

78 SUM
TOT SUM
TOTDECAY

TABLE 1-8

PAGE 52

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIES
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
216-B-62	B PLANT PROCESS COND. PLACED IN USE NOV 1973 AND IS STILL ACTIVE. APPROXIMATE COORDINATES: N-43580, W-54995 TO N-43934, W-55349. REFERENCE DRAWINGS: H-2-34524, H-2-34525.							
78 SUM	.289E+08	.760E+01	.711E+02	.683E+01	<.216E+00	.147E+00	.198E+02	.400E+00
TOT SUM	.151E+09	.409E+00	.211E+03	.219E+02	<.321E+01	.169E+00	.454E+02	.187E+01
TOTDECAY	.151E+09	.409E+00	.163E+03	.207E+02	<.500E+00	.133E+00	.435E+02	.407E+00
216-C-1	201-C PROCESS CONDENSATE. PLACED IN USE DEC 1952 AND REMOVED FROM SERVICE JUN 1957. APPROXIMATE COORDINATES: N-42069, W-50235. REFERENCE DRAWINGS: H-2-4037, H-2-32523.							
78 SUM								
TOT SUM	.234E+08	.800E+01	.110E+05	.200E+03	.400E+03		<.100E+00	
TOTDECAY	.234E+08	.800E+01	<.233E+03	.114E+03	.625E-04		<.596E-01	
216-C-3	271-C CHEMICAL WASTE. PLACED IN USE JAN 1953 AND REMOVED FROM SERVICE MAR 1954. APPROXIMATE COORDINATES: N-42055, W-50390. REFERENCE DRAWINGS: H-2-4034, H-2-32523.							
78 SUM								
TOT SUM	.500E+07	.100E+01	.200E+03	.200E+02	.100E+02		<.100E+00	
TOTDECAY	.500E+07	.100E+01	<.216E+02	.107E+02	.275E-06		<.556E-01	
216-C-5	201-C HIGH SALT WASTE. PLACED IN USE MAR 1955 AND REMOVED FROM SERVICE JUN 1955. APPROXIMATE COORDINATES: N-42030, W-50360. REFERENCE DRAWINGS: H-2-4010, H-2-4425.							
78 SUM								
TOT SUM	.379E+05	.100E+01	.940E+02	.100E+02	.500E+01		<.100E+00	
TOTDECAY	.379E+05	.100E+01	<.114E+02	.561E+01	.455E-06		<.582E-01	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIES
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	PA-147 (CI)	CO-60 (CI)	SB-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
216-B-62	B PLANT PROCESS COND. PLACED IN USE NOV 1973 AND IS STILL ACTIVE. APPROXIMATE COORDINATES: N-43580, W-54995 TO N-43934, W-55349. REFERENCE DRAWINGS: H-2-34524, H-2-34525.							
78 SUM	<.368E-01	.627E-01	<.292E+00	.222E+02		.206E-02	.385E+00	
TOT SUM	<.543E+00	.108E+01	<.284E+01	.255E+02		.723E-02	.183E+01	
TOTDECAY	<.426E+00	.553E+00	<.284E+01	.241E+02		.723E-02	.971E+00	
216-C-1	201-C PROCESS CONDENSATE. PLACED IN USE DEC 1952 AND REMOVED FROM SERVICE JUN 1957. APPROXIMATE COORDINATES: N-42069, W-50235. REFERENCE DRAWINGS: H-2-4037, H-2-32523.							
78 SUM				.295E+03				
TOT SUM	<.100E+00			.295E+03				
TOTDECAY	<.515E-02			.295E+03				
216-C-3	271-C CHEMICAL WASTE. PLACED IN USE JAN 1953 AND REMOVED FROM SERVICE MAR 1954. APPROXIMATE COORDINATES: N-42055, W-50390. REFERENCE DRAWINGS: H-2-4034, H-2-32523.							
78 SUM				.454E+02				
TOT SUM	<.100E+00			.454E+02				
TOTDECAY	<.346E-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-50360. REFERENCE DRAWINGS: H-2-4010, H-2-4425.							
78 SUM				.544E+02				
TOT SUM	<.100E+00			.544E+02				
TOTDECAY	<.451E-02			.544E+02				

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	SU-154 (CI)	NN-54 (CI)
216-B-62	B PLANT PROCESS COND. PLACED IN USE NOV 1973 AND IS STILL ACTIVE. APPROXIMATE COORDINATES: N-43580, W-54995 TO N-43934, W-55349. REFERENCE DRAWINGS: H-2-34524, H-2-34525.	
	78 SUM	.299E+01
	TOT SUM	.320E+01
	TOTDECAY	.308E+01
216-C-1	201-C PROCESS CONDENSATE. PLACED IN USE DEC 1952 AND REMOVED FROM SERVICE JUN 1957. APPROXIMATE COORDINATES: N-42069, W-50235. REFERENCE DRAWINGS: H-2-4037, H-2-32523.	
	78 SUM	
	TOT SUM	
	TOTDECAY	
216-C-3	271-C CHEMICAL WASTE. PLACED IN USE JAN 1953 AND REMOVED FROM SERVICE MAR 1954. APPROXIMATE COORDINATES: N-42055, W-50390. REFERENCE DRAWINGS: H-2-4034, H-2-32523.	
	78 SUM	
	TOT SUM	
	TOTDECAY	
216-C-5	201-C HIGH SALT WASTE. PLACED IN USE MAR 1955 AND REMOVED FROM SERVICE JUN 1955. APPROXIMATE COORDINATES: N-42030, W-50360. REFERENCE DRAWINGS: H-2-4010, H-2-4425.	
	78 SUM	
	TOT SUM	
	TOTDECAY	

TABLE 1-B

PAGE 55

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1976

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
216-C-7	209-E CRITICAL MASS LAB. PLACED IN USE JAN 1961 AND IS STILL ACTIVE. APPROXIMATE COORDINATES: N-42000, W-50672. REFERENCE DRAWINGS: H-2-44336, H-2-32523.							
78 SUM	.134E+04							
TOT SUM	.577E+05	<.110E+01	.200E+02	<.100E+00	.100E+01		<.100E+00	
TOTDECAY	.577E+05	<.110E+01	<.317E+00	<.684E-01	.351E-04		<.700E-01	
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.							
78 SUM								
TOT SUM	.897E+06	<.150E+00	.143E+03	.628E+02	.150E+01		<.150E+00	
TOTDECAY	.897E+06	<.150E+00	<.923E+02	.460E+02	.296E-03		<.112E+00	
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.							
78 SUM								
TOT SUM	.757E+07		<.100E+02	.199E+00	.428E+00		.212E+00	
TOTDECAY	.757E+07		<.383E+00	.917E-01	.156E-09		.103E+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.							
78 SUM								
TOT SUM	.757E+07		<.100E+02	.199E+00	.428E+00		.212E+00	
TOTDECAY	.757E+07		<.431E+00	.104E+00	.492E-08		.115E+00	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	EU-154 (CI)	MN-54 (CI)
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216-C-7	269-E CRITICAL MASS LAB. PLACED IN USE JAN 1961 AND IS STILL ACTIVE. APPROXIMATE COORDINATES: N-42000, W-50672. REFERENCE DRAWINGS: H-2-44336, H-2-32523.	
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78 SUM	
TOT SUM	
TOTDECAY	

216-D-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.	
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78 SUM	
TOT SUM	
TOTDECAY	

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.	
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78 SUM	
TOT SUM	
TOTDECAY	

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.	
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78 SUM	
TOT SUM	
TOTDECAY	

TABLE 1-B

PAGE 58

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
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.							
78 SUM								
TOT SUM	.757E+07		<.100E+02	.199E+00	.428E+00		.212E+00	
TOTDECAY	.757E+07		<.431E+00	.104E+00	.492E-08		.115E+00	
216-N-7	212-R BASIN AND SLUDGE CLEAN-CUT. 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.							
78 SUM								
TOT SUM	.757E+07		<.100E+02	.199E+00	.428E+00		.212E+00	
TOTDECAY	.757E+07		<.431E+00	.104E+00	.492E-08		.115E+00	
216-S-1&2	REDOX PROCESS CONDENSATE. PLACED IN USE JAN 1952 AND REMOVED FROM SERVICE JAN 1956. APPROXIMATE COORDINATES: N-35419, W-75170 TO N-35444, W-75214. REFERENCE DRAWINGS: H-2-1813, H-2-1774, H-2-1776.							
78 SUM								
TOT SUM	.160E+09	.120E+04	.750E+06	.300E+04	.300E+04		.250E+04	
TOTDECAY	.160E+09	.120E+04	<.636E+04	.166E+04	.205E-03		.144E+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.							
78 SUM								
TOT SUM	.420E+07	.500E+00	.270E+03	.100E+01	.500E+02		.500E+02	
TOTDECAY	.420E+07	.510E+00	<.564E+02	.553E+00	.360E-05		.287E+02	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIES
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	PH-147 (CI)	CO-60 (CI)	SB-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
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.							
73 SUM								
TOT SUM								
TOTDECAY								
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.							
78 SUM								
TOT SUM								
TOTDECAY								
216-S-112	REDOX PROCESS CONDENSATE. PLACED IN USE JAN 1952 AND REMOVED FROM SERVICE JAN 1956. APPROXIMATE COORDINATES: N-35419, W-75170 TO N-35444, W-75214. REFERENCE DRAWINGS: H-2-1813, H-2-1774, H-2-1776.							
73 SUM								
TOT SUM								
TOTDECAY								
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.							
78 SUM								
TOT SUM								
TOTDECAY								

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIES
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	SU-154 (CI)	NN-54 (CI)
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.	
78 SUM		
TOT SUM		
TOTDECAY		
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.	
78 SUM		
TOT SUM		
TOTDECAY		
216-S-182	REDOX PROCESS CONDENSATE. PLACED IN USE JAN 1952 AND REMOVED FROM SERVICE JAN 1956. APPROXIMATE COORDINATES: N-35419, W-75170 TO N-35444, W-75214. REFERENCE DRAWINGS: H-2-1813, H-2-1774, H-2-1776.	
78 SUM		
TOT SUM		
TOTDECAY		
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.	
78 SUM		
TOT SUM		
TOTDECAY		

TABLE 1-B

PAGE 61

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
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.							
78 SUM								
TOT SUM	.410E+10	.580E+03	.960E+03	.130E+03	.300E+02		.600E+02	
TOTDECAY	.410E+10	.580E+03	<.211E+03	.722E+02	.236E-05		.346E+02	
216-S-6	REDUX STEAM CONDENSATE. PLACED IN USE NOV 1954 AND REMOVED FROM SERVICE JUL 1972. APPROXIMATE COORDINATES: N-33250, W-77850. REFERENCE DRAWINGS: H-2-2594, H-2-2595.							
78 SUM								
TOT SUM	.447E+10	.473E+03	.327E+04	.412E+03	.133E+03		.212E+03	
TOTDECAY	.447E+10	.473E+03	<.839E+03	.273E+03	.195E-01		.151E+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.							
78 SUM								
TOT SUM	.390E+09	.440E+03	.281E+06	.310E+04	.150E+04		.147E+04	
TOTDECAY	.390E+09	.440E+03	<.564E+04	.195E+04	.432E-02		.921E+03	
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.							
78 SUM								
TOT SUM	.503E+08	.650E+02	.143E+05	<.175E+03	.263E+04		.507E+03	
TOTDECAY	.503E+08	.650E+02	<.102E+04	<.129E+03	.949E+00		.380E+03	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	PM-147 (CI)	CO-60 (CI)	SB-125 (CI)	U-238 (KGM)	I-131 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
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.							
73 SUM								
TOT SUM		<.100E+09		.272E+03				
TOTDECAY		<.395E+02		.272E+03				
216-S-6	REDOX STEAM CONDENSATE. PLACED IN USE NOV 1954 AND REMOVED FROM SERVICE JUL 1972. APPROXIMATE COORDINATES: N-33250, W-77850. REFERENCE DRAWINGS: H-2-2594, H-2-2595.							
73 SUM								
TOT SUM		<.294E+01		.272E+03				
TOTDECAY		<.648E+00		.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.							
73 SUM								
TOT SUM		.250E+02		.259E+04				
TOTDECAY		.163E+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.							
73 SUM								
TOT SUM		<.255E+02		.339E+02				
TOTDECAY		<.545E+01		.339E+02				

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRI2S
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1976

DISPOSAL SITE	EU-154 (CI)	MN-54 (CI)
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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.
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78 SUM
TOT SUM
TOTDECAY

216-S-6	REDOX STEAM CONDENSATE. PLACED IN USE NOV 1954 AND REMOVED FROM SERVICE JUL 1972. APPROXIMATE COORDINATES: N-33250, W-77850. REFERENCE DRAWINGS: H-2-2594, H-2-2595.
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78 SUM
TOT SUM
TOTDECAY

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.
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78 SUM
TOT SUM
TOTDECAY

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.
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78 SUM
TOT SUM
TOTDECAY

TABLE 1-B

PAGE 64

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIES
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
216-S-20	222-S AND 300-A LAB WASTES. PLACED IN USE JAN 1952 AND REMOVED FROM SERVICE MAY 1973. APPROXIMATE COORDINATES: N-34296, W-73337. REFERENCE DRAWINGS: H-2-5229, H-2-5224.							
78 SUM								
TOT SUM	.135E+09	.171E+03	.762E+04	.451E+02	.100E+03		.110E+03	
TOTDECAY	.135E+09	.171E+03	<.211E+03	.303E+02	.824E-03		.740E+02	
216-S-21	241-SX COND. PLACED IN USE NOV 1954 AND REMOVED FROM SERVICE FEB 1967. APPROXIMATE COORDINATES: N-35920, W-76400. REFERENCE DRAWINGS: H-2-39549, H-2-39574.							
78 SUM								
TOT SUM	.871E+08	.208E+01	.673E+03	<.429E+02	.437E+02		.162E+03	
TOTDECAY	.871E+08	.208E+01	<.274E+03	<.291E+02	.460E-02		.112E+03	
216-S-22	293-S CAUSTIC SCRUBBER. PLACED IN USE OCT 1957 AND REMOVED FROM SERVICE DEC 1957. APPROXIMATE COORDINATES: N-34533, W-73180 TO N-34533, W-73185. REFERENCE DRAWINGS: H-2-31047.							
78 SUM								
TOT SUM	.984E+05	<.101E+00	.144E+02	.100E+01	.500E+01		.100E+01	
TOTDECAY	.984E+05	<.101E+00	<.243E+01	.607E+00	.468E-05		.627E+00	
216-S-23	REDOX PROCESS CONDENSATE. PLACED IN USE JAN 1969 AND REMOVED FROM SERVICE JUL 1972. APPROXIMATE COORDINATES: N-36669, W-74709 TO N-37020, W-74725. REFERENCE DRAWINGS: SK-2-21845, H-2-46111, H-2-46112.							
78 SUM								
TOT SUM	.341E+08	<.995E+00	.149E+03	.186E+01	.557E+02		.539E+01	
TOTDECAY	.341E+08	<.995E+00	<.127E+02	.152E+01	.115E+00		.455E+01	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	PM-147 (CI)	CO-60 (CI)	SB-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
21E-S-20	222-S AND 300-A LAB WASTES. PLACED IN USE JAN 1952 AND REMOVED FROM SERVICE MAY 1973. APPROXIMATE COORDINATES: N-34296, W-73337. REFERENCE DRAWINGS: H-2-5229, H-2-5224.							
78 SUM								
TOT SUM		.141E+01		.377E+02				
TOTDECAY		.141E+00		.377E+02				
21E-S-21	241-SX COND. PLACED IN USE NOV 1954 AND REMOVED FROM SERVICE FEB 1967. APPROXIMATE COORDINATES: N-35920, W-76400. REFERENCE DRAWINGS: H-2-39549, H-2-39574.							
78 SUM								
TOT SUM		<.410E+00		.419E+01				
TOTDECAY		<.839E-01		.419E+01				
21E-S-22	293-S CAUSTIC SCRUBBER. PLACED IN USE OCT 1957 AND REMOVED FROM SERVICE DEC 1957. APPROXIMATE COORDINATES: N-34533, W-73080 TO N-34533, W-73185. REFERENCE DRAWINGS: H-2-31047.							
78 SUM								
TOT SUM		<.100E+00		<.454E-01				
TOTDECAY		<.764E-02		<.454E-01				
21E-S-23	REDCX PROCESS CONDENSATE. PLACED IN USE JAN 1969 AND REMOVED FROM SERVICE JUL 1972. APPROXIMATE COORDINATES: N-36669, W-74709 TO N-37020, W-74725. REFERENCE DRAWINGS: SK-2-21845, H-2-46111, H-2-46112.							
78 SUM								
TOT SUM		<.144E+01		<.388E+00				
TOTDECAY		<.521E+00		<.388E+00				

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	EU-154 (CI)	MN-54 (CI)
216-S-20	222-S AND 300-A LAB WASTES. PLACED IN USE JAN 1952 AND REMOVED FROM SERVICE MAY 1973. APPROXIMATE COORDINATES: N-34296, W-73337. REFERENCE DRAWINGS: H-2-5229, H-2-5224.	
78 SUM		
TOT SUM		
TOTDECAY		
216-S-21	241-SX COND. PLACED IN USE NOV 1954 AND REMOVED FROM SERVICE FEB 1967. APPROXIMATE COORDINATES: N-35920, W-76400. REFERENCE DRAWINGS: H-2-39549, H-2-39574.	
78 SUM		
TOT SUM		
TOTDECAY		
216-S-22	293-S CAUSTIC SCRUBBER. PLACED IN USE OCT 1957 AND REMOVED FROM SERVICE DEC 1957. APPROXIMATE COORDINATES: N-34533, W-73080 TO N-34533, W-73185. REFERENCE DRAWINGS: H-2-31047.	
78 SUM		
TOT SUM		
TOTDECAY		
216-S-23	REDOX PROCESS CONDENSATE. PLACED IN USE JAN 1969 AND REMOVED FROM SERVICE JUL 1972. APPROXIMATE COORDINATES: N-36669, W-74709 TO N-37020, W-74725. REFERENCE DRAWINGS: SK-2-21845, H-2-46111, H-2-46112.	
78 SUM		
TOT SUM		
TOTDECAY		

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	VOLUME (L)	PU (GF)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
21E-S-25	242-S PROCESS CONC. 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.							
78 SUM	.142E+08	<.735E-02	<.122E+00	.359E-02	<.310E-01		<.187E-02	<.908E-02
TOT SUM	.208E+09	<.440E-01	<.113E+01	.451E-01	<.310E+00	<.371E-03	<.739E-01	<.174E-01
TOTDECAY	.208E+09	<.440E-01	<.491E+00	.419E-01	<.530E-01	<.181E-03	<.677E-01	<.755E-02
21E-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.							
78 SUM								
TOT SUM	.113E+08	.335E+04	.280E+04	.557E+02	.120E+03		.595E+02	
TOTDECAY	.113E+08	.335E+04	<.104E+03	.248E+02	.173E-07		.279E+02	
21E-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.							
78 SUM								
TOT SUM	.450E+08	.390E+03	.180E+05	.360E+03	.600E+03		.300E+03	
TOTDECAY	.450E+08	.390E+03	<.612E+03	.165E+03	.201E-06		.145E+03	
21E-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.							
78 SUM								
TOT SUM	.110E+09	.130E+03	.310E+04	.600E+02	.100E+03		.500E+02	
TOTDECAY	.110E+09	.130E+03	<.118E+03	.320E+02	.339E-05		.277E+02	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIES
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	PH-147 (CI)	CO-60 (CI)	SB-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
216-S-25	242-S PROCESS CONC. 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.							
78 SUM	<.199E-01			<.145E+00	.111E+02			
TOT SUM	<.111E+00	.123E-02		<.211E+01	.222E+03			.237E-02
TOTDECAY	<.864E-01	.728E-03		<.211E+01	.197E+03			.104E-02
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.							
78 SUM								
TOT SUM								
TOTDECAY								
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.							
78 SUM								
TOT SUM	.500E+01			.227E+02				
TOTDECAY	.766E-01			.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.							
78 SUM								
TOT SUM	.100E+01			.910E+01				
TOTDECAY	.358E-01			.910E+01				

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	EU-154 (CI)	MN-54 (CI)
216-S-25	242-S PROCESS CONC. PLACED IN USE NOV 1973 AND IS STILL ACTIVE. APPROXIMATE COORDINATES: N-35520, W-76220 TO N-35520, W-76850. REFERENCE DRAWINGS: H-2-46226, H-2-46291, H-2-46292.	
	78 SUM TOT SUM TOTDECAY	
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.	
	78 SUM TOT SUM TOTDECAY	
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.	
	73 SUM TOT SUM TOTDECAY	
216-T-7	224-T 5-6 AND SECOND CYCLE. PLACED IN USE APR 1946 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.	
	78 SUM TOT SUM TOTDECAY	

TABLE 1-8

PAGE 70

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
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.							
78 SUM								
TOT SUM	.500E+06	.500E+01	.100E+03	.100E+01	.500E+01		.100E+01	
TOTDECAY	.500E+06	.500E+01	<.204E+01	.502E+00	.219E-07		.525E+00	
216-T-19	224-T, 242-T, 5-E, SECOND CYCLE WASTE EVAP. PLACED IN USE SEP 1951 AND REMOVED FROM SERVICE APR 1976. APPROXIMATE COORDINATES: N-41270, W-7 5600. REFERENCE DRAWINGS: H-2-806, H-2-3019.							
78 SUM								
TOT SUM	.455E+09	.144E+12	.293E+04	.629E+02	.100E+04	.633E-01	.372E+03	<.279E-02
TOTDECAY	.455E+09	.144E+02	<.516E+03	.371E+02	<.200E-01	.239E-01	.230E+03	<.223E-03
216-T-20	241-TX-155 DIVERSION BOX. PLACED IN USE NOV 1952 AND REMOVED FROM SERVICE NOV 1952. APPROXIMATE COORDINATES: N-41380, W-74720. REFERENCE DRAWINGS: H-2-44510 SMT-3.							
78 SUM								
TOT SUM	.189E+05		.500E+02	.994E+00	.214E+01		.106E+01	
TOTDECAY	.189E+05		<.216E+01	.518E+00	.246E-07		.577E+00	
216-T-26	SCAVENGED WASTES. PLACED IN USE AUG 1955 AND REMOVED FROM SERVICE NOV 1956. APPROXIMATE COORDINATES: N-42275, W-75330. REFERENCE DRAWINGS: H-2-2733, H-2-2735.							
78 SUM								
TOT SUM	.120E+08	.590E+02	.290E+05	.670E+03	.260E+04		.170E+03	
TOTDECAY	.120E+08	.590E+02	<.952E+03	.376E+03	.265E-03		.991E+02	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	PM-147 (CI)	CO-60 (CI)	SB-125 (CI)	U-236 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
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.							
78 SUM								
TOT SUM		<.100E+00		.450E+01				
TOTDECAY		<.250E-02		.450E+01				
216-T-19	224-T, 242-T, 5-6, SECOND CYCLE WASTE EVAP. PLACED IN USE SEP 1951 AND REMOVED FROM SERVICE APR 1976. APPROXIMATE COORDINATES: N-41270, W-7 5600. REFERENCE DRAWINGS: H-2-806, H-2-3019.							
78 SUM								
TOT SUM		.106E+01		.958E+01	.965E+01		.303E-03	.616E-03
TOTDECAY		<.700E-01		.958E+01	.821E+01		.303E-03	.211E-03
216-T-20	241-TX-155 DIVERSION BOX. PLACED IN USE NOV 1952 AND REMOVED FROM SERVICE NOV 1952. APPROXIMATE COORDINATES: N-41380, W-74720. REFERENCE DRAWINGS: H-2-44510 SHT-3.							
78 SUM								
TOT SUM				.500E+01				
TOTDECAY				.500E+01				
216-T-26	SCAVENGED WASTES. PLACED IN USE AUG 1955 AND REMOVED FROM SERVICE NOV 1956. APPROXIMATE COORDINATES: N-42275, W-75330. REFERENCE DRAWINGS: H-2-2733, H-2-2735.							
78 SUM								
TOT SUM		.100E+01		.150E+03				
TOTDECAY		.476E-01		.150E+03				

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	EU-154 (CI)	NN-54 (CI)
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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.
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78 SUM
TOT SUM
TOTDECAY

216-T-19	224-T, 242-T, 5-6, SECOND CYCLE WASTE EVAP. PLACED IN USE SEP 1951 AND REMOVED FROM SERVICE APR 1976. APPROXIMATE COORDINATES: N-41270, W-7 5600. REFERENCE DRAWINGS: H-2-886, H-2-3019.
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78 SUM
TOT SUM
TOTDECAY

216-T-20	241-TX-155 DIVERSION BOX. PLACED IN USE NOV 1952 AND REMOVED FROM SERVICE NOV 1952. APPROXIMATE COORDINATES: N-41380, W-74720. REFERENCE DRAWINGS: H-2-44310 SHI-3.
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78 SUM
TOT SUM
TOTDECAY

216-T-26	SCAVENGED WASTES. PLACED IN USE AUG 1955 AND REMOVED FROM SERVICE NOV 1956. APPROXIMATE COORDINATES: N-42275, W-75330. REFERENCE DRAWINGS: H-2-2733, H-2-2735.
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78 SUM
TOT SUM
TOTDECAY

TABLE 1-B

PAGE 73

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
216-T-27	DECONTAMINATION, SCAVENGED WASTE 300 AREA. PLACED IN USE SEP 1965 AND REMOVED FROM SERVICE NOV 1965. APPROXIMATE COORDINATES: N-42360, W-75330. REFERENCE DRAWINGS: H-2-2733, H-2-2735.							
78 SUM								
TOT SUM	.719E+07	.130E+02	.360E+04	.140E+03	.150E+04		.100E+03	
TOTDECAY	.719E+07	.130E+02	<.343E+03	.101E+03	.135E+00		.733E+02	
216-T-28	DECONTAMINATION AND 300 AREA. PLACED IN USE FEB 1960 AND REMOVED FROM SERVICE DEC 1966. APPROXIMATE COORDINATES: N-42445, W-75330. REFERENCE DRAWINGS: H-2-2733, H-2-2735.							
78 SUM								
TOT SUM	.423E+08	.700E+02	.585E+05	.200E+03	.100E+04		.350E+03	
TOTDECAY	.423E+08	.700E+02	<.902E+03	.141E+03	.647E-01		.253E+03	
216-T-32	224-T WASTES. PLACED IN USE NOV 1946 AND REMOVED FROM SERVICE MAY 1952. APPROXIMATE COORDINATES: N-43397, W-76058 TO N-43447, W-76000. REFERENCE DRAWINGS: H-2-558, H-2-578.							
78 SUM								
TOT SUM	.290E+08	.320E+04	.150E+04	.300E+02	.500E+02		.250E+02	
TOTDECAY	.290E+08	.320E+04	<.539E+02	.146E+02	.147E-06		.127E+02	
216-T-33	2706-T BLOS. WASTES. PLACED IN USE JAN 1963 AND REMOVED FROM SERVICE FEB 1963. APPROXIMATE COORDINATES: N-44100, W-73600. REFERENCE DRAWINGS: H-2-32097, H-2-32098.							
78 SUM								
TOT SUM	.190E+07	.500E+01	.500E+02	.500E+00	.100E+02		.500E+00	
TOTDECAY	.190E+07	.500E+01	<.153E+01	.342E+00	.227E-03		.350E+00	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIES
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1976

DISPOSAL SITE	PH-147 (CI)	CC-6J (CI)	SB-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
216-T-27	DECONTAMINATION, SCAVENGED WASTE 300 AREA. PLACED IN USE SEP 1965 AND REMOVED FROM SERVICE NOV 1965. APPROXIMATE COORDINATES: N-42360, W-75330. REFERENCE DRAWINGS: H-2-2733, H-2-2735.							
78 SUM								
TOT SUM		.100E+01		.726E+01				
TOTDECAY		.169E+00		.726E+01				
216-T-28	DECONTAMINATION AND 300 AREA. PLACED IN USE FEB 1960 AND REMOVED FROM SERVICE DEC 1966. APPROXIMATE COORDINATES: N-42445, W-75330. REFERENCE DRAWINGS: H-2-2733, H-2-2735.							
78 SUM								
TOT SUM		.500E+01		.391E+03				
TOTDECAY		.801E+00		.391E+03				
216-T-32	224-T WASTES. PLACED IN USE NOV 1946 AND REMOVED FROM SERVICE MAY 1952. APPROXIMATE COORDINATES: N-43397, W-76958 TO N-43447, W-76000. REFERENCE DRAWINGS: H-2-558, H-2-578.							
78 SUM								
TOT SUM		.109E+01		.227E+02				
TOTDECAY		.208E-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.							
78 SUM								
TOT SUM		.100E+01		.454E+01				
TOTDECAY		.130E+00		.454E+01				

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIES
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	EU-154 (CI)	HN-54 (CI)
216-T-27	DECONTAMINATION, SCAVENGED WASTE 300 AREA. PLACED IN USE SEP 1965 AND REMOVED FROM SERVICE NOV 1965. APPROXIMATE COORDINATES: N-42360, W-75330. REFERENCE DRAWINGS: H-2-2733, H-2-2735.	
78 SUM		
TOT SUM		
TOTDECAY		
216-T-28	DECONTAMINATION AND 300 AREA. PLACED IN USE FEB 1960 AND REMOVED FROM SERVICE DEC 1966. APPROXIMATE COORDINATES: N-42445, W-75330. REFERENCE DRAWINGS: H-2-2733, H-2-2735.	
78 SUM		
TOT SUM		
TOTDECAY		
216-T-32	224-T WASTES. PLACED IN USE NOV 1946 AND REMOVED FROM SERVICE MAY 1952. APPROXIMATE COORDINATES: N-43397, W-76058 TO N-43447, W-76000. REFERENCE DRAWINGS: H-2-558, H-2-578.	
78 SUM		
TOT SUM		
TOTDECAY		
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.	
78 SUM		
TOT SUM		
TOTDECAY		

TABLE 1-B

PAGE 76

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1973

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
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-2-32649, H-2-32650.							
78 SUM								
TOT SUM	.173E+08	.107E+03	.262E+05	.323E+03	.105E+03		.275E+03	
TOTDECAY	.173E+08	.107E+03	<.962E+03	.238E+03	.198E-01		.206E+03	
216-T-35	300 AREA LAB WASTES. PLACED IN USE MAR 1967 AND REMOVED FROM SERVICE JAN 1968. APPROXIMATE COORDINATES: N-44558, W-74575 TO N-45015, W-74520. REFERENCE DRAWINGS: H-2-33446, H-2-33447.							
78 SUM								
TOT SUM	.572E+07	.562E+02	.929E+03	<.200E+02	.131E+03		.199E+02	
TOTDECAY	.572E+07	.562E+02	<.634E+02	<.153E+02	.477E-01		.153E+02	
216-T-36	221-T DECON. FACILITY WASTE. PLACED IN USE MAY 1967 AND REMOVED FROM SERVICE FEB 1969. APPROXIMATE COORDINATES: N-43093, W-76000 TO N-43093, W-78155. REFERENCE DRAWINGS: H-2-33472.							
78 SUM								
TOT SUM	.522E+06	.248E+01	.126E+03	.771E+01	.461E+02		.642E+01	
TOTDECAY	.522E+06	.248E+01	<.213E+02	.581E+01	.173E-01		.496E+01	
216-U-1&2	224-U, DECONTAMINATION WASTE. PLACED IN USE NOV 1951 AND REMOVED FROM SERVICE JUN 1967. APPROXIMATE COORDINATES: H-37860, W-74242 TO N-37860, W-74340. REFERENCE DRAWING: H-2-50061, H-2-32527.							
78 SUM								
TOT SUM	.159E+08	.426E+02	.122E+04	.500E+01	.500E+03		.100E+02	
TOTDECAY	.159E+08	.426E+02	<.167E+02	.281E+01	.201E-02		.571E+01	

TABLE 1-B

(CONTINUED FROM PAGE 76) PAGE 77

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO GRISS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	PH-147 (CI)	CO-60 (CI)	SB-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
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-2-32649, H-2-32650.							
78 SUM								
TOT SUM		.733E+01		.412E+01				
TOTDECAY		.147E+01		.412E+01				
216-T-35	300 AREA LAB WASTES. PLACED IN USE MAR 1967 AND REMOVED FROM SERVICE JAN 1968. APPROXIMATE COORDINATES: N-44550, W-74575 TO N-45015, W-74520. REFERENCE DRAWINGS: H-2-33446, H-2-33447.							
78 SUM								
TOT SUM		.341E+01		.489E+02				
TOTDECAY		.749E+00		.489E+02				
216-T-36	221-T DECON. FACILITY WASTE. PLACED IN USE MAY 1967 AND REMOVED FROM SERVICE FEB 1969. APPROXIMATE COORDINATES: N-43093, W-76000 TO N-43093, W-78155. REFERENCE DRAWINGS: H-2-33472.							
78 SUM								
TOT SUM		<.514E+00		.118E+01				
TOTDECAY		<.123E+00		.118E+01				
216-U-112	224-U, DECONTAMINATION WASTE. PLACED IN USE NOV 1951 AND REMOVED FROM SERVICE JUN 1967. APPROXIMATE COORDINATES: N-37860, W-74242 TO N-37860, W-74340. REFERENCE DRAWING: H-2-50061, H-2-32527.							
78 SUM								
TOT SUM		<.100E+00		.404E+04				
TOTDECAY		<.395E-02		.404E+04				

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	EU-154 (CI)	MN-54 (CI)
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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-2-32649, H-2-32650.
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78 SUM	
TOT SUM	
TOTDECAY	

216-T-35	300 AREA LAB WASTES. PLACED IN USE MAR 1967 AND REMOVED FROM SERVICE JAN 1968. APPROXIMATE COORDINATES: N-44558, W-74575 TO N-45015, W-74520. REFERENCE DRAWINGS: H-2-33446, H-2-33447.
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78 SUM	
TOT SUM	
TOTDECAY	

216-T-36	221-T DECON. FACILITY WASTE. PLACED IN USE MAY 1967 AND REMOVED FROM SERVICE FEB 1969. APPROXIMATE COORDINATES: N-43093, W-76000 TO N-43093, W-78155. REFERENCE DRAWINGS: H-2-33472.
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78 SUM	
TOT SUM	
TOTDECAY	

216-U-1&2	224-U, DECONTAMINATION WASTE. PLACED IN USE NOV 1951 AND REMOVED FROM SERVICE JUN 1967. APPROXIMATE COORDINATES: N-37860, W-74242 TO N-37860, W-74340. REFERENCE DRAWING: H-2-50061, H-2-32527.
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78 SUM	
TOT SUM	
TOTDECAY	

TABLE 1-8

PAGE 79

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
216-U-3	241-U TK-110 CONDENSATE. PLACED IN USE MAY 1954 AND REMOVED FROM SERVICE AUG 1955. APPROXIMATE COORDINATES: N-37620, W-75630. REFERENCE DRAWINGS: H-2-44004, H-2-32527.							
78 SUM								
TOT SUM	.791E+06	<.100E+00	.500E+01	<.100E+00	.100E+01		.100E+01	
TOTDECAY	.791E+06	<.100E+00	<.121E+01	<.548E-01	.457E-07		.569E+00	
216-U-8	PROCESS COND. AND STACK DRAIN. PLACED IN USE JUN 1952 AND REMOVED FROM SERVICE MAR 1961. APPROXIMATE COORDINATES: N-36360, W-73100. REFERENCE DRAWINGS: H-2-43028, H-2-31321.							
78 SUM								
TOT SUM	.379E+09	.370E+03	.270E+04	<.100E+00	.230E+03		<.100E+00	
TOTDECAY	.379E+09	.370E+03	<.124E+01	<.575E-01	.385E-04		<.596E-01	
216-U-12	UO3 PROCESS COND. AND STACK DRAIN. PLACED IN USE APR 1960 AND REMOVED FROM SERVICE SEP 1972. APPROXIMATE COORDINATES: N-36350, W-73100. REFERENCE DRAWINGS: H-2-31321, H-2-32527.							
78 SUM								
TOT SUM	.133E+09	.100E+01	.953E+03	.104E+03	.800E+02		<.100E+00	
TOTDECAY	.133E+09	.100E+01	<.151E+03	.746E+02	.722E-02		<.733E-01	
216-U-13	241-UR STEAM CLEANING PIT. PLACED IN USE MAR 1952 AND REMOVED FROM SERVICE MAR 1956. APPROXIMATE COORDINATES: N-33200, W-76070. REFERENCE DRAWINGS: H-2-32527.							
78 SUM								
TOT SUM	.114E+05	<.100E+00	.500E+02	<.100E+00	.100E+02		<.100E+00	
TOTDECAY	.114E+05	<.100E+00	<.239E+00	<.561E-01	.456E-06		<.582E-01	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	PH-147 (CI)	CG-60 (CI)	SB-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
216-U-3	241-U TK-110 CONDENSATE. PLACED IN USE MAY 1954 AND REMOVED FROM SERVICE AUG 1955. APPROXIMATE COORDINATES: N-37620, W-75630. REFERENCE DRAWINGS: H-2-44004, H-2-32527.							
78 SUM								
TOT SUM		<.100E+00		.181E+02				
TOTDECAY		<.395E-02		.181E+02				
216-U-3	PROCESS COND. AND STACK DRAIN. PLACED IN USE JUN 1952 AND REMOVED FROM SERVICE MAR 1960. APPROXIMATE COORDINATES: N-36860, W-73100. REFERENCE DRAWINGS: H-2-43028, H-2-31321.							
78 SUM								
TOT SUM		<.100E+00		.240E+05				
TOTDECAY		<.515E-02		.240E+05				
216-U-12	UC3 PROCESS COND. AND STACK DRAIN. PLACED IN USE APR 1960 AND REMOVED FROM SERVICE SEP 1972. APPROXIMATE COORDINATES: N-36350, W-73100. REFERENCE DRAWINGS: H-2-31321, H-2-32527.							
78 SUM								
TOT SUM		<.100E+00		.181E+04				
TOTDECAY		<.169E-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-33200, W-76070. REFERENCE DRAWINGS: H-2-32527.							
78 SUM								
TOT SUM		<.100E+00		.454E+00				
TOTDECAY		<.451E-02		.454E+00				

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	EU-154 (CI)	MN-54 (CI)
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216-U-3	241-U TK-110 CONDENSATE. PLACED IN USE MAY 1954 AND REMOVED FROM SERVICE AUG 1955. APPROXIMATE COORDINATES: N-37620, W-75630. REFERENCE DRAWINGS: H-2-44004, H-2-32527.
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78 SUM	
TOT SUM	
TOTDECAY	

216-U-8	PROCESS COND. AND STACK DRAIN. PLACED IN USE JUN 1952 AND REMOVED FROM SERVICE MAR 1960. APPROXIMATE COORDINATES: N-36860, W-73100. REFERENCE DRAWINGS: H-2-43028, H-2-31321.
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78 SUM	
TOT SUM	
TOTDECAY	

216-U-12	UO3 PROCESS COND. AND STACK DRAIN. PLACED IN USE APR 1960 AND REMOVED FROM SERVICE SEP 1972. APPROXIMATE COORDINATES: N-36350, W-73100. REFERENCE DRAWINGS: H-2-31321, H-2-32527.
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78 SUM	
TOT SUM	
TOTDECAY	

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.
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78 SUM	
TOT SUM	
TOTDECAY	

TABLE 1-8

PAGE 82

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	VOLUME (L)	PU (GPM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
21E-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.							
78 SUM								
TOT SUM	.545E+06	<.900E-02	.332E+01	<.330E-01	<.105E+01		.369E+00	
TOTDECAY	.545E+06	<.900E-02	<.509E+00	<.213E-01	<.409E-03		.242E+00	
21E-U-4B	222-U WASTE. PLACED IN USE JAN 1960 AND REMOVED FROM SERVICE SEP 1968 APPROXIMATE COORDINATES: N-38246, W-73100. REFERENCE DRAWINGS: SK-2-3337, H-2-34762.							
78 SUM								
TOT SUM	.330E+05	.540E-01	.133E+01	.300E-02			.334E+00	
TOTDECAY	.330E+05	.540E-01	<.500E+00	.221E-02			.258E+00	
21E-Z-3	D-6 WASTES. PLACED IN USE JUN 1952 AND REMOVED FROM SERVICE MAR 1959. APPROXIMATE COORDINATES: N-39435, W-76461. REFERENCE DRAWINGS: H-2-12292, H-2-24923.							
78 SUM								
TOT SUM	.178E+09	.570E+04	.846E+02	<.100E+00	.400E+02		<.100E+00	
TOTDECAY	.178E+09	.570E+04	<.250E+00	<.604E-01	.200E-04		<.624E-01	
21E-Z-4	231-Z LAB WASTE. PLACED IN USE JUN 1945 AND REMOVED FROM SERVICE JUN 1945. APPROXIMATE COORDINATES: N-40875, W-76475. REFERENCE DRAWINGS: H-2-511, H-2-32528.							
78 SUM								
TOT SUM	<.110E+05	.200E+01	.250E+01	<.100E+00	.100E+01		<.100E+00	
TOTDECAY	<.110E+05	.200E+01	<.178E+00	<.439E-01	.919E-10		<.463E-01	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO GRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	FM-147 (CI)	CO-60 (CI)	SB-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
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.							
78 SUM								
TOT SUM				.886E+01				
TOTDECAY				.886E+01				
216-U-4B	222-U WASTE. PLACED IN USE JAN 1960 AND REMOVED FROM SERVICE SEP 1968 APPROXIMATE COORDINATES: N-38248, W-73100. REFERENCE DRAWINGS: SK-2-3337, H-2-34762.							
78 SUM								
TOT SUM								
TOTDECAY								
216-Z-3	D-6 WASTES. PLACED IN USE JUN 1952 AND REMOVED FROM SERVICE MAR 1959. APPROXIMATE COORDINATES: N-39435, W-76461. REFERENCE DRAWINGS: H-2-12292, H-2-24923.							
78 SUM								
TOT SUM			<.100E+00		<.500E-01			
TOTDECAY			<.670E-02		<.500E-01			
216-Z-4	231-Z LAB WASTE. PLACED IN USE JUN 1945 AND REMOVED FROM SERVICE JUN 1945. APPROXIMATE COORDINATES: N-40875, W-76475. REFERENCE DRAWINGS: H-2-511, H-2-32528.							
78 SUM								
TOT SUM			<.100E+00		<.500E-01			
TOTDECAY			<.121E-02		<.500E-01			

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO GRIDS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	EU-154 (CI)	MN-54 (CI)
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.	
78 SUM		
TOT SUM		
TOTDECAY		
216-U-4B	222-U WASTE. PLACED IN USE JAN 1960 AND REMOVED FROM SERVICE SEP 1968 APPROXIMATE COORDINATES: N-38248, W-73100. REFERENCE DRAWINGS: SK-2-3337, H-2-34762.	
78 SUM		
TOT SUM		
TOTDECAY		
216-Z-3	D-6 WASTES. PLACED IN USE JUN 1952 AND REMOVED FROM SERVICE MAR 1959. APPROXIMATE COORDINATES: N-39435, W-76461. REFERENCE DRAWINGS: H-2-12292, H-2-24923.	
78 SUM		
TOT SUM		
TOTDECAY		
216-Z-4	231-Z LAB WASTE. PLACED IN USE JUN 1945 AND REMOVED FROM SERVICE JUN 1945. APPROXIMATE COORDINATES: N-40875, W-76475. REFERENCE DRAWINGS: H-2-511, H-2-32528.	
78 SUM		
TOT SUM		
TOTDECAY		

TABLE 1-8

PAGE 85

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIES
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
216-Z-5	231-Z PROCESS WASTES. PLACED IN USE JUN 1945 AND REMOVED FROM SERVICE FEB 1947. APPROXIMATE COORDINATES: N-40920, W-76670 TO N-40985, W-76670. REFERENCE DRAWINGS: H-2-346, H-2-32528, H-2-32682.							
78 SUM								
TOT SUM	.310E+08	.340E+13	.250E+03	.500E+01	.100E+03		.100E+02	
TOTDECAY	.310E+08	.340E+03	<.135E+02	.223E+01	.171E-07		.471E+01	
216-Z-6	231-Z PROCESS WASTES. PLACED IN USE JUN 1945 AND REMOVED FROM SERVICE JUN 1945. APPROXIMATE COORDINATES: N-40712, W-76480 TO N-40753, W-76508. REFERENCE DRAWINGS: H-2-508, H-2-32528, H-2-32682.							
78 SUM								
TOT SUM	<.980E+05	.500E+01	.250E+01	<.100E+00	.100E+01		<.100E+00	
TOTDECAY	<.980E+05	.500E+01	<.178E+00	<.439E-01	.919E-10		<.463E-01	
216-Z-7	231-Z LAB WASTE AND 300 AREA WASTE. PLACED IN USE FEB 1947 AND REMOVED FROM SERVICE MAY 1966. APPROXIMATE COORDINATES: N-40830, W-75970 TO N-40970, W-76220. REFERENCE DRAWINGS: H-2-511, H-2-32528, H-2-32682.							
78 SUM								
TOT SUM	.799E+08	.200E+14	.250E+04	.370E+03	.100E+03		.360E+03	
TOTDECAY	.799E+08	.200E+04	<.106E+04	.271E+03	.170E-01		.269E+03	
216-Z-8	SILCA TANK OVERFLOW. PLACED IN USE OCT 1957 AND REMOVED FROM SERVICE SEP 1961. APPROXIMATE COORDINATES: N-40000, W-76250. REFERENCE DRAWINGS: H-2-16653, H-2-32528, SK-2-22172.							
78 SUM								
TOT SUM	.959E+04	.484E+02						
TOTDECAY	.959E+04	.484E+02						

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIES
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	EU-154 (CI)	HN-54 (CI)
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216-Z-5	231-Z PROCESS WASTES. PLACED IN USE JUN 1945 AND REMOVED FROM SERVICE FEB 1947. APPROXIMATE COORDINATES: N-40920, W-76670 TO N-40985, W-76670. REFERENCE DRAWINGS: H-2-346, H-2-32528, H-2-32682.
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78 SUM
TOT SUM
TOTDECAY

216-Z-6	231-Z PROCESS WASTES. PLACED IN USE JUN 1945 AND REMOVED FROM SERVICE JUN 1945. APPROXIMATE COORDINATES: N-40712, W-76480 TO N-40753, W-76508. REFERENCE DRAWINGS: H-2-508, H-2-32528, H-2-32682.
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78 SUM
TOT SUM
TOTDECAY

216-Z-7	231-Z LAB WASTE AND 300 AREA WASTE. PLACED IN USE FEB 1947 AND REMOVED FROM SERVICE MAY 1966. APPROXIMATE COORDINATES: N-40830, W-75970 TO N-40970, W-76220. REFERENCE DRAWINGS: H-2-511, H-2-32528, H-2-32682.
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78 SUM
TOT SUM
TOTDECAY

216-Z-8	SILCA TANK OVERFLOW. PLACED IN USE OCT 1957 AND REMOVED FROM SERVICE SEP 1961. APPROXIMATE COORDINATES: N-40000, W-76250. REFERENCE DRAWINGS: H-2-16653, H-2-32528, SK-2-22172.
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78 SUM
TOT SUM
TOTDECAY

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
216-Z-9	RECUPLEX CAW WASTE. PLACED IN USE JUL 1955 AND REMOVED FROM SERVICE JUN 1962. APPROXIMATE COORDINATES: N-39800, W-75850. REFERENCE DRAWINGS: H-2-15492, H-2-20986.							
78 SUM								
TOT SUM	.409E+07	.383E+05	.431E+02	<.100E+00	.200E+02		<.100E+00	
TOTDECAY	.409E+07	.383E+05	<.271E+00	<.650E-01	.627E-04		<.663E-01	
216-Z-1A	OVERFLOW FROM Z1, 2, 3. PLACED IN USE JUN 1949 AND REMOVED FROM SERVICE MAR 1959. APPROXIMATE COORDINATES: N-39023, W-76501 TO N-39435, W-76815. REFERENCE DRAWINGS: H-2-16459, H-2-32528, H-2-24923.							
78 SUM								
TOT SUM	.100E+07	.500E+02	.228E+02	<.100E+00	.100E+02		<.100E+00	
TOTDECAY	.100E+07	.500E+02	<.249E+00	<.604E-01	.442E-05		<.624E-01	
216-Z-10	231-Z PROCESS AND LABORATORY WASTES. PLACED IN USE FEB 1945 AND REMOVED FROM SERVICE JUN 1945. APPROXIMATE COORDINATES: N-40804, W-76535. REFERENCE DRAWINGS: H-2-32528, H-2-32682.							
78 SUM								
TOT SUM	.100E+07	.500E+02						
TOTDECAY	.100E+07	.500E+02						
216-Z-12	234-S PROCESS AND LAB WASTE. PLACED IN USE MAR 1959 AND IS INACTIVE. APPROXIMATE COORDINATES: N-39400, W-77200 TO N-39480, W-77209. REFERENCE DRAWINGS: H-2-20927, H-2-20986, H-2-20988, H-2-32523.							
78 SUM								
TOT SUM	.281E+09	.251E+05	.210E+03	<.100E+00	.100E+03		<.100E+00	
TOTDECAY	.281E+09	.251E+05	<.307E+00	<.683E-01	.309E-02		<.700E-01	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIOS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	PM-147 (CI)	CO-60 (CI)	S8-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
216-Z-9	RECUPLEX GAW WASTE. PLACED IN USE JUL 1955 AND REMOVED FROM SERVICE JUN 1962. APPROXIMATE COORDINATES: N-39800, W-75850. REFERENCE DRAWINGS: H-2-15492, H-2-20986.							
78 SUM								
TOT SUM		<.100E+00		<.500E-01				
TOTDECAY		<.995E-02		<.500E-01				
216-Z-1A	OVERFLOW FROM Z1, 2, 3. PLACED IN USE JUN 1949 AND REMOVED FROM SERVICE MAR 1959. APPROXIMATE COORDINATES: N-39023, W-76501 TO N-39435, W-76615. REFERENCE DRAWINGS: H-2-16459, H-2-32528, H-2-24923.							
73 SUM								
TOT SUM		<.100E+00		<.500E-01				
TOTDECAY		<.670E-02		<.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-40804, W-76535. REFERENCE DRAWINGS: H-2-32528, H-2-32682.							
78 SUM								
TOT SUM								
TOTDECAY								
216-Z-12	234-E PROCESS AND LAB WASTE. PLACED IN USE MAR 1959 AND IS INACTIVE. APPROXIMATE COORDINATES: N-39400, W-77200 TO N-39430, W-77209. REFERENCE DRAWINGS: H-2-20987, H-2-20986, H-2-20988, H-2-32528.							
78 SUM								
TOT SUM		<.100E+00		<.500E-01				
TOTDECAY		<.130E-01		<.500E-01				

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

	EU-154	MN-54
DISPOSAL SITE	(CI)	(CI)

216-Z-9 RECUPLEX CAN WASTE. PLACED IN USE JUL 1955 AND REMOVED FROM SERVICE
JUN 1962. APPROXIMATE COORDINATES: N-39800, W-75850. REFERENCE DRAWINGS:
H-2-15492, H-2-20986.

78 SUM
TOT SUM
TOTDECAY

216-Z-1A OVERFLOW FROM Z1, 2, 3. PLACED IN USE JUN 1949 AND REMOVED FROM SERVICE
MAR 1959. APPROXIMATE COORDINATES: N-39823, W-76501 TO N-39435, W-76815.
REFERENCE DRAWINGS: H-2-16459, H-2-32528, H-2-24923.

78 SUM
TOT SUM
TOTDECAY

216-Z-10 231-Z PROCESS AND LABORATORY WASTES. PLACED IN USE FEB 1945 AND REMOVED
FROM SERVICE JUN 1945. APPROXIMATE COORDINATES: N-40804, W-76535.
REFERENCE DRAWINGS: H-2-32528, H-2-32682.

78 SUM
TOT SUM
TOTDECAY

216-Z-12 234-S PROCESS AND LAB WASTE. PLACED IN USE MAR 1959 AND IS INACTIVE.
APPROXIMATE COORDINATES: N-39400, W-77200 TO N-39480, W-77209. REFERENCE
DRAWINGS: H-2-20987, H-2-20986, H-2-20938, H-2-32528.

78 SUM
TOT SUM
TOTDECAY

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIOS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
216-Z-16	231-Z WASTE. PLACED IN USE MAR 1968 AND REMOVED FROM SERVICE JAN 1977. APPROX. COORDINATES: N-41113, W-76892 TO N-41113, W-77072. REFERENCE DRAWINGS: H-2-26074, H-2-21718, H-2-26075.							
79 SUM								
TOT SUM	.102E+09	.716E+02	.996E+00					
TOTDECAY	.102E+09	.716E+02	<.142E-01					
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-2-32528.							
73 SUM								
TOT SUM	.368E+08	.502E+02	.104E+01					
TOTDECAY	.368E+08	.502E+02	<.508E-02					

TABLE 1-B

(CONTINUED FROM PAGE 91) PAGE 92

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	PH-147 (CI)	CO-60 (CI)	S3-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
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216-Z-16 231-Z WASTE. PLACED IN USE MAR 1968 AND REMOVED FROM SERVICE JAN 1977. APPROX.
COORDINATES: N-41113, W-76892 TO N-41113, W-77072. REFERENCE DRAWINGS:
H-2-26074, H-2-21718, H-2-26075.

73 SUM
TOT SUM
TOTDECAY

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-2-32632, H-2-32528.

75 SUM
TOT SUM
TOTDECAY

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO GRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	EU-154 (CI)	MN-54 (CI)
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216-Z-16	231-Z WASTE. PLACED IN USE MAR 1968 AND REMOVED FROM SERVICE JAN 1977. APPROX. COORDINATES: N-41113, W-76892 TO N-41113, W-77072. REFERENCE DRAWINGS: H-2-26074, H-2-21718, H-2-26075.	
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78 SUM
TOT SUM
TOTDECAY

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-2-32528.	
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78 SUM
TOT SUM
TOTDECAY

TABLE 1-C

PAGE 94

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	PU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
216-A-1	START-UP WASTES. PLACED IN USE NOV 1955 AND REMOVED FROM SERVICE DEC 1955. APPROXIMATE COORDINATES: N-41330, W-47150. REFERENCE DRAWINGS: H-2-56016.							
78 SUM								
TOT SUM	.984E+05	<.100E+00	.100E+01	<.100E+00	<.100E+00		<.100E+00	
TOTDECAY	.984E+05	<.100E+00	<.229E+00	<.561E-01	<.910E-08		<.582E-01	
216-A-2	PUREX ORGANIC. PLACED IN USE MAY 1956 AND REMOVED FROM SERVICE JUL 1960. APPROXIMATE COORDINATES: N-39515, W-48278. REFERENCE DRAWINGS: H-2-56050, H-2-56049.							
78 SUM								
TOT SUM	.230E+06	.130E+03	.590E+03	.200E+01	.150E+03		.300E+01	
TOTDECAY	.230E+06	.130E+03	<.639E+01	.123E+01	.259E-03		.190E+01	
216-A-18	START-UP WASTES. PLACED IN USE NOV 1955 AND REMOVED FROM SERVICE DEC 1955. APPROXIMATE COORDINATES: N-41260, W-47000. REFERENCE DRAWINGS: H-2-55900, H-2-56119.							
78 SUM								
TOT SUM	.488E+06	<.100E+00	.100E+02	<.100E+00	<.100E+00		<.100E+00	
TOTDECAY	.488E+06	<.100E+00	<.232E+00	<.561E-01	<.910E-08		<.582E-01	
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.							
78 SUM								
TOT SUM	.110E+07	<.100E+00	.100E+01	<.100E+00	<.100E+00		<.100E+00	
TOTDECAY	.110E+07	<.100E+00	<.229E+00	<.561E-01	<.910E-08		<.582E-01	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	PH-147 (CI)	CO-60 (CI)	S3-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
216-A-1	START-UP WASTES. PLACED IN USE NOV 1955 AND REMOVED FROM SERVICE DEC 1955. APPROXIMATE COORDINATES: N-41330, W-47150. REFERENCE DRAWINGS: H-2-56016.							
78 SUM								
TOT SUM		<.100E+00		.154E+03				
TOTDECAY		<.451E-02		.154E+03				
216-A-2	PUREX ORGANIC. PLACED IN USE MAY 1956 AND REMOVED FROM SERVICE JUL 1960. APPROXIMATE COORDINATES: N-39515, W-48270. REFERENCE DRAWINGS: H-2-56050, H-2-56049.							
78 SUM								
TOT SUM		.100E+01		.781E+02				
TOTDECAY		.747E-01		.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.							
78 SUM								
TOT SUM		<.100E+00		.141E+04				
TOTDECAY		<.451E-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.							
78 SUM								
TOT SUM		<.100E+00		.390E+05				
TOTDECAY		<.451E-02		.390E+05				

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	EU-154 (CI)	MN-54 (CI)
21E-A-1	START-UP WASTES. PLACED IN USE NOV 1955 AND REMOVED FROM SERVICE DEC 1955. APPROXIMATE COORDINATES: N-41330, W-47150. REFERENCE DRAWINGS: H-2-56016.	
	73 SUM TOT SUM TOTDECAY	
21E-A-2	PUREX ORGANIC. PLACED IN USE MAY 1956 AND REMOVED FROM SERVICE JUL 1960. APPROXIMATE COORDINATES: N-39515, W-48276. REFERENCE DRAWINGS: H-2-56050, H-2-56049.	
	73 SUM TOT SUM TOTDECAY	
21E-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.	
	73 SUM TOT SUM TOTDECAY	
21E-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.	
	73 SUM TOT SUM TOTDECAY	

TABLE 1-C

PAGE 97

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
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.							
73 SUM								
TOT SUM	.961E+06	<.100E+00	.100E+01	<.100E+00	<.100E+00		<.100E+00	
TOTDECAY	.961E+06	<.100E+00	<.229E+00	<.561E-01	<.910E-08		<.582E-01	
216-A-31	PUREX ORGANIC. PLACED IN USE JUL 1964 AND REMOVED FROM SERVICE NOV 1966. APPROXIMATE COORDINATES: N-39370, W-48290. REFERENCE DRAWINGS: H-2-57934.							
79 SUM								
TOT SUM	.100E+05	.900E+01	.200E+06	.200E+01	.950E+05		.150E+03	
TOTDECAY	.100E+05	.900E+01	<.238E+03	.140E+01	.431E+01		.107E+03	
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.							
78 SUM								
TOT SUM	.107E+07	.800E+02	.147E+06	.180E+04	.300E+04		.150E+04	
TOTDECAY	.107E+07	.800E+02	<.516E+04	.131E+04	.385E+00		.111E+04	
216-A-39	241-AX-801-B FLOOR DRAINAGE. PLACED IN USE JUN 1966 AND REMOVED FROM SERVICE JUN 1966. APPROXIMATE COORDINATES: N-41860, W-47399 TO N-41930, W-47489. REFERENCE DRAWINGS: H-2-34761, H-2-33295.							
73 SUM								
TOT SUM	.200E+02		.500E+02				.250E+02	
TOTDECAY	.200E+02		<.360E+02				.187E+02	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	EU-154 (CI)	NN-54 (CI)
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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.

78 SUM
TOT SUM
TOTDECAY

216-A-31 PURFX ORGANIC. PLACED IN USE JUL 1964 AND REMOVED FROM SERVICE NOV 1966.
APPROXIMATE COORDINATES: N-39370, W-46290. REFERENCE DRAWINGS: H-2-57934.

78 SUM
TOT SUM
TOTDECAY

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.

78 SUM
TOT SUM
TOTDECAY

216-A-39 241-AX-801-B FLOOR DRAINAGE. PLACED IN USE JUN 1966 AND REMOVED FROM
SERVICE JUN 1966. APPROXIMATE COORDINATES: N-41860, W-47399 TO N-41930,
W-47489. REFERENCE DRAWINGS: H-2-34761, H-2-33295.

78 SUM
TOT SUM
TOTDECAY

TABLE 1-C

PAGE 100

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1973

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	PU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
216-A-40	244-AP EMERGENCY COIL DIVERSION. PLACED IN USE APR 1956 AND REMOVED FROM SERVICE APR 1963. APPROXIMATE COORDINATES: N-41519, W-43209 TO N-41369, W-48404. REFERENCE DRAWINGS: H-2-61979, H-2-63083, H-2-63084.							
78 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-54190 TO N-35970, W-53940. REFERENCE DRAWINGS: H-2-3203, H-2-3204, H-2-35020.							
78 SUM								
TOT SUM	.468E+07	.130E+01	.315E+05	.790E+03	.998E+04		.151E+04	
TOTDECAY	.468E+07	.139E+01	<.263E+04	.454E+03	.191E+02		.897E+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-54305 TO N-35970, W-54055. REFERENCE DRAWINGS: H-2-3203, H-2-3204, H-2-35020.							
78 SUM								
TOT SUM	.467E+07	.103E+02	.465E+05	.739E+03	.147E+05		.372E+03	
TOTDECAY	.467E+07	.103E+02	<.123E+04	.425E+03	.267E+02		.222E+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.							
78 SUM								
TOT SUM	.474E+07	.260E+01	.952E+05	.408E+03	.301E+05		.450E+02	
TOTDECAY	.474E+07	.260E+01	<.537E+03	.235E+03	.547E+02		.268E+02	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRISIS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	PH-147 (CI)	CO-60 (CI)	SB-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
216-A-40	244-AR EMERGENCY COIL DIVERSION. PLACED IN USE APR 1968 AND REMOVED FROM SERVICE APR 1968. APPROXIMATE COORDINATES: N-41519, W-48209 TO N-41868, W-48404. REFERENCE DRAWINGS: H-2-61979, H-2-63083, H-2-63084.							
78 SUM								
TOT SUM								
TOTDECAY								
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-54190 TO N-35970, W-53940. REFERENCE DRAWINGS: H-2-3203, H-2-3204, H-2-35020.							
78 SUM								
TOT SUM		.440E+01		.352E+03				
TOTDECAY		.226E+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-54395 TO N-35970, W-54055. REFERENCE DRAWINGS: H-2-3203, H-2-3204, H-2-35020.							
78 SUM								
TOT SUM		.650E+01		.675E+03				
TOTDECAY		.334E+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.							
78 SUM								
TOT SUM		.134E+02		.418E+03				
TOTDECAY		.689E+00		.418E+03				

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

	EU-154	MN-54
DISPOSAL SITE	(CI)	(CI)

216-A-40 244-AP EMERGENCY COIL DIVERSION. PLACED IN USE APR 1968 AND REMOVED FROM
SERVICE APR 1968. APPROXIMATE COORDINATES: N-41519, W-48209 TO N-41868,
W-48404. REFERENCE DRAWINGS: H-2-61979, H-2-63083, H-2-63084.

78 SUM
TOT SUM
TOTDECAY

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-54190 TO
N-35970, W-53940. REFERENCE DRAWINGS: H-2-3203, H-2-3204, H-2-35020.

78 SUM
TOT SUM
TOTDECAY

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-54305 TO
N-35970, W-54055. REFERENCE DRAWINGS: H-2-3203, H-2-3204, H-2-35020.

78 SUM
TOT SUM
TOTDECAY

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.

78 SUM
TOT SUM
TOTDECAY

TABLE 1-C

PAGE 103

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1976

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
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.							
78 SUM								
TOT SUM	.452E+07	.180E+01	.473E+05	.145E+03	.150E+05		.112E+03	
TOTDECAY	.452E+07	.180E+01	<.303E+03	.834E+02	.272E-02		.667E+02	
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.							
78 SUM								
TOT SUM	.470E+07	.770E+01	.730E+05	.181E+03	.231E+05		.129E+03	
TOTDECAY	.470E+07	.770E+01	<.368E+03	.104E+03	.419E-02		.769E+02	
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.							
78 SUM								
TOT SUM	.376E+07	.200E+01	.492E+05	.205E+03	.156E+05		.560E+02	
TOTDECAY	.376E+07	.200E+01	<.308E+03	.118E+03	.283E-02		.334E+02	
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.							
78 SUM								
TOT SUM	.583E+07	.250E+01	.768E+05	.109E+04	.243E+05		.950E+03	
TOTDECAY	.583E+07	.250E+01	<.238E+04	.634E+03	.643E-02		.574E+03	

TABLE 1-C

(CONTINUED FROM PAGE 103) PAGE 104

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	PM-147 (CI)	CO-60 (CI)	SB-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
216-B-23	221-U SCAVENGED TEP 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.							
78 SUM								
TOT SUM		.670E+01		.156E+03				
TOTDECAY		.345E+00		.156E+03				
216-B-24	221-U SCAVENGED TEP 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.							
78 SUM								
TOT SUM		.103E+02		.246E+03				
TOTDECAY		.530E+00		.246E+03				
216-B-25	221-U SCAVENGED TEP 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.							
78 SUM								
TOT SUM		.690E+01		.153E+03				
TOTDECAY		.355E+00		.153E+03				
216-B-26	221-U SCAVENGED TEP 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.							
78 SUM								
TOT SUM		.107E+02		.538E+03				
TOTDECAY		.586E+00		.588E+03				

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION GRIDS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	EU-154 (CI)	MN-54 (CI)
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216-B-23 221-U SCAVENGED TEP 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.

78 SUP
TOT SUM
TOTDECAY

216-B-24 221-U SCAVENGED TEP 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.

78 SUP
TOT SUM
TOTDECAY

216-B-25 221-U SCAVENGED TEP 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.

78 SUP
TOT SUM
TOTDECAY

216-B-26 221-U SCAVENGED TEP 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.

78 SUP
TOT SUM
TOTDECAY

TABLE 1-C

PAGE 106

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
216-B-27	221-U SCAVENGED TEP 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.							
78 SUM								
TOT SUM	.442E+07	.700E+00	.551E+05	.595E+03	.174E+05		.340E+02	
TOTDECAY	.442E+07	.700E+00	<.752E+03	.351E+03	.631E-02		.207E+02	
216-B-28	221-U SCAVENGED TEP 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.							
78 SUM								
TOT SUM	.505E+07	.560E+01	.165E+05	.112E+03	.522E+04		.230E+02	
TOTDECAY	.505E+07	.560E+01	<.162E+03	.660E+02	.189E-02		.140E+02	
216-B-29	221-U SCAVENGED TEP 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.							
78 SUM								
TOT SUM	.484E+07	.110E+01	.510E+05	.192E+03	.161E+05		.590E+02	
TOTDECAY	.484E+07	.110E+01	<.305E+03	.113E+03	.584E-02		.360E+02	
216-B-30	221-U SCAVENGED TEP 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.							
78 SUM								
TOT SUM	.478E+07	.210E+01	.160E+05	.600E+03	.389E+04		.337E+04	
TOTDECAY	.478E+07	.210E+01	<.465E+04	.354E+03	.141E-02		.206E+04	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	PM-147 (CI)	CO-60 (CI)	SB-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	FU-155 (CI)
216-B-27	221-U SCAVENGED TEP 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.							
78 SUM								
TOT SUM		.760E+01		.343E+03				
TOTDECAY		.446E+00		.343E+03				
216-B-28	221-U SCAVENGED TEP 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.							
78 SUM								
TOT SUM		.230E+01		.300E+03				
TOTDECAY		.135E+00		.300E+03				
216-B-29	221-U SCAVENGED TEP 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.							
78 SUM								
TOT SUM		.710E+01		.344E+03				
TOTDECAY		.417E+00		.344E+03				
216-B-30	221-U SCAVENGED TEP 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.							
78 SUM								
TOT SUM		.170E+01		.890E+02				
TOTDECAY		.998E-01		.890E+02				

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	EU-154 (CI)	NN-54 (CI)
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216-B-27	221-U SCAVENGED TEP 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.
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78 SUM
TOT SUM
TOTDECAY

216-B-28	221-U SCAVENGED TEP 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.
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78 SUM
TOT SUM
TOTDECAY

216-B-29	221-U SCAVENGED TEP 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.
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78 SUM
TOT SUM
TOTDECAY

216-B-30	221-U SCAVENGED TEP SUPERNATANT WASTE. PLACED IN USE JUL 1957 AND REMOVED FROM SERVICE JUL 1957. APPROXIMATE COORDINATES: N-35347, W-54900 TO N-35347, W-55400. REFERENCE DRAWINGS: H-2-3336, H-2-3337, H-2-35020.
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78 SUM
TOT SUM
TOTDECAY

TABLE 1-C

PAGE 109

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
216-B-31	221-U SCAVENGED TEP 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-2-3336, H-2-3337, H-2-35020.							
78 SUM								
TOT SUM	.474E+07	.520E+01	.192E+05	.209E+03	.609E+04		.280E+02	
TOTDECAY	.474E+07	.520E+01	<.283E+03	.123E+03	.220E-02		.171E+02	
216-B-32	221-U SCAVENGED TEP 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-2-3336, H-2-3337, H-2-35020.							
78 SUM								
TOT SUM	.477E+07	.260E+01	.120E+05	.255E+03	.379E+04		.126E+03	
TOTDECAY	.477E+07	.260E+01	<.450E+03	.150E+03	.137E-02		.768E+02	
216-B-33	221-U SCAVENGED TEP 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-2-3336, H-2-3337, H-2-35020.							
78 SUM								
TOT SUM	.474E+07	.118E+02	.102E+05	.410E+02	.324E+04		.273E+03	
TOTDECAY	.474E+07	.118E+02	<.370E+03	.242E+02	.117E-02		.166E+03	
216-B-34	221-U SCAVENGED TEP 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-2-3336, H-2-3337, H-2-35020.							
78 SUM								
TOT SUM	.487E+07	.570E+01	.436E+04	.410E+02	.138E+04		.170E+02	
TOTDECAY	.487E+07	.570E+01	<.691E+02	.242E+02	.500E-03		.104E+02	

TABLE 1-C

(CONTINUED FROM PAGE 105) PAGE 110

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	PM-147 (CI)	CO-60 (CI)	SB-125 (CI)	U-238 (GK)	H-3 (CI)	U-233 (GK)	AM-241 (GK)	EU-155 (CI)
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-2-3336, H-2-3337, H-2-35020.							
78 SUM								
TOT SUM		.278E+01		.122E+03				
TOTDECAY		.159E+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-2-3336, H-2-3337, H-2-35020.							
78 SUM								
TOT SUM		.170E+01		.110E+02				
TOTDECAY		.998E-01		.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-2-3336, H-2-3337, H-2-35020.							
78 SUM								
TOT SUM		.140E+01		.200E+02				
TOTDECAY		.822E-01		.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-2-3336, H-2-3337, H-2-35020.							
78 SUM								
TOT SUM		.600E+00		.850E+02				
TOTDECAY		.352E-01		.850E+02				

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	EU-154 (CI)	MN-54 (CI)
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216-B-31	221-U SCAVENGED TEP 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-2-3336, H-2-3337, H-2-35020.
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78 SUP
TOT SUM
TOTDECAY

216-B-32	221-U SCAVENGED TEP 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-2-3336, H-2-3337, H-2-35020.
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78 SUP
TOT SUM
TOTDECAY

216-B-33	221-U SCAVENGED TEP 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-2-3336, H-2-3337, H-2-35020.
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78 SUP
TOT SUM
TOTDECAY

216-B-34	221-U SCAVENGED TEP 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-2-3336, H-2-3337, H-2-35020.
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78 SUP
TOT SUM
TOTDECAY

TABLE 1-C

PAGE 112

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
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-2-2408.							
78 SUM								
TOT SUM	.106E+07	.120E+01	.179E+04	.235E+03	.229E+03		.427E+03	
TOTDECAY	.106E+07	.120E+01	<.724E+03	.129E+03	.105E-04		.243E+03	
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-2-2408.							
78 SUM								
TOT SUM	.194E+07	.800E+00	.350E+04	.485E+03	.471E+03		.773E+03	
TOTDECAY	.194E+07	.800E+00	<.138E+04	.266E+03	.215E-04		.440E+03	
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-2-2408.							
78 SUM								
TOT SUM	.432E+07	.200E+01	.704E+04	.160E+02	.500E+03		.310E+04	
TOTDECAY	.432E+07	.200E+01	<.340E+04	.876E+01	.228E-04		.176E+04	
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-2-2408.							
78 SUM								
TOT SUM	.143E+07	.120E+01	.532E+04	.185E+04	.560E+03		.508E+03	
TOTDECAY	.143E+07	.120E+01	<.258E+04	.101E+04	.256E-04		.289E+03	

TABLE 1-C

(CONTINUED FROM PAGE 112) PAGE 113

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	PH-147 (CI)	CO-60 (CI)	S9-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
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-2-2409.							
78 SUM								
TOT SUM		.300E-01		.167E+02				
TOTDECAY		.119E-02		.167E+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-2-2408.							
78 SUM								
TOT SUM		.700E-01		.160E+02				
TOTDECAY		.277E-02		.160E+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-2-2408.							
78 SUM								
TOT SUM		.100E+01		.363E+01				
TOTDECAY		.395E-01		.363E+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-2-2408.							
78 SUM								
TOT SUM		<.600E-01		.424E+02				
TOTDECAY		<.237E-02		.424E+02				

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1979

DISPOSAL SITE	EU-154 (CI)	MN-54 (CI)
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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-2-2408.
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78 SUP
TOT SUM
TOTDECAY

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-2-2408.
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78 SUP
TOT SUM
TOTDECAY

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-2-2408.
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78 SUP
TOT SUM
TOTDECAY

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-2-2408.
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78 SUP
TOT SUM
TOTDECAY

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
216-B-39	FIRST CYCLE SUPERNATANT. PLACED IN USE DEC 1953 AND REMOVED FROM SERVICE NOV 1954. APPROXIMATE COORDINATES: N-45593, W-53850 TO N-45593, W-54102. REFERENCE DRAWINGS: H-2-2431, SK-2-2408.							
78 SUM								
TOT SUM	.154E+07	.151E+01	.105E+04	.230E+02	.650E+02		.450E+03	
TOTDECAY	.154E+07	.151E+01	<.508E+03	.124E+02	.190E-05		.252E+03	
216-B-40	FIRST CYCLE SUPERNATANT. PLACED IN USE APR 1954 AND REMOVED FROM SERVICE JUL 1954. APPROXIMATE COORDINATES: N-45683, W-53850 TO N-45683, W-54102. REFERENCE DRAWINGS: H-2-2431, SK-2-2408.							
78 SUM								
TOT SUM	.164E+07	.100E+01	.178E+04	.290E+03	.244E+03		.352E+03	
TOTDECAY	.164E+07	.100E+01	<.691E+03	.153E+03	.111E-04		.200E+03	
216-B-41	FIRST CYCLE SUPERNATANT. PLACED IN USE NOV 1954 AND REMOVED FROM SERVICE NOV 1954. APPROXIMATE COORDINATES: N-45773, W-53850 TO N-45773, W-54102. REFERENCE DRAWINGS: H-2-2431, SK-2-2408.							
78 SUM								
TOT SUM	.144E+07	.300E+00	.211E+04	.470E+02	.131E+03		.890E+03	
TOTDECAY	.144E+07	.300E+00	<.102E+04	.257E+02	.598E-05		.506E+03	
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-54404. REFERENCE DRAWINGS: H-2-2431, SK-2-2408.							
78 SUM								
TOT SUM	.150E+07	.100E+02	.576E+04	.110E+04	.150E+04		.960E+02	
TOTDECAY	.150E+07	.100E+02	<.134E+04	.617E+03	.137E-03		.559E+02	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIES
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	PM-147 (CI)	CO-60 (CI)	SR-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
216-B-39	FIRST CYCLE SUPERNATANT. PLACED IN USE DEC 1953 AND REMOVED FROM SERVICE NOV 1954. APPROXIMATE COORDINATES: N-45593, W-53850 TO N-45593, W-54102. REFERENCE DRAWINGS: H-2-2431, SK-2-2408.							
78 SUM								
TOT SUM		<.100E+01		.580E+01				
TOTDECAY		<.371E-01		.580E+01				
216-B-40	FIRST CYCLE SUPERNATANT. PLACED IN USE APR 1954 AND REMOVED FROM SERVICE JUL 1954. APPROXIMATE COORDINATES: N-45583, W-53850 TO N-45583, W-54102. REFERENCE DRAWINGS: H-2-2431, SK-2-2408.							
78 SUM								
TOT SUM		<.200E-01		.350E+02				
TOTDECAY		<.790E-03		.350E+02				
216-B-41	FIRST CYCLE SUPERNATANT. PLACED IN USE NOV 1954 AND REMOVED FROM SERVICE NOV 1954. APPROXIMATE COORDINATES: N-45773, W-53850 TO N-45773, W-54102. REFERENCE DRAWINGS: H-2-2431, SK-2-2408.							
78 SUM								
TOT SUM		<.100E-01		.750E+01				
TOTDECAY		<.395E-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-54404. REFERENCE DRAWINGS: H-2-2431, SK-2-2408.							
78 SUM								
TOT SUM		.100E+02		.680E+03				
TOTDECAY		.451E+00		.680E+03				

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1975

DISPOSAL SITE	EU-154 (CI)	MN-54 (CI)
216-B-39	FIRST CYCLE SUPERNATANT. PLACED IN USE DEC 1953 AND REMOVED FROM SERVICE NOV 1954. APPROXIMATE COORDINATES: N-45593, W-53650 TO N-45593, W-54102. REFERENCE DRAWINGS: H-2-2431, SK-2-2408.	
78 SUM		
TOT SUM		
TOTDECAY		
216-B-40	FIRST CYCLE SUPERNATANT. PLACED IN USE APR 1954 AND REMOVED FROM SERVICE JUL 1954. APPROXIMATE COORDINATES: N-45683, W-53850 TO N-45683, W-54102. REFERENCE DRAWINGS: H-2-2431, SK-2-2408.	
78 SUM		
TOT SUM		
TOTDECAY		
216-B-41	FIRST CYCLE SUPERNATANT. PLACED IN USE NOV 1954 AND REMOVED FROM SERVICE NOV 1954. APPROXIMATE COORDINATES: N-45773, W-53850 TO N-45773, W-54102. REFERENCE DRAWINGS: H-2-2431, SK-2-2408.	
78 SUM		
TOT SUM		
TOTDECAY		
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-54404. REFERENCE DRAWINGS: H-2-2431, SK-2-2408.	
78 SUM		
TOT SUM		
TOTDECAY		

TABLE 1-C

PAGE 118

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	VOLUME (L)	PU (GY)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
216-B-52	SCAVENGED WASTE. PLACED IN USE DEC 1957 AND REMOVED FROM SERVICE JAN 1958. APPROXIMATE COORDINATES: N-35415, W-54170 TO N-35415, W-54750. REFERENCE DRAWINGS: H-2-3232, H-2-3336, H-2-35020.							
78 SUM								
TOT SUM	.853E+07	.190E+02	.180E+05	.110E+02	.860E+04		.340E+03	
TOTDECAY	.853E+07	.190E+02	<.416E+03	.657E+01	.467E-02		.210E+03	
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.							
78 SUM								
TOT SUM	.549E+06	.100E+03	.590E+02	<.100E+00	.500E+01		<.100E+00	
TOTDECAY	.549E+06	.100E+03	<.478E+00	<.718E-01	.451E-03		<.733E-01	
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.							
78 SUM								
TOT SUM	.151E+05	.500E+01	.427E+02	.100E+02	.400E+01		.700E+01	
TOTDECAY	.151E+05	.500E+01	<.229E+02	.675E+01	.682E-04		.485E+01	
216-B-54	300 AREA WASTE. PLACED IN USE MAR 1963 AND REMOVED FROM SERVICE OCT 1965. APPROXIMATE COORDINATES: N-35772, W-54550 TO N-35772, W-54750. REFERENCE DRAWINGS: H-2-32522, H-2-3336, H-2-35020.							
78 SUM								
TOT SUM	.999E+06	.500E+01	.240E+04	.100E+00	.100E+02		.100E+00	
TOTDECAY	.999E+06	.500E+01	<.560E+01	.700E-01	.520E-03		.716E-01	

TABLE 1-C

(CONTINUED FROM PAGE 118) PAGE 119

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1975

DISPOSAL SITE	PH-147 (CI)	CO-63 (CI)	SB-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	A4-241 (GM)	EU-155 (CI)
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-2-3336, H-2-35020.							
78 SUM								
TOT SUM		.450E+01		.299E+02				
TOTDECAY		.283E+00		.299E+02				
216-B-53A	PETR 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.							
78 SUM								
TOT SUM		.500E+00		.227E+02				
TOTDECAY		.843E-01		.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-54563. REFERENCE DRAWINGS: H-2-32522, H-2-3336, H-2-35020.							
78 SUM								
TOT SUM		.100E+01		.907E+01				
TOTDECAY		.122E+00		.907E+01				
216-B-54	300 AREA WASTE. PLACED IN USE MAR 1963 AND REMOVED FROM SERVICE OCT 1965. APPROXIMATE COORDINATES: N-35772, W-54550 TO N-35772, W-54750. REFERENCE DRAWINGS: H-2-32522, H-2-3336, H-2-35020.							
78 SUM								
TOT SUM		.100E+00		.907E+01				
TOTDECAY		.149E-01		.907E+01				

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	EU-154 (CI)	MN-54 (CI)
216-B-52	SCAVENGED WASTE. PLACED IN USE DEC 1957 AND REMOVED FROM SERVICE JAN 1958. APPROXIMATE COORDINATES: N-35415, W-54170 TO N-35415, W-54750. REFERENCE DRAWINGS: H-2-3232, H-2-3336, H-2-35020.	
78 SUM		
TOT SUM		
TOTDECAY		
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.	
78 SUM		
TOT SUM		
TOTDECAY		
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.	
78 SUM		
TOT SUM		
TOTDECAY		
216-B-54	300 AREA WASTE. PLACED IN USE MAR 1963 AND REMOVED FROM SERVICE OCT 1965. APPROXIMATE COORDINATES: N-35772, W-54550 TO N-35772, W-54750. REFERENCE DRAWINGS: H-2-32522, H-2-3336, H-2-35020.	
78 SUM		
TOT SUM		
TOTDECAY		

TABLE 1-C

PAGE 121

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
216-B-56	221-B ORGANIC CRIB. NOT USED. APPROXIMATE COORDINATES: N-42835, W-52600 TO N-42955, W-52600. REFERENCE DRAWINGS: SK-2-19674, H-2-60329.							
73 SUM								
TOT SUM								
TOTDECAY								
216-B-58	300 AREA WASTE. PLACED IN USE NOV 1965 AND REMOVED FROM SERVICE JUN 1967. APPROXIMATE COORDINATES: N-35672, W-54550 TO N-35672, W-54750. REFERENCE DRAWINGS: H-2-3336, H-2-33400.							
78 SUM								
TOT SUM	.413E+06	.670E+01	.530E+02	.101E+02	.700E+01		.770E+01	
TOTDECAY	.413E+06	.670E+01	<.264E+02	.741E+01	.155E-02		.577E+01	
216-B-59	221-B EMERGENCY CCIL DIVERSION. PLACED IN USE MAR 1968 AND REMOVED FROM SERVICE MAR 1968. APPROXIMATE COORDINATES: N-43001, W-52787 TO N-43284, W-52504. REFERENCE DRAWINGS: H-2-60310.							
78 SUM								
TOT SUM	.477E+06		.500E+01	.500E-01			.200E-01	
TOTDECAY	.477E+06		<.136E+00	.326E-01			.157E-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-54178 TO N-42583, W-54178. REFERENCE DRAWINGS: H-2-60311, H-2-34303.							
73 SUM								
TOT SUM	.189E+05	.800E-01	.155E+04				.830E+01	
TOTDECAY	.189E+05	.800E-01	<.188E+02				.614E+01	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRISS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE EU-154 MN-54
(CI) (CI)

21E-B-56 221-B ORGANIC CRIE. NOT USED. APPROXIMATE COORDINATES: N-42865, W-52600 TO
N-42955, W-52600. REFERENCE DRAWINGS: SK-2-19674, H-2-60329.

78 SUM
TOT SUM
TOTDECAY

21E-B-58 300 AREA WASTE. PLACED IN USE NOV 1965 AND REMOVED FROM SERVICE JUN 1967.
APPROXIMATE COORDINATES: N-35672, W-54550 TO N-35672, W-54750. REFERENCE
DRAWINGS: H-2-3336, H-2-33400.

78 SUM
TOT SUM
TOTDECAY

21E-B-59 221-B EMERGENCY CCIL DIVERSION. PLACED IN USE MAR 1968 AND REMOVED FROM
SERVICE MAR 1963. APPROXIMATE COORDINATES: N-43001, W-52787 TO N-43234,
W-52504. REFERENCE DRAWINGS: H-2-60310.

78 SUM
TOT SUM
TOTDECAY

21E-B-60 221-B CELL DRAIN CLEANOUT. PLACED IN USE NOV 1967 AND REMOVED FROM SERVICE
NOV 1967. APPROXIMATE COORDINATES: N-42573, W-54178 TO N-42583, W-54178.
REFERENCE DRAWINGS: H-2-60311, H-2-34303.

78 SUM
TOT SUM
TOTDECAY

TABLE 1-C

PAGE 124

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
216-C-4	276-C ORGANIC WASTE. PLACED IN USE JUL 1955 AND REMOVED FROM SERVICE OCT 1964. APPROXIMATE COORDINATES: N-42060, W-50430. REFERENCE DRAWINGS: H-2-4010, H-2-4425.							
78 SUM								
TOT SUM	.170E+06	.100E+01	.120E+03	.280E+02	.150E+02		<.970E-01	
TOTDECAY	.170E+06	.100E+01	<.317E+02	.158E+02	.177E-05		<.568E-01	
216-C-6	241-CX COND. PLACED IN USE SEP 1955 AND REMOVED FROM SERVICE SEP 1964. APPROXIMATE COORDINATES: N-42015, W-50066. REFERENCE DRAWINGS: H-2-4425, H-2-35523.							
78 SUM								
TOT SUM	.530E+06	<.100E+00	.200E+04	.650E+02	.250E+02		<.100E+00	
TOTDECAY	.530E+06	<.100E+00	<.783E+02	.335E+02	.904E-04		<.609E-01	
216-S-8	START-UP WASTES. PLACED IN USE NOV 1951 AND REMOVED FROM SERVICE FEB 1952. APPROXIMATE COORDINATES: N-35350, W-75300. REFERENCE DRAWINGS: H-2600 SA22, H-2-32525.							
78 SUM								
TOT SUM	.100E+08	.200E+01	.150E+04	.100E+01	.500E+02		.120E+02	
TOTDECAY	.100E+08	.200E+01	<.138E+02	.515E+00	.431E-06		.645E+01	
216-S-12	291-S STACK WASH. PLACED IN USE JUL 1954 AND REMOVED FROM SERVICE JUL 1954. APPROXIMATE COORDINATES: N-34965, W-73384. REFERENCE DRAWINGS: H-2-2430, H-2-32525.							
78 SUM								
TOT SUM	.681E+05	.100E+01	.650E+01	.100E+01	.100E+01		.100E+01	
TOTDECAY	.681E+05	.100E+01	<.219E+01	.548E+00	.457E-07		.569E+00	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	PM-147 (CI)	CO-60 (CI)	SB-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
216-C-4	276-C ORGANIC WASTE. PLACED IN USE JUL 1955 AND REMOVED FROM SERVICE OCT 1964. APPROXIMATE COORDINATES: N-42060, W-50430. REFERENCE DRAWINGS: H-2-4010, H-2-4425.							
78 SUM								
TOT SUM		<.970E-01		.340E+01				
TOTDECAY		<.453E-02		.340E+01				
216-C-6	241-CX COND. PLACED IN USE SEP 1955 AND REMOVED FROM SERVICE SEP 1964. APPROXIMATE COORDINATES: N-42015, W-50066. REFERENCE DRAWINGS: H-2-4425, H-2-35523.							
78 SUM								
TOT SUM		<.100E+00		.454E-01				
TOTDECAY		<.620E-02		.454E-01				
216-S-3	START-UP WASTES. PLACED IN USE NOV 1951 AND REMOVED FROM SERVICE FEB 1952. APPROXIMATE COORDINATES: N-35350, W-75300. REFERENCE DRAWINGS: H-2600 SA22, H-2-32525.							
78 SUM								
TOT SUM		<.100E+00		.195E+03				
TOTDECAY		<.285E-02		.195E+03				
216-S-12	291-S STACK WASH. PLACED IN USE JUL 1954 AND REMOVED FROM SERVICE JUL 1954. APPROXIMATE COORDINATES: N-34965, W-73384. REFERENCE DRAWINGS: H-2-2430, H-2-32525.							
78 SUM								
TOT SUM		<.100E+00		.499E+01				
TOTDECAY		<.395E-02		.499E+01				

TABLE 1-C

(CONTINUED FROM PAGE 125) PAGE 126

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	EU-154 (CI)	MN-54 (CI)
216-C-4	276-C ORGANIC WASTE. PLACED IN USE JUL 1955 AND REMOVED FROM SERVICE OCT 1964. APPROXIMATE COORDINATES: N-42060, W-50430. REFERENCE DRAWINGS: H-2-4010, H-2-4425.	
78 SUM		
TOT SUM		
TOTDECAY		
216-C-6	241-CX COND. PLACED IN USE SEP 1955 AND REMOVED FROM SERVICE SEP 1964. APPROXIMATE COORDINATES: N-42015, W-50066. REFERENCE DRAWINGS: H-2-4425, H-2-35523.	
78 SUM		
TOT SUM		
TOTDECAY		
216-S-9	START-UP WASTES. PLACED IN USE NOV 1951 AND REMOVED FROM SERVICE FEB 1952. APPROXIMATE COORDINATES: N-35350, W-75300. REFERENCE DRAWINGS: H-2600 SA22, H-2-32525.	
78 SUM		
TOT SUM		
TOTDECAY		
216-S-12	291-S STACK WASH. PLACED IN USE JUL 1954 AND REMOVED FROM SERVICE JUL 1954. APPROXIMATE COORDINATES: N-34965, W-73384. REFERENCE DRAWINGS: H-2-2430, H-2-32525.	
78 SUM		
TOT SUM		
TOTDECAY		

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
216-S-13	REDOX ORGANIC. PLACED IN USE FEB 1951 AND REMOVED FROM SERVICE NOV 1966. APPROXIMATE COORDINATES: N-34610, W-74620. REFERENCE DRAWINGS: H-2-5385, H-2-5391.							
78 SUM								
TOT SUM	.500E+07	.800E+01	.630E+03	.400E-01	.100E+03		.500E+01	
TOTDECAY	.500E+07	.800E+01	<.813E+01	.272E-01	.782E-02		.364E+01	
216-T-5	SECOND CYCLE WASTE. PLACED IN USE MAY 1955 AND REMOVED FROM SERVICE MAY 1955. APPROXIMATE COORDINATES: N-43500, W-76200 TO N-43550, W-76200. REFERENCE DRAWINGS: H-2-2430, H-2-44510 SHT-3.							
78 SUM								
TOT SUM	.260E+07	.180E+03	.208E+03	.100E+01	.300E+02		.700E+02	
TOTDECAY	.260E+07	.180E+03	<.796E+02	.561E+00	.273E-05		.402E+02	
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.							
78 SUM								
TOT SUM	.500E+07	.100E+01	.550E+02	.500E+01	.100E+02		.100E+02	
TOTDECAY	.500E+07	.100E+01	<.165E+02	.274E+01	.457E-06		.569E+01	
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.							
78 SUM								
TOT SUM	.100E+07	.880E+00	.985E+03	.600E+01	.150E+02		.489E+03	
TOTDECAY	.100E+07	.880E+00	<.519E+03	.329E+01	.685E-06		.267E+03	

TABLE 1-C

(CONTINUED FROM PAGE 127) PAGE 128

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	PM-147 (CI)	CO-60 (CI)	SR-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
216-S-13	REDOX ORGANIC. PLACED IN USE FEB 1951 AND REMOVED FROM SERVICE NOV 1966. APPROXIMATE COORDINATES: N-34610, W-74620. REFERENCE DRAWINGS: H-2-5385, H-2-5391.							
78 SUM								
TOT SUM		<.100E+00		.910E+02				
TOTDECAY		<.158E-01		.910E+02				
216-T-5	SECOND CYCLE WASTE. PLACED IN USE MAY 1955 AND REMOVED FROM SERVICE MAY 1955. APPROXIMATE COORDINATES: N-43500, W-76200 TO N-43550, W-76200. REFERENCE DRAWINGS: H-2-2430, H-2-44510 SHT-3.							
78 SUM								
TOT SUM		.500E+01		.454E+01				
TOTDECAY		.226E+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.							
78 SUM								
TOT SUM		.200E+01		.454E+02				
TOTDECAY		.790E-01		.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.							
78 SUM								
TOT SUM		.150E+01		.303E+02				
TOTDECAY		.593E-01		.303E+02				

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	EU-154 (CI)	MN-54 (CI)
216-S-13	<p>REDOX ORGANIC. PLACED IN USE FEB 1951 AND REMOVED FROM SERVICE NOV 1966. APPROXIMATE COORDINATES: N-34610, W-74620. REFERENCE DRAWINGS: H-2-5385, H-2-5391.</p>	
	<p>78 SUM TOT SUM TOTDECAY</p>	
216-T-5	<p>SECOND CYCLE WASTE. PLACED IN USE MAY 1955 AND REMOVED FROM SERVICE MAY 1955. APPROXIMATE COORDINATES: N-43500, W-76200 TO N-43550, W-76200. REFERENCE DRAWINGS: H-2-2430, H-2-44510 SHT-3.</p>	
	<p>78 SUM TOT SUM TOTDECAY</p>	
216-T-12	<p>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.</p>	
	<p>78 SUM TOT SUM TOTDECAY</p>	
216-T-14	<p>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.</p>	
	<p>78 SUM TOT SUM TOTDECAY</p>	

TABLE 1-C

PAGE 130

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
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.							
78 SUM								
TOT SUM	.100E+07	.940E+00	.207E+04	.210E+02	.120E+02		.104E+04	
TOTDECAY	.100E+07	.940E+00	<.115E+04	.115E+02	.548E-06		.589E+03	
216-T-16	FIRST CYCLE SUPERNATANT. PLACED IN USE FEB 1954 AND REMOVED FROM SERVICE FEB 1954. APPROXIMATE COORDINATES: N-43760, W-75095 TO N-44000, W-75095. REFERENCE DRAWINGS: SK-2-2409, H-2-36849.							
78 SUM								
TOT SUM	.100E+07	.650E+00	.105E+04	.800E+01	.130E+02		.522E+03	
TOTDECAY	.100E+07	.650E+00	<.579E+03	.438E+01	.594E-06		.297E+03	
216-T-17	FIRST CYCLE SUPERNATANT. PLACED IN USE FEB 1954 AND REMOVED FROM SERVICE JUN 1954. APPROXIMATE COORDINATES: N-43760, W-75045 TO N-44000, W-75045. REFERENCE DRAWINGS: SK-2-2409, H-2-36849.							
78 SUM								
TOT SUM	.785E+06	.530E+00	.774E+03	.300E+01	.100E+02		.373E+03	
TOTDECAY	.785E+06	.530E+00	<.411E+03	.164E+01	.457E-06		.212E+03	
216-T-18	SCAVENGED WASTE. PLACED IN USE NOV 1953 AND REMOVED FROM SERVICE NOV 1953. APPROXIMATE COORDINATES: N-42790, W-75300. REFERENCE DRAWINGS: H-2600 SHT-11, H-2-2735, H-2-2733.							
78 SUM								
TOT SUM	.100E+07	.180E+04	.840E+03	.700E+01	.200E+03		.570E+02	
TOTDECAY	.100E+07	.180E+04	<.688E+02	.374E+01	.458E-05		.317E+02	

TABLE 1-C

(CONTINUED FROM PAGE 130) PAGE 131

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	PH-147 (CI)	CO-60 (CI)	SB-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
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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.

73 SUM								
TOT SUM		.120E+01		.272E+02				
TOTDECAY		.474E-01		.272E+02				

216-T-16 FIRST CYCLE SUPERNATANT. PLACED IN USE FEB 1954 AND REMOVED FROM SERVICE
FEB 1954. APPROXIMATE COORDINATES: N-43760, W-75095 TO N-44000, W-75095.
REFERENCE DRAWINGS: SK-2-2409, H-2-36849.

78 SUM								
TOT SUM		.130E+01		.222E+02				
TOTDECAY		.514E-01		.222E+02				

216-T-17 FIRST CYCLE SUPERNATANT. PLACED IN USE FEB 1954 AND REMOVED FROM SERVICE
JUN 1954. APPROXIMATE COORDINATES: N-43760, W-75045 TO N-44000, W-75045.
REFERENCE DRAWINGS: SK-2-2409, H-2-36849.

78 SUM								
TOT SUM		.100E+01		.203E+02				
TOTDECAY		.395E-01		.203E+02				

216-T-18 SCAVENGED WASTE. PLACED IN USE NOV 1953 AND REMOVED FROM SERVICE NOV 1953.
APPROXIMATE COORDINATES: N-42790, W-75300. REFERENCE DRAWINGS:
H-2600 SHT-11, H-2-2735, H-2-2733.

73 SUM								
TOT SUM		.100E+02		.272E+02				
TOTDECAY		.346E+00		.272E+02				

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	EU-154 (CI)	NN-54 (CI)
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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.
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78 SUM	
TOT SUM	
TOTDECAY	

216-T-16	FIRST CYCLE SUPERNATANT. PLACED IN USE FEB 1954 AND REMOVED FROM SERVICE FEB 1954. APPROXIMATE COORDINATES: N-43760, W-75095 TO N-44000, W-75095. REFERENCE DRAWINGS: SK-2-2409, H-2-36849.
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78 SUM	
TOT SUM	
TOTDECAY	

216-T-17	FIRST CYCLE SUPERNATANT. PLACED IN USE FEB 1954 AND REMOVED FROM SERVICE JUN 1954. APPROXIMATE COORDINATES: N-43760, W-75045 TO N-44000, W-75045. REFERENCE DRAWINGS: SK-2-2409, H-2-36849.
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78 SUM	
TOT SUM	
TOTDECAY	

216-T-18	SCAVENGED WASTE. PLACED IN USE NOV 1953 AND REMOVED FROM SERVICE NOV 1953. APPROXIMATE COORDINATES: N-42790, W-75300. REFERENCE DRAWINGS: H-2600 SHT-11, H-2-2735, H-2-2733.
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78 SUM	
TOT SUM	
TOTDECAY	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
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-2-2409, H-2-36849.							
78 SUM								
TOT SUM	.460E+06	.100E+01	.321E+04	.800E+01	.620E+02		.400E+03	
TOTDECAY	.460E+06	.100E+01	.448E+03	.438E+01	.283E-05		.228E+03	
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.							
78 SUM								
TOT SUM	.153E+07	.200E+01	.394E+04	.510E+02	.300E+02		.185E+04	
TOTDECAY	.153E+07	.200E+01	.208E+04	.279E+02	.137E-05		.105E+04	
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.							
78 SUM								
TOT SUM	.148E+07	.100E+01	.350E+04	.410E+02	.260E+02		.133E+04	
TOTDECAY	.148E+07	.100E+01	.150E+04	.225E+02	.119E-05		.757E+03	
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: H-2392 SHT-15, SK-2-2409, H-2-36849.							
78 SUM								
TOT SUM	.153E+07	.200E+01	.435E+04	.400E+02	.320E+02		.142E+04	
TOTDECAY	.153E+07	.200E+01	.160E+04	.219E+02	.146E-05		.808E+03	

TABLE 1-C

(CONTINUED FROM PAGE 133) PAGE 134

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	PH-147 (CI)	CO-60 (CI)	SB-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
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-2-2409, H-2-36849.							
78 SUM								
TOT SUM		.200E+01		.100E+01				
TOTDECAY		.790E-01		.100E+01				
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.							
78 SUM								
TOT SUM		.100E+01		.200E+01				
TOTDECAY		.395E-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.							
78 SUM								
TOT SUM		.100E+01		.100E+01				
TOTDECAY		.395E-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: H-2892 SHT-15, SK-2-2409, H-2-36849.							
78 SUM								
TOT SUM		.100E+01		.830E+01				
TOTDECAY		.395E-01		.830E+01				

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	EU-154 (CI)	MN-54 (CI)
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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-2-2409, H-2-36849.
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78 SUM
TOT SUM
TOTDECAY

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.
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78 SUM
TOT SUM
TOTDECAY

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.
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78 SUM
TOT SUM
TOTDECAY

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.
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78 SUM
TOT SUM
TOTDECAY

TABLE 1-C

PAGE 136

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	VOLUME (L)	PU (SM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
216-T-25	FIRST CYCLE BOTTOMS. PLACED IN USE SEP 1954 AND REMOVED FROM SERVICE SEP 1954. APPROXIMATE COORDINATES: N-41350, W-76570. REFERENCE DRAWINGS: H-2-292 SHT-15.							
78 SUM								
TOT SUM	.300E+07	.100E+01	.180E+05	.400E+01	.100E+03		.890E+04	
TOTDECAY	.300E+07	.100E+01	<.973E+04	.219E+01	.457E-05		.506E+04	
216-T-30	TX-154 DIVERSION BOX. PLACED IN USE JUL 1953 AND REMOVED FROM SERVICE JUL 1953. APPROXIMATE COORDINATES: N-43860, W-73200. REFERENCE DRAWINGS: H-2-32526.							
78 SUM								
TOT SUM	.190E+05	.100E+01	.500E+03	.400E+02	.500E+02		.400E+02	
TOTDECAY	.190E+05	.100E+01	<.956E+02	.214E+02	.115E-05		.222E+02	
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.							
78 SUM								
TOT SUM	.225E+07	<.500E-01	.500E+00	<.500E-01	<.500E-01		<.500E-01	
TOTDECAY	.225E+07	<.500E-01	<.106E+00	<.261E-01	<.575E-09		<.272E-01	
216-U-6	COLD START-UP URANIUM. PLACED IN USE MAR 1952 AND REMOVED FROM SERVICE MAR 1952. APPROXIMATE COORDINATES: N-39042, W-73038 TO N-39079, W-73103. REFERENCE DRAWINGS: H-2-32527.							
78 SUM								
TOT SUM	.225E+07	<.500E-01	.500E+00	<.500E-01	<.500E-01		<.500E-01	
TOTDECAY	.225E+07	<.500E-01	<.106E+00	<.261E-01	<.575E-09		<.272E-01	

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1973

DISPOSAL SITE	PM-147 (CI)	CO-60 (CI)	S9-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
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21E-T-25 FIRST CYCLE BOTTOMS. PLACED IN USE SEP 1954 AND REMOVED FROM SERVICE
SEP 1954. APPROXIMATE COORDINATES: N-41350, W-76570. REFERENCE DRAWINGS:
H-2392 SHT-15.

73 SUM								
TOT SUM		<.170E+00		.910E+00				
TOTDECAY		<.395E-02		.910E+00				

21E-T-30 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.

73 SUM								
TOT SUM		.100E+01		.454E+01				
TOTDECAY		.346E-01		.454E+01				

21E-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.

73 SUM								
TOT SUM		<.500E-01		.363E+03				
TOTDECAY		<.152E-02		.363E+03				

21E-U-6 COLD START-UP URANIUM. PLACED IN USE MAR 1952 AND REMOVED FROM SERVICE
MAR 1952. APPROXIMATE COORDINATES: N-39042, W-73038 TO N-39079, W-73103.
REFERENCE DRAWINGS: H-2-32527.

73 SUM								
TOT SUM		<.500E-01		.363E+03				
TOTDECAY		<.152E-02		.363E+03				

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	EU-154 (CI)	NN-54 (CI)
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216-T-25	FIRST CYCLE BOTTOMS. PLACED IN USE SEP 1954 AND REMOVED FROM SERVICE SEP 1954. APPROXIMATE COORDINATES: N-41350, W-76570. REFERENCE DRAWINGS: M-2892 SHT-15.
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78 SUM
TOT SUM
TOTDECAY

216-T-30	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.
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78 SUM
TOT SUM
TOTDECAY

216-U-5	GOLD 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.
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78 SUM
TOT SUM
TOTDECAY

216-U-6	GOLD START-UP URANIUM. PLACED IN USE MAR 1952 AND REMOVED FROM SERVICE MAR 1952. APPROXIMATE COORDINATES: N-39042, W-73038 TO N-39079, W-73103. REFERENCE DRAWINGS: H-2-32527.
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78 SUM
TOT SUM
TOTDECAY

TABLE 1-C

PAGE 139

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
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).							
78 SUM								
TOT SUM	.681E+05	<.100E+00	.700E+01	.100E+00	.100E+01		.100E+00	
TOTDECAY	.681E+05	<.100E+00	<.243E+00	.589E-01	.362E-06		.610E-01	
216-Z-1A2	D-6 WASTES. PLACED IN USE JUN 1949 AND REMOVED FROM SERVICE MAY 1969. APPROXIMATE COORDINATES: N-39350, W-76550. REFERENCE DRAWINGS: H-2-16459, H-2-32528.							
78 SUM								
TOT SUM	.337E+03	.703E+04	.500E+02	<.100E+00	.100E+02		<.100E+00	
TOTDECAY	.337E+03	.703E+04	<.209E+00	<.496E-01	.519E-07		<.519E-01	
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.							
78 SUM								
TOT SUM	.190E+07	.300E+05	.210E+03	<.100E+00	.100E+03		<.100E+00	
TOTDECAY	.190E+07	.300E+05	<.334E+00	<.700E-01	.821E-02		<.716E-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.							
78 SUM								
TOT SUM	.190E+07	.166E+05	.105E+03	<.100E+00	.500E+02		<.100E+00	
TOTDECAY	.190E+07	.166E+05	<.344E+00	<.735E-01	.899E-02		<.750E-01	

TABLE 1-C

(CONTINUED FROM PAGE 139) PAGE 140

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	PM-147 (CI)	CO-60 (CI)	SB-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
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).							
78 SUM								
TOT SUM		<.100E+00		.227E+01				
TOTDECAY		<.537E-02		.227E+01				
216-Z-112	D-6 WASTES. PLACED IN USE JUN 1949 AND REMOVED FROM SERVICE MAY 1969. APPROXIMATE COORDINATES: N-39350, W-76550. REFERENCE DRAWINGS: H-2-16459, H-2-32528.							
78 SUM								
TOT SUM		<.100E+00		.809E+02				
TOTDECAY		<.233E-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.							
78 SUM								
TOT SUM		<.100E+00		<.500E-01				
TOTDECAY		<.148E-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.							
78 SUM								
TOT SUM		<.100E+00		<.500E-01				
TOTDECAY		<.192E-01		<.500E-01				

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

	EU-154	MN-54
DISPOSAL SITE	(CI)	(CI)

216-U-15 CONTAMINATED SOLVENT. PLACED IN USE MAY 1957 AND REMOVED FROM SERVICE
MAY 1957. APPROXIMATE COORDINATES: N-39220, W-73900. REFERENCE DRAWINGS:
H-2-34762 (SITE ONLY).

78 SUM
TOT SUM
TOTDECAY

216-Z-142 D-6 WASTES. PLACED IN USE JUN 1949 AND REMOVED FROM SERVICE MAY 1969.
APPROXIMATE COORDINATES: N-39350, W-76550. REFERENCE DRAWINGS: H-2-16459,
H-2-32528.

78 SUM
TOT SUM
TOTDECAY

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.

78 SUM
TOT SUM
TOTDECAY

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.

78 SUM
TOT SUM
TOTDECAY

TABLE 1-C

PAGE 142

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
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-39063, W-76601. REFERENCE DRAWINGS: H-2-27513, H-2-3-2528.							
79 SUM								
TOT SUM	.141E+07	.108E+05						
TOTDECAY	.141E+07	.108E+05						
216-Z-18	236 AND 242-Z. PLACED IN USE APR 1969 AND REMOVED FROM SERVICE MAY 1973. APPROXIMATE COORDINATES: N-38870, W-76800 TO N-38930, W-76960. REFERENCE DRAWINGS: H-2-26093, H-2-26094, H-2-36551.							
79 SUM								
TOT SUM	.386E+07	.229E+05						
TOTDECAY	.386E+07	.229E+05						

TABLE 1-C

(CONTINUED FROM PAGE 142) PAGE 143

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRISSES
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31 1978

DISPOSAL SITE	PM-147 (CI)	CO-60 (CI)	SB-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
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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-39063, W-76601. REFERENCE
DRAWINGS: H-2-27553, H-2-3-2528.

78 SUM
TOT SUM
TOTDECAY

216-Z-1B

236 AND 242-Z. PLACED IN USE APR 1969 AND REMOVED FROM SERVICE MAY 1973.
APPROXIMATE COORDINATES: N-38670, W-76800 TO N-38930, W-76960. REFERENCE
DRAWINGS: H-2-26093, H-2-26094, H-2-36551.

78 SUM
TOT SUM
TOTDECAY

SUMMARY OF CURRENT, TOTAL, & DECAYED ACTIVITY DISCHARGED TO SPECIFIC RETENTION CRIBS
WITHIN THE CHEMICAL SEPARATIONS AREA CONTROL ZONE THROUGH 12/31/1978

DISPOSAL SITE	EU-154 (CI)	MN-54 (CI)
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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-39063, W-76601. REFERENCE DRAWINGS: H-2-27503, H-2-3-2528.
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78 SUM
TOT SUM
TOTDECAY

216-Z-18	236 AND 242-Z. PLACED IN USE APR 1969 AND REMOVED FROM SERVICE MAY 1973. APPROXIMATE COORDINATES: N-38670, W-76800 TO N-38930, W-76960. REFERENCE DRAWINGS: H-2-26093, H-2-26094, H-2-36551.
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78 SUM
TOT SUM
TOTDECAY

TABLE 2

PAGE 145

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
DISPOSAL SITE 216-A-25 POND
WASTE STREAM DESCRIPTION- 242-A COOLING WATER SINCE MARCH 1, 1977.

1978	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CF-144 (CI)
JAN	.132E+06							
FEB	.243E+09	<.128E+00	.654E-02					
MAR	.365E+09	<.916E-02	<.279E-02					
APR	.319E+09	<.331E-01	<.279E-02					
MAY	.379E+09	<.150E-01	.244E-02					
JUN	.270E+09	<.269E-01	<.236E-02					
JUL	.390E+09	<.141E-01	<.865E-02					
AUG	.411E+09	<.124E-01	<.268E-02					
SEP	.369E+09							
OCT	.372E+09	<.211E-01	<.665E-02					
NOV	.336E+09	<.204E-01	<.413E-02					
DEC	.359E+09	<.139E-01	<.326E-02					
ADJ								
78 SUM	.381E+10	<.294E+00	<.423E-01					
PRE SUM	.317E+10	<.396E+00	<.164E+00					
TOT SUM	.698E+10	<.689E+00	<.227E+00					
78 DECAY	.381E+10	<.294E+00	<.369E-01					
PRE DECAY	.317E+10	<.396E+00	<.130E+00					
TOT DECAY	.698E+10	<.689E+00	<.167E+00					
MONTHLY MAXIMUM CONC		(UCI/ML) FEB <.324E-07	(UCI/ML) FEB .269E-07	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)
AVERAGE CONC		<.473E-08	<.111E-07					

TABLE 2

(CONTINUED FROM PAGE 145) PAGE 146

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
 DISPOSAL SITE 216-A-25 POND
 WASTE STREAM DESCRIPTION- 242-A COOLING WATER SINCE MARCH 1, 1977.

1978	PM-147 (CI)	CO-60 (CI)	SB-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
JAN								
FEB				<.246E+01				
MAR				<.368E+01				
APR				<.323E+01				
MAY				<.383E+01				
JUN				<.277E+01				
JUL				<.396E+01				
AUG				<.416E+01				
SEP								
OCT				<.376E+01				
NOV				<.339E+01				
DEC				<.363E+01				
ADJ								
78 SUM				<.349E+02				
PRE SUM				<.320E+02				
TOT SUM				<.669E+02				
78 DECAY				<.349E+02				
PREDECAY				<.320E+02				
TOTDECAY				<.669E+02				
MONTHLY MAXIMUM CONC	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML) JUN <.342E-08	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)
AVERAGE CONC				<.305E-08				

TABLE 3

PAGE 148

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
DISPOSAL SITE 216-A-25 POND
WASTE STREAM DESCRIPTION- 242-A STEAM CONDENSATE SINCE MARCH 1, 1977.

1978	VOLUME (L)	PU (GM)	BETA (CI)	SP-90 (CI)	KU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
JAN	.662E+06							
FEB	.696E+07	<.195E-02	<.423E-03					
MAR	.632E+07	<.155E-03	<.301E-04					
APR	.511E+07	<.104E-03	<.500E-04					
MAY	.117E+08	<.172E-01	<.936E-01		<.308E-01		<.129E-02	<.128E-02
JUN	.190E+07	<.928E-04	<.272E-04					
JUL	.130E+07	.135E-03	.679E-04					
AUG	.107E+08	<.267E-03	<.768E-04					
SEP	.530E+06							
OCT	.109E+07	<.101E-03	<.252E-04					
NOV	.368E+06							
DEC	.965E+06	<.880E-04	<.198E-04					
ADJ								
78 SUM	.475E+08	<.200E-01	<.944E-01		<.308E-01		<.129E-02	<.128E-02
FRE SUM	.588E+08	<.577E-02	<.311E-01	<.111E-02	<.888E-02		<.603E-04	<.107E-02
TOT SUM	.106E+09	<.258E-01	<.125E+00	<.111E-02	<.397E-01		<.135E-02	<.235E-02
78 DECAY	.475E+08	<.200E-01	<.692E-01		<.199E-01		<.127E-02	<.729E-03
PREDECAY	.588E+08	<.577E-02	<.191E-01	<.106E-02	<.239E-02		<.581E-04	<.251E-03
TOTDECAY	.106E+09	<.258E-01	<.843E-01	<.106E-02	<.228E-01		<.133E-02	<.980E-03
MONTHLY MAXIMUM CONC		(UCI/ML) MAY <.903E-07	(UCI/ML) FEB <.608E-07	(UCI/ML)	(UCI/ML) MAY <.264E-05	(UCI/ML)	(UCI/ML) MAY <.111E-06	(UCI/ML) MAY <.110E-06
AVERAGE CONC		<.259E-07	<.199E-05		<.649E-06		<.273E-07	<.269E-07

TABLE 3

(CONTINUED FROM PAGE 148) PAGE 149

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
DISPOSAL SITE 216-A-25 POND
WASTE STREAM DESCRIPTION- 242-A STEAM CONDENSATE SINCE MARCH 1, 1977.

1978	PM-147 (CI)	CO-60 (CI)	SB-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
JAN								
FEB				<.703E-01	<.644E-02			
MAR				<.639E-01	.163E-01			
APR				<.514E-01	<.243E-01			
MAY		<.195E-01		<.117E+00	<.554E-01			
JUN				<.181E-01	<.619E-02			
JUL				<.137E-01				
AUG				<.108E+00	<.310E-01			
SEP								
OCT				<.110E-01	<.131E-01			
NOV								
DEC				<.976E-02				
ADJ								
78 SUM		<.185E-01		<.463E+00	<.153E+00			
FRE SUM		<.503E-02		<.587E+00	<.120E+01			
TOT SUM		<.235E-01		<.105E+01	<.135E+01			
78 DECAY		<.170E-01		<.463E+00	<.148E+00			
FREDECAY		<.405E-02		<.587E+00	<.110E+01			
TOTDECAY		<.211E-01		<.105E+01	<.125E+01			
MONTHLY MAXIMUM CONC	(UCI/ML)	(UCI/ML) MAY <.159E-05	(UCI/ML)	(UCI/ML) JUL <.351E-08	(UCI/ML) OCT <.120E-04	(UCI/ML)	(UCI/ML)	(UCI/ML)
AVERAGE CONC		<.399E-06		<.325E-08	<.322E-05			

TABLE 4

PAGE 151

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
DISPOSAL SITE 216-A-25 POND
WASTE STREAM DESCRIPTION- AR VAULT COOLING WATER SINCE JANUARY 1, 1969.

1978	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
JAN	.144E+08	.748E-03	.911E-03					
FEB	.142E+08	<.198E-02	.798E-03					
MAR	.174E+08	<.537E-03	.295E-03					
APR	.185E+08	<.619E-03	.555E-03					
MAY	.135E+08	<.587E-03	<.146E-03					
JUN	.146E+08	<.998E-03	.246E-03					
JUL	.166E+08	<.218E-02	<.488E-03					
AUG	.168E+08	<.723E-03	.191E-03					
SEP	.164E+08	<.333E-02	.281E-03					
OCT	.157E+08	<.186E-02	.199E-03					
NOV	.145E+08	<.798E-03	.609E+00	.277E+00				
DEC	.163E+08	<.436E-03	.136E-03					
ADJ								
78 SUM	.189E+09	<.149E-01	.614E+00	.277E+00				
PRE SUM	.348E+10	<.753E+00	<.219E+01	<.134E+00	<.631E+00		<.106E+00	<.637E-02
TOT SUM	.367E+10	<.768E+00	<.280E+01	<.411E+00	<.631E+00		<.106E+00	<.637E-02
78 DECAY	.189E+09	<.149E-01	.608E+00	.276E+00				
PREDECAY	.348E+10	<.753E+00	<.876E+00	<.117E+00	<.175E+00		<.877E-01	<.234E-02
TOTDECAY	.367E+10	<.768E+00	<.148E+01	<.393E+00	<.175E+00		<.877E-01	<.234E-02
MONTHLY MAXIMUM CONC		(UCI/ML) SEP <.127E-07	(UCI/ML) JAN .634E-07	(UCI/ML) NOV .191E-04	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)
AVERAGE CONC		<.483E-08	.325E-05	.147E-05				

TABLE 4

(CONTINUED FROM PAGE 151) PAGE 152

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
DISPOSAL SITE 216-A-25 POND
WASTE STREAM DESCRIPTION- AR VAULT COOLING WATER SINCE JANUARY 1, 1969.

1978	PH-147 (CI)	CO-60 (CI)	SB-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
JAN				<.145E+00				
FEB				<.144E+00				
MAR				<.175E+00				
APR				<.187E+00				
MAY				<.137E+00				
JUN				<.147E+00				
JUL				<.168E+00				
AUG				<.170E+00				
SEP				<.165E+00				
OCT				<.153E+00				
NOV				<.406E+00				
DEC				.258E+00				
ADJ								
76 SUM				<.226E+01				
PRE SUM		<.664E-01		<.186E+02				.409E-02
TOT SUM		<.664E-01		<.209E+02				.409E-02
78 DECAY				<.226E+01				
PREDECAY		<.335E-01		<.186E+02				.265E-02
TOTDECAY		<.335E-01		<.209E+02				.265E-02
MONTHLY MAXIMUM CONC	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML) NOV <.933E-08	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)
AVERAGE CONC				<.399E-08				

TABLE 5

PAGE 154

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
DISPOSAL SITE 216-A-25 POND
WASTE STREAM DESCRIPTION- PUREX PROCESS COOLING WATER FROM DECEMBER 1957 TO DATE.

1978	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
JAN	.602E+09	.175E-01	.116E-01					
FEB	.423E+09	.302E-01	.140E-01					
MAR	.341E+09	<.123E-01	<.528E-02					
APR	.350E+09	.121E-01	<.497E-02					
MAY	.514E+09	.243E-01	<.138E-01					
JUN	.410E+09	.216E-01	<.377E-02					
JUL	.598E+09	<.255E-01	<.115E-01					
AUG	.463E+09	<.148E-01	.742E-02					
SEP	.664E+09	<.279E-01	<.803E-02					
OCT	.483E+09	<.153E-01	<.541E-02					
NOV	.390E+09	<.217E-01	<.441E-02					
DEC	.362E+09	<.861E-02	<.343E-02					
ADJ								
78 SUM	.560E+10	<.232E+00	<.936E-01					
PRE SUM	.172E+12	<.426E+03	.945E+05	.482E+03	<.741E+03		.361E+03	
TOT SUM	.177E+12	<.426E+03	.945E+05	.482E+03	<.741E+03		.361E+03	
78 DECAY	.560E+10	<.232E+00	<.791E-01					
PRE DECAY	.172E+12	<.426E+03	.140E+04	.342E+03	<.344E+00		.263E+03	
TOT DECAY	.177E+12	<.426E+03	.140E+04	.342E+03	<.344E+00		.263E+03	
MONTHLY MAXIMUM CONC		(UCI/ML) FEB .447E-08	(UCI/ML) FEB .330E-07	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)
AVERAGE CONC		<.255E-08	<.167E-07					

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
DISPOSAL SITE 216-A-25 POND
WASTE STREAM DESCRIPTION- PUREX PROCESS COOLING WATER FROM DECEMBER 1957 TO DATE.

1978	PM-147 (CI)	CO-60 (CI)	SB-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
JAN				<.610E+01				
FEB				<.446E+01				
MAR				<.347E+01				
APR				<.356E+01				
MAY				<.522E+01				
JUN				<.417E+01				
JUL				<.602E+01				
AUG				<.470E+01				
SEP				<.673E+01				
OCT				<.487E+01				
NOV				<.394E+01				
DEC				<.362E+01				
ADJ								
78 SUM				<.569E+02				
PRE SUM		<.440E+02		<.789E+03		<.482E+03		
TOT SUM		<.440E+02		<.846E+03		<.482E+03		
78 DECAY				<.569E+02				
PREDECAY		<.109E+02		<.789E+03		<.482E+03		
TOTDECAY		<.109E+02		<.846E+03		<.482E+03		
MONTHLY MAXIMUM CONC	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML) FEB <.351E-08	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)
AVERAGE CONC				<.339E-08				

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
DISPOSAL SITE 216-A-25 SUMMARY
WASTE STREAM DESCRIPTION- AR VAULT COOLING WATER, PUREX PROCESS COOLING WATER, 242-A
COOLING WATER AND 242-A STEAM CONDENSATE.

1978	VOLUME (L)	PU (G)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
JAN	.617E+09	.193E-01	.125E-01					
FEB	.687E+09	<.163E+00	.217E-01					
MAR	.729E+09	<.221E-01	<.840E-02					
APR	.693E+09	<.460E-01	<.837E-02					
MAY	.917E+09	<.570E-01	<.110E+00		<.308E-01		<.129E-02	<.128E-02
JUN	.696E+09	<.496E-01	<.639E-02					
JUL	.101E+10	<.419E-01	<.207E-01					
AUG	.902E+09	<.282E-01	<.104E-01					
SEP	.105E+10	<.313E-01	<.831E-02					
OCT	.871E+09	<.383E-01	<.123E-01					
NOV	.741E+09	<.428E-01	.618E+00	.277E+00				
DEC	.738E+09	<.230E-01	<.685E-02					
ADJ	.994E+09							
73 SUM	.106E+11	<.561E+00	<.844E+00	.277E+00	<.308E-01		<.129E-02	<.128E-02
PRE SUM	.192E+12	<.426E+03	.945E+05	.482E+03	<.740E+03		.361E+03	<.744E-02
TOT SUM	.203E+12	<.426E+03	.945E+05	.482E+03	<.740E+03		.361E+03	<.372E-02
73 DECAY	.106E+11	<.561E+00	<.793E+00	.276E+00	<.199E-01		<.127E-02	<.729E-03
PRE DECAY	.192E+12	<.426E+03	.140E+04	.342E+03	<.516E+00		.263E+03	<.259E-02
TOT DECAY	.203E+12	<.426E+03	.140E+04	.342E+03	<.536E+00		.263E+03	<.332E-02
MONTHLY MAXIMUM CONC		(UCI/ML) MAY <.903E-07	(UCI/ML) JAN .634E-07	(UCI/ML) NOV .191E-04	(UCI/ML) MAY <.264E-05	(UCI/ML)	(UCI/ML) MAY <.111E-06	(UCI/ML) MAY <.110E-06
AVERAGE CONC		<.324E-08	<.793E-07	.260E-07	<.289E-08		<.122E-09	<.120E-09

TABLE 6

(CONTINUED FROM PAGE 157) PAGE 158

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1973 AT
 DISPOSAL SITE 216-A-25 SUMMARY
 WASTE STREAM DESCRIPTION- AR VAULT COOLING WATER, PUREX PROCESS COOLING WATER, 242-A
 COOLING WATER AND 242-A STEAM CONDENSATE.

1978	PH-147 (CI)	CO-60 (CI)	SE-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
JAN				<.625E+01				
FEB				<.713E+01	<.644E-02			
MAR				<.739E+01	.163E-01			
APR				<.703E+01	<.243E-01			
MAY		<.185E-01		<.931E+01	<.554E-01			
JUN				<.711E+01	<.618E-02			
JUL				<.102E+02				
AUG				<.913E+01	<.310E-01			
SEP				<.690E+01				
OCT				<.880E+01	<.131E-01			
NOV				<.774E+01				
DEC				<.758E+01				
ADJ								
78 SUM		<.185E-01		<.945E+02	<.153E+00			
PRE SUM		<.440E+02		<.834E+03	<.120E+01	<.459E+03		.409E-02
TOT SUM		<.440E+02		<.928E+03	<.135E+01	<.459E+03		.409E-02
78 DECAY		<.170E-01		<.945E+02	<.148E+00			
PREDECAY		<.109E+02		<.834E+03	<.110E+01	<.459E+03		.265E-02
TOTDECAY		<.109E+02		<.928E+03	<.125E+01	<.459E+03		.265E-02
MONTHLY MAXIMUM CONC	(UCI/ML)	(UCI/ML) MAY	(UCI/ML)	(UCI/ML) NOV	(UCI/ML) OCT	(UCI/ML)	(UCI/ML)	(UCI/ML)
		<.159E-05		<.933E-08	<.120E-04			
AVERAGE CONC		<.174E-03		<.296E-08	<.144E-07			

TABLE 7

PAGE 160

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
DISPOSAL SITE 216-B-3 POND
WASTE STREAM DESCRIPTION- B PLANT COOLING WATER, SINCE JANUARY 1, 1968.

1978	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
JAN	.261E+09	<.316E+00	.501E-01					
FEB	.262E+09	<.115E-01	.755E-02					
MAR	.223E+09	<.608E-02	.551E-02					
APR	.244E+09	<.704E-01	.254E-02					
MAY	.362E+09	<.983E-01	<.501E-02					
JUN	.393E+09	<.119E+00	.910E-02					
JUL	.343E+09	<.154E-01	.311E-01					
AUG	.367E+09	<.286E-01	.106E-01					
SEP	.358E+09	<.523E-02	<.174E+00	<.787E-02	<.358E-01		.927E-02	<.322E-02
OCT	.395E+09	<.111E+00	.344E-01	<.885E-02			.860E-02	
NOV	.322E+09	<.156E-01	.338E-01	.154E-01				
DEC	.344E+09	.395E-01	.532E-02					
ADJ								
78 SUM	.385E+10	<.836E+00	<.369E+00	<.321E-01	<.358E-01		.173E-01	<.322E-02
PRE SUM	.282E+11	<.857E+01	.429E+02	<.257E+01	<.389E+01		<.750E+01	
TOT SUM	.320E+11	<.940E+01	.433E+02	<.260E+01	<.392E+01		<.752E+01	<.322E-02
78 DECAY	.385E+10	<.835E+00	<.328E+00	<.319E-01	<.292E-01		.172E-01	<.248E-02
PREDECAY	.282E+11	<.857E+01	<.173E+02	<.203E+01	<.324E-02		<.606E+01	
TOTDECAY	.320E+11	<.940E+01	<.176E+02	<.206E+01	<.325E-01		<.608E+01	<.248E-02
MONTHLY MAXIMUM CONC		(UCI/ML) JAN <.744E-07	(UCI/ML) JAN .192E-06	(UCI/ML) NOV .478E-07	(UCI/ML) SEP <.100E-06	(UCI/ML)	(UCI/ML) SEP .259E-07	(UCI/ML) SEP <.900E-08
AVERAGE CONC		<.133E-07	<.957E-07	<.833E-08	<.929E-08		.448E-08	<.836E-09

TABLE 7

(CONTINUED FROM PAGE 160) PAGE 161

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
DISPOSAL SITE 216-B-3 POND
WASTE STREAM DESCRIPTION- B PLANT COOLING WATER, SINCE JANUARY 1, 1968.

1978	PM-147 (CI)	CO-60 (CI)	SB-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
JAN				<.262E+01	<.241E+00			
FEB				<.264E+01	<.243E+00			
MAR				<.224E+01	<.176E+00			
APR				<.246E+01	<.116E+01			
MAY				<.364E+01	<.172E+01			
JUN				<.386E+01	<.132E+01			
JUL				<.345E+01	<.997E+00			
AUG				<.369E+01	<.107E+01			
SEP		<.465E-01		<.359E+01	<.429E+00			
OCT				<.389E+01	<.461E+01			
NOV				<.325E+01				
DEC				.170E+02				
ADJ								
78 SUM		<.465E-01		<.524E+02	<.120E+02			
PRE SUM		.381E+01		<.200E+03				
TOT SUM		.385E+01		<.252E+03	<.120E+02			
78 DECAY		<.443E-01		<.524E+02	<.117E+02			
PREDECAY		.973E+00		<.200E+03				
TOTDECAY		.102E+01		<.252E+03	<.117E+02			
MONTHLY MAXIMUM CONC	(UCI/ML)	(UCI/ML) SEP <.130E-06	(UCI/ML)	(UCI/ML) DEC .165E-07	(UCI/ML) OCT <.120E-04	(UCI/ML)	(UCI/ML)	(UCI/ML)
AVERAGE CONC		<.121E-07		<.453E-08	<.311E-05			

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
DISPOSAL SITE 216-B-3 POND
WASTE STREAM DESCRIPTION- PUREX CHEMICAL SEWER, SINCE JANUARY 1, 1968.

1978	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
JAN	.409E+08	.223E-01	.355E-03					
FEB	.409E+08	<.107E-02	<.281E-03					
MAR	.409E+08	<.239E-02	<.529E-03					
APR	.409E+08	.174E-02	<.896E-03					
MAY	.409E+08	.140E-02	<.605E-03					
JUN	.409E+08	.330E-02	<.337E-03					
JUL	.409E+08	.431E-02	<.886E-03					
AUG	.681E+08	<.540E-02	<.702E-03					
SEP	.409E+08	<.146E-02	<.417E-03					
OCT	.409E+08	<.726E-03	<.417E-03					
NOV	.409E+08	<.253E-02	<.511E-03					
DEC	.409E+08	<.972E-03	<.302E-02					
ADJ								
78 SUM	.518E+09	<.476E-01	<.696E-02					
PRE SUM	.474E+10	<.137E+02	.185E+03	.406E+01	.796E+02		.492E+01	
TOT SUM	.525E+10	<.189E+02	.185E+03	.406E+01	.796E+02		.492E+01	
78 DECAY	.518E+09	<.476E-01	<.805E-02					
PREDECAY	.474E+10	<.187E+02	.148E+02	.316E+01	<.771E-01		.393E+01	
TOTDECAY	.525E+10	<.188E+02	<.148E+02	.316E+01	<.771E-01		.393E+01	
MONTHLY MAXIMUM CONC		(UCI/ML) JAN .335E-07	(UCI/ML) DEC <.740E-07	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)
AVERAGE CONC		<.565E-08	<.173E-07					

TABLE 8

(CONTINUED FROM PAGE 163) PAGE 164

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
 DISPOSAL SITE 216-B-3 POND
 WASTE STREAM DESCRIPTION- PUREX CHEMICAL SEWER, SINCE JANUARY 1, 1968.

1978	PH-147 (CI)	CO-60 (CI)	SB-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
JAN				<.417E+00				
FEB				<.417E+00				
MAR				<.416E+00				
APR				<.416E+00				
MAY				<.416E+00				
JUN				<.416E+00				
JUL				<.416E+00				
AUG				.691E+00				
SEP				<.415E+00				
OCT				<.413E+00				
NOV				<.859E+00				
DEC				<.416E+00				
ADJ -								
78 SUM				<.571E+01				
PRE SUM		.272E+01		<.400E+02		<.681E+01		
TOT SUM		.272E+01		<.457E+02		<.681E+01		
78 DECAY				<.571E+01				
PREDECAY		<.754E+00		<.400E+02		<.691E+01		
TOTDECAY		<.754E+00		<.457E+02		<.681E+01		
MONTHLY MAXIMUM CONC	(UCI/ML)	(UCI/PL)	(UCI/ML)	(UCI/PL) NOV <.699E-08	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)
AVERAGE CONC				<.367E-08				

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
 DISPOSAL SITE 216-B-3 SUMMARY
 WASTE STREAM DESCRIPTION- B PLANT COOLING WATER AND CHEMICAL SEWER, CR VAULT COOLING WATER, PUREX
 CHEMICAL SEWER, ITS-1 AND ITS-2 COOLING WATER.

1978	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
JAN	.302E+09	<.338E+00	.504E-01					
FEB	.303E+09	<.126E-01	.783E-02					
MAR	.263E+09	<.847E-02	.604E-02					
APR	.285E+09	<.721E-01	<.343E-02					
MAY	.403E+09	<.997E-01	<.561E-02					
JUN	.424E+09	<.122E+00	.943E-02					
JUL	.384E+09	<.197E-01	.320E-01					
AUG	.435E+09	<.334E-01	.113E-01					
SEP	.399E+09	<.669E-02	<.174E+00	<.787E-02	<.358E-01		.927E-02	<.322E-02
OCT	.425E+09	<.112E+00	.348E-01	<.885E-02			.810E-02	
NOV	.363E+09	<.181E-01	.343E-01	.154E-01				
DEC	.384E+09	.405E-01	<.835E-02					
ADJ								
78 SUM	.437E+10	<.884E+00	<.378E+00	<.321E-01	<.358E-01		.173E-01	<.322E-02
PRE SUM	.108E+12	<.241E+03	.156E+05	.152E+03	.232E+04		.147E+03	
TOT SUM	.112E+12	<.241E+03	.156E+05	.152E+03	.232E+04		.147E+03	<.322E-02
78 DECAY	.437E+10	<.884E+00	<.336E+00	<.319E-01	<.292E-01		.172E-01	<.248E-02
PRE DECAY	.108E+12	<.241E+03	.461E+03	.113E+03	<.193E+00		.109E+03	
TOT DECAY	.112E+12	<.241E+03	<.461E+03	.113E+03	<.222E+00		.109E+03	<.248E-02
MONTHLY MAXIMUM CONC		(UCI/ML) JAN <.744E-07	(UCI/ML) JAN .192E-06	(UCI/ML) NOV .478E-07	(UCI/ML) SEP <.100E-06	(UCI/ML)	(UCI/ML) SEP .259E-07	(UCI/ML) SEP <.900E-08
AVERAGE CONC		<.124E-07	<.865E-07	<.734E-08	<.819E-08		.395E-08	<.737E-09

TABLE 9

(CONTINUED FROM PAGE 166) PAGE 167

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
 DISPOSAL SITE 216-B-3 SUMMARY
 WASTE STREAM DESCRIPTION- B PLANT COOLING WATER AND CHEMICAL SEWER, CR VAULT COOLING WATER, PUREX
 CHEMICAL SEWER, ITS-1 AND ITS-2 COOLING WATER.

1978	PH-147 (CI)	CO-60 (CI)	SB-125 (CI)	U-238 (KGH)	H-3 (CI)	U-233 (GH)	AM-241 (GH)	EU-155 (CI)
JAN				<.304E+01	<.241E+00			
FEB				<.306E+01	<.243E+00			
MAR				<.266E+01	<.176E+00			
APR				<.287E+01	<.116E+01			
MAY				<.405E+01	<.172E+01			
JUN				<.427E+01	<.132E+01			
JUL				<.387E+01	<.997E+00			
AUG				<.438E+01	<.107E+01			
SEP		<.465E-01		<.400E+01	<.429E+00			
OCT				<.430E+01	<.461E+01			
NOV				<.411E+01				
DEC				.175E+02				
ADJ								
78 SUM		<.465E-01		<.581E+02	<.120E+02			
PRE SUM		<.199E+02		<.520E+03		<.300E+02		
TOT SUM		<.199E+02		<.578E+03	<.120E+02	<.300E+02		
78 DECAY		<.448E-01		<.581E+02	<.117E+02			
PREDECAY		<.477E+01		<.520E+03		<.300E+02		
TOTDECAY		<.481E+01		<.578E+03	<.117E+02	<.300E+02		
MONTHLY MAXIMUM CONC	(UCI/ML)	(UCI/ML) SEP <.139E-06	(UCI/ML)	(UCI/ML) DEC .165E-07	(UCI/ML) OCT <.120E-04	(UCI/ML)	(UCI/ML)	(UCI/ML)
AVERAGE CONC		<.106E-07		<.442E-08	<.274E-05			

TABLE 10

PAGE 169

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
 DISPOSAL SITE 216-S-63 TRENCH
 WASTE STREAM DESCRIPTION- B PLANT CHEMICAL SEWER FROM MAY 7, 1970 TO DATE.

1978	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
JAN	.187E+08	<.217E-02	.159E-02					
FEB	.180E+08	<.125E-02	.531E-03					
MAR	.229E+08	<.234E-02	.109E-02					
APR	.190E+08	<.436E-02	.388E-02					
MAY	.285E+08	<.206E-02	.283E-02					
JUN	.245E+08	.120E-02	.235E-02					
JUL	.404E+08	<.472E-02	.256E-02					
AUG	.430E+08	.175E-02	.168E-02					
SEP	.277E+08	<.851E-03	.780E-03					
OCT	.309E+08	<.226E-02	<.327E-02	.114E-02			<.207E-03	
NOV	.212E+08	<.924E-03	.158E-03					
DEC	.189E+08	.225E-02	<.117E-02	<.531E-03				
ADJ								
78 SUM	.314E+09	<.261E-01	.219E-01	<.167E-02			<.207E-03	
PRE SUM	.258E+10	<.357E+00	<.761E+01	.173E+01	<.142E+00	.587E-01	<.677E+00	
TOT SUM	.289E+10	<.384E+00	<.763E+01	.174E+01	<.142E+00	.587E-01	<.678E+00	
78 DECAY	.314E+09	<.261E-01	<.189E-01	<.166E-02			<.206E-03	
PRE DECAY	.258E+10	<.357E+00	.419E+01	.142E+01	<.790E-03	.222E-01	<.568E+00	
TOT DECAY	.289E+10	<.384E+00	<.421E+01	.142E+01	<.790E-03	.222E-01	<.568E+00	
MONTHLY MAXIMUM CONC		(UCI/ML) APR <.141E-07	(UCI/ML) APR .204E-06	(UCI/ML) OCT .368E-07	(UCI/ML)	(UCI/ML)	(UCI/ML) OCT <.670E-08	(UCI/ML)
AVERAGE CONC		<.512E-08	.698E-07	<.531E-08			<.659E-09	

TABLE 10

(CONTINUED FROM PAGE 169) PAGE 170

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
DISPOSAL SITE 216-B-63 TRENCH
WASTE STREAM DESCRIPTION- B PLANT CHEMICAL SEWER FROM MAY 7, 1970 TO DATE.

1978	PH-147 (CI)	CO-60 (CI)	SB-125 (CI)	U-238 (KGF)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
JAN				<.191E+00	<.173E-01			
FEB				<.182E+00	<.166E-01			
MAR				<.233E+00	<.182E-01			
APR				<.192E+00	<.903E-01			
MAY				<.287E+00	<.136E+00			
JUN				<.247E+00	<.842E-01			
JUL				<.406E+00	<.117E+00			
AUG				<.433E+00	<.125E+00			
SEP				<.277E+00	<.332E-01			
OCT		<.309E-03		<.312E+00				
NOV				<.214E+00				
DEC				<.192E+00				
ADJ								
78 SUM		<.309E-03		<.317E+01	<.638E+00			
PRE SUM		<.167E-01		<.197E+02	<.125E+01			.278E+00
TOT SUM		<.170E-01		<.229E+02	<.189E+01			.278E+00
78 DECAY		<.300E-03		<.317E+01	<.618E+00			
PRE DECAY		<.758E-02		<.197E+02	<.107E+01			.923E-01
TOT DECAY		<.786E-02		<.229E+02	<.169E+01			.923E-01
MONTHLY MAXIMUM CONC	(UCI/ML)	(UCI/ML) OCT	(UCI/ML)	(UCI/ML) JAN	(UCI/ML) MAY	(UCI/ML)	(UCI/ML)	(UCI/ML)
		<.100E-07		<.340E-08	<.476E-05			
AVERAGE CONC		<.984E-09		<.336E-08	<.203E-05			

TABLE 11

PAGE 172

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
 DISPOSAL SITE 216-B-63 SUMMARY
 WASTE STREAM DESCRIPTION- B PLANT CHEMICAL SEWER, B PLANT COOLING WATER AND ITS-2 COOLING WATER

1978	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
JAN	.187E+08	<.217E-02	.159E-02					
FEB	.180E+08	<.125E-02	.531E-03					
MAR	.229E+08	<.234E-02	.109E-02					
APR	.190E+08	<.436E-02	.388E-02					
MAY	.285E+08	<.206E-02	.293E-02					
JUN	.245E+08	.120E-02	.235E-02					
JUL	.404E+08	<.472E-02	.256E-02					
AUG	.430E+08	.175E-02	.168E-02					
SEP	.277E+08	<.851E-03	.780E-03					
OCT	.309E+08	<.226E-02	<.327E-02	.114E-02			<.267E-03	
NOV	.212E+08	<.924E-03	.158E-03					
DEC	.189E+08	.225E-02	<.117E-02	<.531E-03				
ADJ								
78 SUM	.314E+09	<.261E-01	.219E-01	<.167E-02			<.207E-03	
PRE SUM	.272E+10	<.389E+00	<.766E+01	.173E+01	<.142E+00	.587E-01	<.677E+00	
TOT SUM	.304E+10	<.415E+00	<.768E+01	.174E+01	<.142E+00	.597E-01	<.678E+00	
78 DECAY	.314E+09	<.261E-01	<.189E-01	<.166E-02			<.206E-03	
PREDECAY	.272E+10	<.389E+00	.419E+01	.142E+01	<.790E-03	.222E-01	<.568E+00	
TOTDECAY	.304E+10	<.415E+00	<.421E+01	.142E+01	<.790E-03	.222E-01	<.568E+00	
MONTHLY MAXIMUM CONC		(UCI/ML) APR <.141E-07	(UCI/ML) APR .204E-06	(UCI/ML) OCT .368E-07	(UCI/ML)	(UCI/ML)	(UCI/ML) OCT <.670E-08	(UCI/ML)
AVERAGE CONC		<.512E-08	.693E-07	<.531E-08			<.659E-09	

TABLE 11

(CONTINUED FROM PAGE 172) PAGE 173

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
 DISPOSAL SITE 216-3-63 SUMMARY
 WASTE STREAM DESCRIPTION- B PLANT CHEMICAL SEWER, B PLANT COOLING WATER AND ITS-2 COOLING WATER

1978	PM-147 (CI)	CO-60 (CI)	SB-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
JAN				<.191E+00	<.173E-01			
FEB				<.182E+00	<.166E-01			
MAR				<.233E+00	<.162E-01			
APR				<.192E+00	<.903E-01			
MAY				<.287E+00	<.136E+00			
JUN				<.247E+00	<.842E-01			
JUL				<.406E+00	<.117E+00			
AUG				<.433E+00	<.125E+00			
SEP				<.277E+00	<.332E-01			
OCT		<.309E-03		<.312E+00				
NOV				<.214E+00				
DEC				<.192E+00				
ADJ								
78 SUM		<.309E-03		<.317E+01	<.638E+00			
PRE SUM		<.167E-01		<.199E+02	<.125E+01			.278E+00
TOT SUM		<.170E-01		<.230E+02	<.189E+01			.278E+00
78 DECAY		<.300E-03		<.317E+01	<.618E+00			
PREDECAY		<.758E-02		<.199E+02	<.107E+01			.923E-01
TOTDECAY		<.788E-02		<.230E+02	<.169E+01			.923E-01
MONTHLY MAXIMUM CONC	(UCI/ML)	(UCI/ML) OCT	(UCI/ML)	(UCI/ML) JAN	(UCI/ML) MAY	(UCI/ML)	(UCI/ML)	(UCI/ML)
		<.100E-07		<.340E-08	<.476E-05			
AVERAGE CONC		<.984E-09		<.336E-08	<.203E-05			

TABLE 12

PAGE 175

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
 DISPOSAL SITE 216-S-11 POND
 WASTE STREAM DESCRIPTION- 202-S CHEMICAL SEWER

1978	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
JAN	.169E+08	<.108E-02	<.155E-03					
FEB	.153E+08	<.539E-02	.102E-02					
MAR	.169E+08	<.545E-03	<.179E-03					
APR	.164E+08	<.101E-02	<.190E-03					
MAY	.169E+08	<.106E-02	<.192E-03					
JUN	.164E+08	<.124E-02	<.177E-03					
JUL	.169E+08	<.640E-02	<.254E-03					
AUG	.169E+08	<.770E-03	<.286E-03					
SEP	.164E+08	<.519E-03	<.152E-03					
OCT	.169E+08	<.952E-03	<.155E-03					
NOV	.164E+08	<.716E-03	.143E-03					
DEC	.169E+08	<.413E-03	<.115E-03					
ADJ								
78 SUM	.199E+09	<.201E-01	<.301E-02					
PRE SUM	.402E+10	<.263E+00	.509E+02	.111E+01	.101E+02		.111E+01	
TOT SUM	.422E+10	<.233E+00	.509E+02	.111E+01	.101E+02		.111E+01	
78 DECAY	.199E+09	<.201E-01	<.252E-02					
PREDECAY	.402E+10	<.263E+00	.295E+01	<.724E+00	<.324E-03		<.744E+00	
TOTDECAY	.422E+10	<.293E+00	<.295E+01	<.724E+00	<.324E-03		<.744E+00	
MONTHLY MAXIMUM CONC		(UCI/ML) JUL <.233E-07	(UCI/ML) FEB .666E-07	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)
AVERAGE CONC		<.620E-09	<.152E-07					

TABLE 12

(CONTINUED FROM PAGE 175) PAGE 176

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
DISPOSAL SITE 216-S-11 POND
WASTE STREAM DESCRIPTION- 202-S CHEMICAL SEWER

1978	PH-147 (CI)	CO-60 (CI)	SR-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
JAN				<.170E+00				
FEB				<.154E+00				
MAR				<.170E+00				
APR				<.165E+00				
MAY				<.170E+00				
JUN				<.165E+00				
JUL				<.170E+00				
AUG				<.170E+00				
SEP				<.164E+00				
OCT				<.169E+00				
NOV				<.165E+00				
DEC				<.171E+00				
ADJ								
78 SUM				<.200E+01				
PRE SUM		<.133E+00		<.351E+02				
TOT SUM		<.133E+00		<.371E+02				
78 DECAY				<.200E+01				
PREDECAY		<.292E-01		<.351E+02				
TOTDECAY		<.292E-01		<.371E+02				
MONTHLY MAXIMUM CONC	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/PL) DEC <.337E-08	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)
AVERAGE CONC				<.335E-08				

TABLE 13

PAGE 178

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
 DISPOSAL SITE 216-S-14 POND
 WASTE STREAM DESCRIPTION- REDOX LABORATORY COOLING WATER AND SINK WASTES FROM JANUARY 1952 TO DATE.

1978	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
JAN	.524E+07	.330E-03	.668E-04					
FEB	.503E+07	.171E-03	.641E-04					
MAR	.531E+07	<.615E-03	.129E-03					
APR	.439E+07	<.125E-02	<.611E-04					
MAY	.437E+07	<.265E-03	.160E-03					
JUN	.418E+07	.226E-02	.105E-03					
JUL	.446E+07	.553E-03	.234E-03					
AUG	.626E+07	<.551E-03	.439E-03					
SEP	.476E+07	<.216E-03	<.160E-03					
OCT	.381E+07	<.905E-04	.480E-04					
NOV	.391E+07	<.702E-03	.733E-03	.210E-03			.129E-03	
DEC	.416E+07	<.204E-03	.235E-02					
ADJ								
78 SUM	.559E+08	<.722E-02	.454E-02	.210E-03			.129E-03	
PPE SUM	.884E+09	.205E+02	.313E+02	<.246E+01	<.682E+01		<.227E+01	
TOT SUM	.940E+09	.206E+02	.313E+02	<.246E+01	<.662E+01		<.227E+01	
78 DECAY	.559E+08	<.722E-02	.425E-02	.209E-03			.128E-03	
PREDECAY	.884E+09	.205E+02	<.679E+01	<.173E+01	<.129E-02		<.166E+01	
TOTDECAY	.940E+09	.206E+02	<.679E+01	<.173E+01	<.129E-02		<.166E+01	
MONTHLY MAXIMUM CONC		(UCI/ML) JUN .332E-07	(UCI/ML) AUG .701E-07	(UCI/ML) NOV .536E-07	(UCI/ML)	(UCI/ML)	(UCI/ML) NOV .329E-07	(UCI/ML)
AVERAGE CONC		<.794E-03	.813E-07	.375E-08			.230E-08	

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
 DISPOSAL SITE 216-S-19 POND
 WASTE STREAM DESCRIPTION- REDOX LABORATORY COOLING WATER AND SINK WASTES FROM JANUARY 1952 TO DATE.

1978	PM-147 (CI)	CO-60 (CI)	SB-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
JAN				<.528E-01				
FEB				<.507E-01				
MAR				<.535E-01				
APR				.443E-01				
MAY				<.440E-01				
JUN				<.421E-01				
JUL				<.450E-01				
AUG				<.631E-01				
SEP				<.478E-01				
OCT				<.385E-01				
NOV				<.395E-01				
DEC				<.420E-01				
ADJ								
78 SUM				<.563E+00				
PRE SUM		<.563E+00		.109E+03				
TOT SUM		<.563E+00		.110E+03				
78 DECAY				<.563E+00				
PREDECAY		<.110E+00		.109E+03				
TOTDECAY		<.110E+00		.110E+03				
MONTHLY MAXIMUM CONC	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML) OCT <.337E-08	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)
AVERAGE CONC				<.336E-08				

TABLE 13

(CONTINUED FROM PAGE 179)

PAGE 180

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
 DISPOSAL SITE 216-S-13 POND
 WASTE STREAM DESCRIPTION- REDOX LABORATORY COOLING WATER AND SINK WASTES FROM JANUARY 1952 TO DATE.

1978	EU-154 (CI)	HN-54 (CI)						
JAN								
FEB								
MAR								
APR								
MAY								
JUN								
JUL								
AUG								
SEP								
OCT								
NOV								
DEC			.213E-02					
ADJ								
78 SUM			.213E-02					
PRE SUM								
TOT SUM			.213E-02					
78 DECAY			.206E-02					
PREDECAY								
TOTDECAY			.206E-02					
MONTHLY	(UCI/ML)	(UCI/PL)	(UCI/ML)	(UCI/PL)	(UCI/ML)	(UCI/ML)	(UCI/PL)	(UCI/ML)
MAXIMUM		DEC						
CONC		.513E-06						
AVERAGE								
CONC		.382E-07						

TABLE 14

PAGE 181

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
 DISPOSAL SITE 216-U-10 DITCH
 WASTE STREAM DESCRIPTION- 242-S EVAPORATOR-CRYSTALIZER STEAM CONDENSATE FROM NOVEMBER 1973 TO DATE.

1978	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
JAN	.553E+07	<.442E-03	<.425E-04					
FEB	.179E+07	<.101E-03	<.142E-04					
MAR	.276E+07	<.839E-04	<.176E-04					
APR	.678E+07	.440E-03	.967E-04					
MAY	.435E+07	<.171E-02	<.357E-01		<.115E-01		<.483E-03	<.805E-03
JUN	.451E+07	<.182E-03	<.370E-04					
JUL	.642E+07	<.351E-03	<.881E-04					
AUG	.467E+07	<.165E-03	<.377E-04					
SEP	.369E+09	<.650E-01	<.301E-02					
OCT	.471E+07	<.258E-03	.507E-04					
NOV	.242E+07	<.146E-03	.210E-04					
DEC	.696E+07	<.166E-03	.214E-03					
ADJ								
73 SUN	.420E+09	<.690E-01	<.393E-01		<.115E-01		<.483E-03	<.805E-03
PRE SUN	.315E+09	<.113E-01	<.701E-02					
TOT SUN	.735E+09	<.803E-01	<.463E-01		<.115E-01		<.483E-03	<.805E-03
73 DECAY	.420E+09	<.690E-01	<.294E-01		<.745E-02		<.476E-03	<.459E-03
PREDECAY	.315E+09	<.113E-01	<.157E-02					
TOTDECAY	.735E+09	<.803E-01	<.309E-01		<.745E-02		<.476E-03	<.459E-03
MONTHLY MAXIMUM CONC		(UCI/ML) MAY <.241E-07	(UCI/ML) MAY .896E-07	(UCI/ML)	(UCI/ML) MAY <.254E-05	(UCI/ML)	(UCI/ML) MAY <.111E-06	(UCI/ML) MAY <.185E-06
AVERAGE CONC		<.101E-07	<.935E-07		<.274E-07		<.115E-08	<.192E-08

TABLE 14

(CONTINUED FROM PAGE 181) PAGE 182

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

1978	PA-147 (CI)	CO-60 (CI)	SB-125 (CI)	U-238 (KGH)	H-3 (CI)	U-233 (GH)	AM-241 (GH)	EU-155 (CI)
JAN				<.558E-01	<.511E-02			
FEB				<.181E-01	<.165E-02			
MAR				<.279E-01	<.218E-02			
APR				<.681E-01	<.322E-01			
MAY		<.690E-02		.129E+00	<.207E-01			
JUN				<.457E-01	<.155E-01			
JUL				<.648E-01	<.186E-01			
AUG				<.472E-01	<.136E-01			
SEP				<.372E+01	<.443E+00			
OCT				<.476E-01	<.565E-01			
NOV				<.244E-01				
DEC				<.704E-01				
ADJ								
78 SUM		<.690E-02		<.432E+01	<.609E+00			
PRE SUM				<.310E+01	<.544E+00			
TOT SUM		<.690E-02		<.741E+01	<.115E+01			
78 DECAY		<.635E-02		<.432E+01	<.598E+00			
PREDECAY				<.310E+01	<.497E+00			
TOTDECAY		<.635E-02		<.741E+01	<.109E+01			
MONTHLY MAXIMUM CONC	(UCI/ML)	(UCI/ML) MAY	(UCI/ML)	(UCI/ML) MAY	(UCI/ML) OCT	(UCI/ML)	(UCI/ML)	(UCI/ML)
		<.159E-05		.989E-03	<.120E-04			
AVERAGE CONC		<.164E-07		<.342E-08	<.145E-05			

TABLE 14

(CONTINUED FROM PAGE 182) PAGE 183

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
 DISPOSAL SITE 216-U-10 DITCH
 WASTE STREAM DESCRIPTION- 242-S EVAPORATOR-CRYSTALIZER STEAM CONDENSATE FROM NOVEMBER 1973 TO DATE.

1978 EU-154 MN-54
 (CI) (CI)

JAN
 FEB
 MAR
 APR
 MAY
 JUN
 JUL
 AUG
 SEP
 OCT
 NOV
 DEC
 ADJ

78 SUM
 PRE SUM
 TOT SUM

78 DECAY
 PREDECAY
 TOTDECAY

MONTHLY (UCI/ML) (UCI/ML) (UCI/ML) (UCI/ML) (UCI/ML) (UCI/ML) (UCI/ML)
 MAXTHUP
 CONC

AVERAGE
 CONC

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1979 AT
 DISPOSAL SITE 216-U-10 DITCH
 WASTE STREAM DESCRIPTION- 242-S EVAPORATOR-CRYSTALIZER COOLING WATER FROM NOVEMBER 1973 TO DATE.

1979	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
JAN	.357E+09	<.713E-01	.256E-02					
FEB	.330E+09	<.104E-01	<.245E-02					
MAR	.343E+09	<.125E-01	<.214E-02					
APR	.320E+09	<.784E-02	<.196E-02					
MAY	.416E+09	<.163E-01	<.385E-02					
JUN	.443E+09	<.194E-01	<.339E-02					
JUL	.356E+09	<.175E-01	<.832E-02					
AUG	.361E+09	<.359E-01	<.342E-02					
SEP	.514E+07	<.230E-03	.536E-04					
OCT	.365E+09	<.207E-01	<.351E-02					
NOV	.364E+09	<.203E-01	<.302E-02					
DEC	.390E+09	<.788E-01	.324E-02					
ADJ								
78 SUM	.405E+10	<.311E+00	<.379E-01					
PRE SUM	.165E+11	<.817E+00	<.513E+00					
TOT SUM	.206E+11	<.113E+01	<.551E+00					
78 DECAY	.405E+10	<.311E+00	<.329E-01					
PRE DECAY	.165E+11	<.817E+00	<.176E+00					
TOT DECAY	.206E+11	<.113E+01	<.208E+00					
MONTHLY MAXIMUM CONC		(UCI/ML) DEC <.124E-07	(UCI/ML) JUL <.234E-07	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)
AVERAGE CONC		<.472E-03	<.936E-08					

TABLE 15

(CONTINUED FROM PAGE 184) PAGE 185

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
 DISPOSAL SITE 216-U-10 DITCH
 WASTE STREAM DESCRIPTION- 242-S EVAPORATOR-CRYSTALIZER COOLING WATER FROM NOVEMBER 1973 TO DATE.

1978	PH-147 (CI)	CO-60 (CI)	SB-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
JAN				<.361E+01				
FEB				<.334E+01				
MAR				<.347E+01				
APR				<.323E+01				
MAY				<.421E+01				
JUN				<.449E+01				
JUL				<.359E+01				
AUG				<.365E+01				
SEP				<.518E-01				
OCT				<.369E+01				
NOV				<.368E+01				
DEC				<.394E+01				
ADJ								
78 SUM				<.410E+02				
PRE SUM				<.166E+03				
TOT SUM				<.207E+03				
78 DECAY				<.410E+02				
PRE DECAY				<.166E+03				
TOT DECAY				<.207E+03				
MONTHLY MAXIMUM CONC	(UCI/ML)	(UCI/PL)	(UCI/ML)	(UCI/ML) JUN <.337E-08	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)
AVERAGE CONC				<.337E-08				

TABLE 16

PAGE 187

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
DISPOSAL SITE 216-U-10 DITCH
WASTE STREAM DESCRIPTION- LAUNDRY WASTE WATER (U-14 DITCH), SINCE JANUARY 1, 1968.

1978	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CF-144 (CI)
JAN	.436E+07	.229E-02	.379E-02					
FEB	.437E+07	.451E-02	.600E-02					
MAR	.394E+07	.115E-02	.138E-02					
APR	.447E+07	<.332E-02	<.456E-03					
MAY	.557E+07	<.456E-02	<.466E-03					
JUN	.528E+07	<.228E-02	.156E-02					
JUL	.707E+07	<.305E-02	<.757E-03					
AUG	.584E+07	<.551E-02	.195E-02					
SEP	.754E+07	.240E-01	.406E-02					
OCT	.660E+07	.427E-01	.299E-01	.121E-02			.347E-02	
NOV	.651E+07	.401E-01	.533E-01	.102E-01			.664E-02	
DEC	.651E+07	.143E-01	.310E-01	.259E-02			.117E-02	
ADJ								
78 SUM	.681E+08	<.148E+00	.135E+00	.140E-01			.113E-01	
PRE SUM	.551E+09	<.628E+00	<.144E+01					
TOT SUM	.619E+09	<.776E+00	<.157E+01	.140E-01			.113E-01	
76 DECAY	.681E+08	<.149E+00	.126E+00	.140E-01			.112E-01	
PREDECAY	.551E+09	<.628E+00	.147E+00					
TOTDECAY	.619E+09	<.776E+00	<.273E+00	.140E-01			.112E-01	
MONTHLY MAXIMUM CONC		(UCI/ML) OCT .397E-06	(UCI/ML) NOV .819E-05	(UCI/ML) NOV .157E-05	(UCI/ML)	(UCI/ML)	(UCI/ML) NOV .102E-05	(UCI/ML)
AVERAGE CONC		<.133E-06	.198E-05	.206E-06			.166E-06	

TABLE 16

(CONTINUED FROM PAGE 187) PAGE 188

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
DISPOSAL SITE 216-U-10 DITCH
WASTE STREAM DESCRIPTION- LAUNDRY WASTE WATER (U-14 DITCH), SINCE JANUARY 1, 1968.

1978	P4-147 (CI)	CO-60 (CI)	S8-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
JAN								
FEB								
MAR								
APR								
MAY								
JUN								
JUL								
AUG								
SEP								
OCT				.648E+00			.632E-04	.129E-02
NOV				.503E+00				.453E-02
DEC				.246E+00				
ADJ								
78 SUM				.140E+01			.632E-04	.582E-02
PRE SUM								
TOT SUM				.140E+01			.632E-04	.582E-02
78 DECAY				.140E+01			.632E-04	.550E-02
PREDECAY								
TOTDECAY				.140E+01			.632E-04	.550E-02
MONTHLY MAXIMUM CONC	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML) OCT .327E-07	(UCI/ML)	(UCI/ML)	(UCI/ML) OCT .310E-07	(UCI/ML) NOV .696E-06
AVERAGE CONC				.683E-08			.301E-08	.855E-07

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
 DISPOSAL SITE 216-U-10 DITCH
 WASTE STREAM DESCRIPTION- LAUNDRY WASTE WATER (U-14 DITCH), SINCE JANUARY 1, 1963.

1978 EU-154 MN-54
 (CI) (CI)

JAN
 FEB
 MAR
 APR
 MAY
 JUN
 JUL
 AUG
 SEP
 OCT
 NOV
 DEC
 ANJ

78 SUM
 PRE SUM
 TOT SUM

78 DECAY
 PREDECAY
 TOTDECAY

MONTHLY (UCI/ML) (UCI/ML) (UCI/ML) (UCI/ML) (UCI/ML) (UCI/ML) (UCI/ML) (UCI/ML)
 MAXIMUM
 CONC
 AVERAGE
 CONC

TABLE 17

PAGE 190

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
 DISPOSAL SITE 216-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)

1978	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
JAN	.367E+08	.910E-01	.946E-02					
FEB	.273E+08	.179E+00	.898E-02					
MAR	.253E+08	.101E+00	.129E-01					
APR	.251E+08	<.116E+00	<.779E-02					
MAY	.345E+08	<.134E+00	<.126E-01					
JUN	.249E+08	<.111E+00	<.103E-01					
JUL	.262E+08	.152E+00	.683E-02					
AUG	.201E+08	.166E+00	.617E-02					
SEP	.250E+08	.167E+00	.651E-02					
OCT	.266E+08	<.161E+00	.104E-01					
NOV	.248E+08	<.123E+00	.952E-02					
DEC	.234E+08	<.374E+00						
ADJ								
78 SUM	.325E+09	<.188E+01	<.101E+00					
PRE SUM	.478E+10	<.205E+03	<.105E+02					
TOT SUM	.511E+10	<.207E+03	<.106E+02					
78 DECAY	.325E+09	<.188E+01	<.861E-01					
PRE DECAY	.478E+10	<.205E+03	<.831E+00					
TOT DECAY	.511E+10	<.207E+03	<.917E+00					
MONTHLY MAXIMUM CONC		(UCI/ML) DEC <.803E-06	(UCI/ML) MAR .500E-06	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)
AVERAGE CONC		<.355E-06	<.312E-06					

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT

DISPOSAL SITE 216-U-18 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)

1978 EU-154 MN-54
 (CI) (CI)

JAN
 FEB
 MAR
 APR
 MAY
 JUN
 JUL
 AUG
 SEP
 OCT
 NOV
 DEC
 ADJ

78 SUM
 PRE SUM
 TOT SUM

78 DECAY
 PREDECAY
 TOTDECAY

MONTHLY (UCI/ML) (UCI/ML) (UCI/ML) (UCI/ML) (UCI/ML) (UCI/ML) (UCI/ML) (UCI/ML)
 MAXIMUM
 CONC

AVERAGE
 CONC

TABLE 18

PAGE 193

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
 DISPOSAL SITE 216-U-10 DITCH
 WASTE STREAM DESCRIPTION- 231-Z COOLING WATER (Z-19 DITCH FROM JANUARY 1972 TO DATE)

1978	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
JAN	.845E+07	<.165E-02	<.118E-02		<.422E-03		<.345E-04	
FEB	.619E+07	<.121E-02	<.865E-03		<.309E-03		<.619E-04	
MAR	.366E+07	<.169E-02	<.121E-02		<.433E-03		<.866E-04	
APR	.862E+07	<.210E-02	<.121E-02		<.431E-03		<.862E-04	
MAY	.107E+08	<.203E-02	<.149E-02		<.533E-03		<.107E-03	
JUN	.120E+08	<.260E-02	<.168E-02		<.601E-03		<.120E-03	
JUL	.165E+08	<.382E-02	<.230E-02		<.823E-03		<.165E-03	
AUG	.147E+08	<.340E-02	<.205E-02		<.733E-03		<.147E-03	
SEP	.152E+08	<.352E-02	<.212E-02		<.759E-03		<.152E-03	
OCT	.105E+08	<.204E-02	<.146E-02		<.523E-03		<.105E-03	
NOV	.398E+07	<.175E-02	<.126E-02		<.449E-03		<.898E-04	
DEC	.928E+07	<.181E-02	<.696E-03				<.928E-04	
ADJ								
78 SUM	.130E+09	<.276E-01	<.175E-01		<.602E-02		<.130E-02	
PRE SUM	.147E+10	<.137E+01	<.390E+00	.560E+02	<.187E-01		<.149E-02	<.608E-02
TOT SUM	.160E+10	<.140E+01	<.408E+00	.560E-02	<.247E-01		<.278E-02	<.608E-02
78 DECAY	.130E+09	<.276E-01	<.138E-01		<.431E-02		<.128E-02	
PREDECAY	.147E+10	<.137E+01	<.121E+00	.535E-02	<.594E-02		<.143E-02	<.840E-03
TOTDECAY	.160E+10	<.140E+01	<.135E+00	.535E-02	<.102E-01		<.271E-02	<.840E-03
MONTHLY MAXIMUM CONC		(UCI/ML) APR <.142E-07	(UCI/ML) MAR <.750E-07	(UCI/ML)	(UCI/ML) NOV <.500E-07	(UCI/ML)	(UCI/ML) JUN <.100E-07	(UCI/ML)
AVERAGE CONC		<.131E-07	<.135E-06		<.464E-07		<.100E-07	

TABLE 18

(CONTINUED FROM PAGE 193)

PAGE 194

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
 DISPOSAL SITE 216-U-10 DITCH
 WASTE STREAM DESCRIPTION- 231-Z COOLING WATER (Z-19 DITCH FROM JANUARY 1972 TO DATE)

1978	PM-147 (CI)	CO-60 (CI)	SB-125 (CI)	U-238 (KGH)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
JAN		<.676E-04						
FEB		<.495E-04						
MAR		<.693E-04						
APR		<.689E-04						
MAY		<.652E-04						
JUN		<.961E-04						
JUL		<.132E-03						
AUG		<.117E-03						
SEP		<.121E-03						
OCT		<.237E-04						
NOV		<.718E-04						
DEC		.334E-03						
ADJ								
78 SUM		<.130E-02						
PRE SUM		<.314E-02		<.866E+01			.242E-03	
TOT SUM		<.443E-02		<.866E+01			.242E-03	
78 DECAY		<.123E-02						
PREDECAY		<.252E-02		<.866E+01			.242E-03	
TOTDECAY		<.376E-02		<.866E+01			.242E-03	
MONTHLY MAXIMUM CONC	(UCI/ML)	(UCI/ML) DEC .360E-07	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)
AVERAGE CONC		<.100E-07						

TABLE 19

PAGE 196

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
 DISPOSAL SITE 216-U-10 SUMMARY
 WASTE STREAM DESCRIPTION- U PLANT, 242-S AND 241-SX COOLING WATER, 234-5 AND 231-Z WASTE
 (Z-11 AND Z-19 DITCHES), LAUNDRY WASTE AND POWER HOUSE WATER.

1978	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
JAN	.412E+09	<.167E+00	.170E-01		<.422E-03		<.845E-04	
FEB	.370E+09	.196E+00	<.183E-01		<.309E-03		<.619E-04	
MAR	.384E+09	<.116E+00	<.177E-01		<.433E-03		<.866E-04	
APR	.365E+09	<.129E+00	<.115E-01		<.431E-03		<.862E-04	
MAY	.471E+09	<.159E+00	<.541E-01		<.120E-01		<.590E-03	<.805E-03
JUN	.489E+09	<.136E+00	<.170E-01		<.601E-03		<.120E-03	
JUL	.412E+09	<.177E+00	<.183E-01		<.823E-03		<.165E-03	
AUG	.406E+09	<.213E+00	<.136E-01		<.733E-03		<.147E-03	
SEP	.422E+09	<.259E+00	<.158E-01		<.759E-03		<.152E-03	
OCT	.414E+09	<.227E+00	<.453E-01	.121E-02	<.523E-03		.358E-02	
NOV	.406E+09	<.186E+00	.671E-01	.102E-01	<.449E-03		.673E-02	
DEC	.441E+09	<.469E+00	.351E-01	.259E-02			.126E-02	
ADJ	.734E+09							
78 SUM	.578E+10	<.243E+01	<.331E+00	.140E-01	<.175E-01		<.131E-01	<.805E-03
PRE SUM	.144E+12	.821E+04	.756E+03	<.226E+02	.309E+03		<.157E+02	<.608E-02
TOT SUM	.150E+12	.821E+04	.756E+03	<.226E+02	.309E+03		<.157E+02	<.688E-02
78 DECAY	.578E+10	<.243E+01	<.289E+00	.140E-01	<.118E-01		<.130E-01	<.459E-03
PRE DECAY	.144E+12	.821E+04	<.505E+02	<.142E+02	<.175E-01		<.102E+02	<.840E-03
TOT DECAY	.150E+12	.821E+04	<.507E+02	<.142E+02	<.293E-01		<.103E+02	<.130E-02
MONTHLY MAXIMUM CONC		(UCI/ML) DEC	(UCI/ML) NOV	(UCI/ML) NOV	(UCI/ML) MAY	(UCI/ML)	(UCI/ML) NOV	(UCI/ML) MAY
		<.809E-06	.819E-05	.157E-05	<.264E-05		.102E-05	<.185E-06
AVERAGE CONC		<.259E-07	<.573E-07	.243E-08	<.303E-08		<.226E-08	<.139E-09

TABLE 19

(CONTINUED FROM PAGE 196) PAGE 197

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
 DISPOSAL SITE 216-U-10 SUMMARY
 WASTE STREAM DESCRIPTION- U PLANT, 242-S AND 241-SX COOLING WATER, 234-S AND 231-Z WASTE
 (Z-11 AND Z-19 DITCHES), LAUNDRY WASTE AND POWER HOUSE WATER.

1978	PM-147 (CI)	CO-60 (CI)	SB-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
JAN		<.676E-04		<.367E+01	<.511E-02			
FEB		<.495E-04		<.336E+01	<.165E-02			
MAR		<.693E-04		<.350E+01	<.218E-02			
APR		<.689E-04		<.330E+01	<.322E-01			
MAY		<.699E-02		<.434E+01	<.207E-01			
JUN		<.961E-04		<.453E+01	<.155E-01			
JUL		<.132E-03		<.365E+01	<.186E-01			
AUG		<.117E-03		<.369E+01	<.136E-01			
SEP		<.121E-03		<.377E+01	<.443E+00			
OCT		<.837E-04		<.439E+01	<.565E-01		.632E-04	.129E-02
NOV		<.718E-04		<.420E+01				.453E-02
DEC		.334E-03		<.426E+01				
ADJ								
78 SUM		<.820E-02		<.467E+02	<.609E+00		.632E-04	.582E-02
FRE SUM		<.437E+01		<.162E+04	<.544E+00		.242E-03	
TOT SUM		<.438E+01		<.167E+04	<.115E+01		.305E-03	.582E-02
78 DECAY		<.758E-02		<.467E+02	<.598E+00		.632E-04	.550E-02
FRE DECAY		<.975E+03		<.162E+04	<.497E+00		.242E-03	
TOT DECAY		<.983E+00		<.167E+04	<.109E+01		.305E-03	.550E-02
MONTHLY MAXIMUM CONC	(UCI/ML)	(UCI/ML) MAY <.159E-05	(UCI/ML)	(UCI/ML) OCT .327E-07	(UCI/ML) OCT <.120E-04	(UCI/ML)	(UCI/ML) OCT .310E-07	(UCI/ML) NOV .696E-06
AVERAGE CONC		<.142E-08		<.269E-08	<.105E-06		.354E-10	.101E-08

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
DISPOSAL SITE 216-A-3 CRIB
WASTE STREAM DESCRIPTION- 203-A SILICA GEL WASTES FROM FEBRUARY 1956 TO DATE.

1978	VOLUME (L)	PU (CM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
JAN	.454E+04	.157E-05	.146E-06					
FEB	.454E+04	.642E-06	.415E-07					
MAR	.454E+04	<.790E-06	<.610E-07					
APR	.454E+04	.485E-06	.656E-07					
MAY	.454E+04	.532E-06	.617E-07					
JUN	.454E+04	.608E-06	<.690E-07					
JUL	.454E+04	.772E-05	.103E-05					
AUG	.454E+04	.233E-05	.268E-06					
SEP	.454E+04	.313E-05	.438E-06					
OCT	.454E+04	.858E-06	<.881E-07					
NOV	.454E+04	<.557E-06	<.772E-07					
DEC	.454E+04	<.858E-06	<.659E-07					
ADJ								
78 SUM	.545E+05	<.201E-04	<.241E-05					
PPE SUM	.290E+07	.200E+00	.735E+03	.100E+00	.350E+03		<.100E+00	
TOT SUM	.295E+07	.200E+00	.735E+03	.100E+00	.350E+03		<.100E+00	
78 DECAY	.545E+05	<.201E-04	<.211E-05					
PREDECAY	.290E+07	.200E+00	<.257E+00	.575E-01	.504E-03		<.596E-01	
TOTDECAY	.295E+07	.200E+00	<.257E+00	.575E-01	.504E-03		<.596E-01	
MONTHLY MAXIMUM CONC		(UCI/ML) JUL .104E-06	(UCI/ML) JUL .227E-06	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)
AVERAGE CONC		<.226E-07	<.442E-07					

TABLE 20

(CONTINUED FROM PAGE 199) PAGE 200

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
 DISPOSAL SITE 216-A-3 CRIB
 WASTE STREAM DESCRIPTION- 203-A SILICA GEL WASTES FROM FEBRUARY 1956 TO DATE.

1978	PM-147 (CI)	CO-60 (CI)	SB-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
JAN				.121E+00				
FEB				.184E-03				
MAR				<.462E-04				
APR				.733E-04				
MAY				<.467E-04				
JUN				<.475E-04				
JUL				.720E-03				
AUG				.193E-03				
SEP				.307E-03				
OCT				<.458E-04				
NOV				<.458E-04				
DEC				<.282E-03				
ADJ								
78 SUM				.123E+00				
FRE SUM		<.100E+00		.168E+04				
TOT SUM		<.100E+00		.168E+04				
78 DECAY				.123E+00				
FREDECAY		<.515E-02		.163E+04				
TOTDECAY		<.515E-02		.168E+04				
MONTHLY MAXIMUM CONC	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML) JAN .869E-05	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)
AVERAGE CONC				.753E-06				

TABLE 21

PAGE 202

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
 DISPOSAL SITE 216-A-3 CR1B
 WASTE STREAM DESCRIPTION- 241-A YANK FARM CONDENSATE FROM 11/55 TO 5/58; A-AX FARM CONDENSATE FROM
 4/66 TO DATE AND AY FARM CONDENSATE FROM 4/71 TO DATE.

1978	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
JAN	.151E+03	.604E-05	.104E-03	.253E-04	.336E-05		.163E-04	.220E-05
FEB	.151E+03	.604E-05	.104E-03	.253E-04	.336E-05		.163E-04	.220E-05
MAR	.151E+03	.604E-05	.104E-03	.253E-04	.336E-05		.163E-04	.220E-05
APR	.151E+03	.604E-05	.104E-03	.253E-04	.336E-05		.163E-04	.220E-05
MAY								
JUN								
JUL								
AUG								
SEP								
OCT								
NOV								
DEC								
ADJ								
78 SUM	.606E+03	.242E-04	.416E-03	.101E-03	.134E-04		.674E-04	.880E-05
PRE SUM	.115E+10	.500E+02	.113E+05	.112E+03	.995E+03	.137E-03	.108E+04	<.241E-02
TOT SUM	.115E+10	.500E+02	.113E+05	.112E+03	.995E+03	.137E-03	.108E+04	<.242E-02
78 DECAY	.606E+03	.242E-04	.331E-03	.992E-04	.757E-05		.661E-04	.419E-05
PREDECAY	.115E+10	.500E+02	.146E+04	.688E+02	.155E+00	.695E-04	.684E+03	<.199E-03
TOTDECAY	.115E+10	.500E+02	<.146E+04	.688E+02	.155E+00	.695E-04	.684E+03	<.203E-03
MONTHLY MAXIMUM CONC		(UCI/PL) JAN	(UCI/NL) JAN	(UCI/ML) JAN	(UCI/NL) JAN	(UCI/ML) JAN	(UCI/ML) JAN	(UCI/ML) JAN
		.245E-05	.457E-03	.167E-03	.222E-04		.111E-03	.145E-04
AVERAGE CONC		.245E-05	.687E-03	.167E-03	.222E-04		.111E-03	.145E-04

TABLE 21

(CONTINUED FROM PAGE 203) PAGE 204

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
 DISPOSAL SITE 216-A-8 CRIB
 WASTE STREAM DESCRIPTION- 241-A TANK FARM CONDENSATE FROM 11/55 TO 5/58; A-1X FARM CONDENSATE FROM
 4/68 TO DATE AND AY FARM CONDENSATE FROM 4/71 TO DATE.

1978	EU-154 (CI)	MN-54 (CI)						
JAN	.440E-06							
FEB	.440E-06							
MAR	.440E-06							
APR	.440E-06							
MAY								
JUN								
JUL								
AUG								
SEP								
OCT								
NOV								
DEC								
ADJ								
78 SUM	.176E-05							
PRE SUM	.429E-05							
TOT SUM	.605E-05							
78 DECAF	.170E-05							
PREDECAF	.404E-05							
TOTDECAF	.574E-05							
MONTHLY	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)
MAXIMUM	JAN							
CONC	.291E-05							
AVERAGE								
CONC	.291E-05							

TABLE 22

PAGE 205

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
 DISPOSAL SITE 216-A-10 CRIB
 WASTE STREAM DESCRIPTION- PUREX F-CELL PROCESS CONDENSATE FROM NOVEMBER 1961 TO DATE

1978	VOLUME (L)	PU (GM)	BETA (CIB)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
JAN	.341E+05	.224E-03	.107E-04					
FEB								
MAR								
APR								
MAY								
JUN								
JUL								
AUG								
SEP								
OCT								
NOV								
DEC								
ADJ								
78 SUM	.341E+05	.224E-03	.107E-04					
PRE SUM	.287E+10	.343E+03	.132E+06	.147E+03	.727E+04		.134E+03	
TOT SUM	.287E+10	.343E+03	.132E+06	.147E+03	.727E+04		.134E+03	
78 DECAY	.341E+05	.224E-03	.819E-05					
PREDECAY	.287E+10	.343E+03	.691E+03	.110E+03	.388E+01		.105E+03	
TOTDECAY	.287E+10	.343E+03	<.661E+03	.110E+03	.338E+01		.105E+03	
MONTHLY MAXIMUM CONC		(UCI/ML) JAN .404E-06	(UCI/ML) JAN .315E-06	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)
AVERAGE CONC		.404E-06	.315E-06					

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
 DISPOSAL SITE 216-A-10 CRI8
 WASTE STREAM DESCRIPTION- PUREX F-CELL PROCESS CONDENSATE FROM NOVEMBER 1961 TO DATE

1978 EU-154 MN-54
 (CI) (CI)

JAN
 FEB
 MAR
 APR
 MAY
 JUN
 JUL
 AUG
 SEP
 OCT
 NOV
 DEC
 ADJ

78 SUM
 PRE SUM
 TOT SUM

78 DECAY
 PREDECAY
 TOTDECAY

MONTHLY (UCI/ML) (UCI/ML) (UCI/ML) (UCI/ML) (UCI/ML) (UCI/ML) (UCI/ML) (UCI/ML)
 MAXIMUM
 CONC
 AVERAGE
 CONC

TABLE 23

PAGE 208

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
DISPOSAL SITE 216-A-30 CRIB
WASTE STREAM DESCRIPTION- PUREX CCIL AND STEAM CONDENSATE FROM JANUARY 1961 TO DATE.

1978	VOLUME (L)	PU (GHI)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
JAN	.110E+08	.652E-02	.665E-01	.281E-01				
FEB	.761E+07	.349E+00	.417E-01					
MAR	.106E+08	.486E-02	.464E-03					
APR	.106E+08	.602E-02	.426E-03					
MAY	.110E+08	.464E-03	.274E-03					
JUN	.984E+07	.837E-02	.697E-03					
JUL	.984E+07	.119E-02	.125E-01					
AUG	.129E+08	<.425E-02	.360E-03					
SEP	.102E+08	.108E-02	<.106E-01					
OCT	.117E+08	.146E-01	<.338E-03					
NOV	.106E+08	<.924E-03	<.243E-03					
DEC	.102E+08	<.211E-02	<.255E-03					
4QJ								
76 SUN	.126E+09	.399E+00	.134E+00	.281E-01				
PRE SUN	.378E+10	<.726E+02	.544E+04	.187E+03	.196E+03		.220E+03	<.350E-02
TOT SUN	.391E+10	<.738E+02	.544E+04	.187E+03	.196E+03		.220E+03	<.350E-02
78 DECAY	.126E+09	.399E+00	.118E+00	.275E-01				
PREDECAY	.378E+10	<.726E+02	.576E+03	.135E+03	.268E+00		.152E+03	<.138E-02
TOTDECAY	.391E+10	<.738E+02	<.576E+03	.135E+03	.268E+00		.152E+03	<.138E-02
MONTHLY MAXIMUM CONC		(UCI/ML) FEB	(UCI/ML) JAN	(UCI/ML) JAN	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)
		.281E-05	.665E-05	.256E-05				
AVERAGE CONC		.194E-06	.106E-05	.223E-06				

TABLE 23

(CONTINUED FROM PAGE 203) PAGE 209

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
 DISPOSAL SITE 216-A-30 CRIB
 WASTE STREAM DESCRIPTION- PUREX COIL AND STEAM CONDENSATE FROM JANUARY 1961 TO DATE.

1978	PH-147 (CI)	CO-60 (CI)	SB-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
JAN				<.112E+00				
FEB				<.802E-01				
MAR				<.108E+00				
APR				<.108E+00				
MAY				<.112E+00				
JUN				<.263E+00				
JUL				<.100E+00				
AUG				.131E+00				
SEP				<.104E+00				
OCT				<.118E+00				
NOV				<.107E+00				
DEC								
ADJ								
78 SUM				<.136E+01				
PRE SUM		.166E+02		<.432E+02		<.748E+01		
TOT SUM		.166E+02		<.446E+02		<.748E+01		
78 DECAY				<.136E+01				
PRE DECAY		.221E+01		<.432E+02		<.748E+01		
TOT DECAY		.221E+01		<.446E+02		<.748E+01		
MONTHLY MAXIMUM CONC	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML) JUN <.959E-08	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)
AVERAGE CONC				<.360E-08				

TABLE 24

PAGE 211

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
DISPOSAL SITE 216-A-37 CRIB
WASTE STREAM DESCRIPTION- 242-A PROCESS CONDENSATE SINCE MARCH 1, 1977.

1978	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
JAN								
FEB	.401E+07	<.434E-02	<.142E-01	<.456E-03	<.106E-02		<.980E-03	<.901E-03
MAR	.352E+07	<.175E-02	<.369E-01	<.930E-03	<.884E-02		<.391E-03	<.386E-02
APR	.761E+06	<.632E-03	<.686E-02	<.744E-04	<.201E-02		<.844E-04	<.342E-03
MAY	.568E+07	<.619E-02	<.478E-01	<.990E-03	<.150E-01		<.630E-03	<.615E-03
JUN	.352E+06	<.304E-03	.257E-02					
JUL	.140E+06							
AUG	.475E+07	<.333E-02	.497E-02	.115E-02				
SEP								
OCT								
NOV								
DEC								
ADJ								
78 SUM	.192E+08	<.165E-01	<.113E+00	<.360E-02	<.269E-01		<.198E-02	<.572E-02
PRE SUM	.234E+08	<.784E-02	<.229E+00	<.310E-02	<.377E-01		<.113E-01	<.423E-02
TOT SUM	.426E+08	<.244E-01	<.342E+00	<.670E-02	<.646E-01		<.133E-01	<.994E-02
78 DECAY	.192E+08	<.165E-01	<.823E-01	<.354E-02	<.166E-01		<.195E-02	<.284E-02
PRE DECAY	.234E+08	<.784E-02	<.144E+00	<.299E-02	<.146E-01		<.109E-01	<.125E-02
TOT DECAY	.426E+08	<.244E-01	<.226E+00	<.653E-02	<.313E-01		<.129E-01	<.409E-02
MONTHLY MAXIMUM CONC		(UCI/ML) MAY <.669E-07	(UCI/ML) JUN .731E-05	(UCI/ML) MAR <.264E-06	(UCI/ML) MAY <.264E-05	(UCI/ML)	(UCI/ML) FEB <.219E-06	(UCI/ML) MAR <.110E-05
AVERAGE CONC		<.528E-07	<.590E-05	<.187E-06	<.140E-05		<.103E-06	<.298E-06

TABLE 24

(CONTINUED FROM PAGE 211)

PAGE 212

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
DISPOSAL SITE 216-A-37 CRIB
WASTE STREAM DESCRIPTION- 242-A PROCESS CONDENSATE SINCE MARCH 1, 1977.

1978	PH-147 (CI)	CO-60 (CI)	SB-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
JAN								
FEB		<.636E-02		<.408E-01	.120E+02			
MAR		<.558E-02		<.359E-01	.647E+01			
APR		<.121E-02		<.842E-02	.182E+00			
MAY		<.900E-02		<.576E-01	.441E+00			
JUN								
JUL								
AUG				<.481E-01	.301E+02			
SEP								
OCT								
NOV								
DEC								
ADJ								
78 SUM		<.222E-01		<.191E+00	.492E+02			
PRE SUM		<.467E-01		<.238E+00	.404E+02			.145E-02
TOT SUM		<.689E-01		<.428E+00	.896E+02			.145E-02
78 DECAY		<.201E-01		<.191E+00	.477E+02			
PREDECAY		<.385E-01		<.238E+00	.370E+02			.941E-03
TOTDECAY		<.586E-01		<.428E+00	.846E+02			.941E-03
MONTHLY MAXIMUM CONC	(UCI/ML)	(UCI/ML) APR <.161E-05	(UCI/ML)	(UCI/ML) APR <.389E-08	(UCI/ML) AUG .634E-02	(UCI/ML)	(UCI/ML)	(UCI/ML)
AVERAGE CONC		<.115E-05		<.331E-08	.256E-02			

TABLE 25

PAGE 214

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1973 AT
DISPOSAL SITE 215-B-55 DRI8
WASTE STREAM DESCRIPTION- B PLANT STEAM CONDENSATE FROM SEPTEMBER, 1967 TO DATE.

1973	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
JAN	.269E+07	<.106E-02	<.225E-01	<.256E-03	<.675E-02		<.483E-03	<.604E-03
FEB	.284E+07	<.163E-02	<.237E-01	<.240E-03	<.713E-02		<.593E-03	<.600E-03
MAR	.296E+07	<.587E-04	<.582E-01	.853E-02	<.897E-02		.486E-02	.175E-02
APR	.215E+07	<.132E-02	<.185E-01	.328E-03	<.568E-02		<.239E-03	<.483E-03
MAY	.103E+08	.791E-02	<.911E-01	.266E-02	<.273E-01		<.115E-02	<.218E-02
JUN	.103E+08	<.596E-02	<.126E+00	.618E-02	<.285E-01		.119E-01	<.312E-02
JUL	.732E+07	<.549E-02	<.653E-01	.105E-02	<.194E-01		<.813E-03	<.271E-02
AUG	.415E+07	<.492E-02	.454E-02	<.581E-03				
SEP	.749E+07	<.771E-02	<.413E-01	.749E-03	<.105E-01		<.757E-03	<.824E-03
OCT	.697E+07	<.504E-02	<.380E-01	.795E-03	<.941E-02		<.767E-03	<.767E-03
NOV	.432E+07	<.311E-02	.818E-01	.223E-02			.364E-01	
DEC	.525E+07	<.955E-02	.934E-02	.111E-02			.265E-02	
ADJ								
78 SUM	.667E+08	<.538E-01	<.580E+00	.247E-01	<.124E+00		.606E-01	<.130E-01
PRE SUM	.870E+09	<.534E+00	.856E+02	<.111E+02	<.186E+01		.212E+02	<.170E+00
TOT SUM	.936E+09	<.588E+00	.862E+02	<.112E+02	<.198E+01		.213E+02	<.183E+00
78 DECAY	.667E+08	<.538E-01	<.477E+00	.244E-01	<.840E-01		.602E-01	<.737E-02
PRE DECAY	.870E+09	<.534E+00	.533E+02	<.940E+01	<.813E-01		.175E+02	<.336E-01
TOT DECAY	.936E+09	<.588E+00	<.538E+02	<.942E+01	<.169E+00		.176E+02	<.415E-01
MONTHLY MAXIMUM CONC		(UCI/ML) DEC <.112E-06	(UCI/ML) NOV .147E-04	(UCI/ML) MAR .288E-05	(UCI/ML) MAR <.302E-05	(UCI/ML)	(UCI/ML) NOV .444E-05	(UCI/ML) MAR .589E-06
AVERAGE CONC		<.495E-07	<.870E-05	.370E-06	<.185E-05		.909E-06	<.195E-06

TABLE 25

(CONTINUED FROM PAGE 214)

PAGE 215

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1973 AT
DISPOSAL SITE 216-D-55 CRIB
WASTE STREAM DESCRIPTION- B PLANT STEAM CONDENSATE FROM SEPTEMBER, 1967 TO DATE.

1978	PN-147 (CI)	CO-60 (CI)	SB-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
JAN		<.427E-02		<.274E-01	<.249E-02			
FEB		<.450E-02		<.289E-01	<.263E-02			
MAR		<.506E-02		<.302E-01	<.235E-02			
APR		<.341E-02		<.215E-01	<.102E-01			
MAY		<.164E-01		<.107E+00	<.491E-01			
JUN		<.163E-01		<.134E+00	<.352E-01			
JUL		<.116E-01		<.755E-01	<.213E-01			
AUG				<.434E-01	<.121E-01			
SEP		<.120E-01		<.757E-01	<.899E-02			
OCT		<.112E-01		<.697E-01	<.637E-01			
NOV				<.436E-01	<.379E-01			
DEC				<.530E-01	<.147E-01			
ADJ								
78 SUM		<.846E-01		<.711E+00	<.281E+00			
PRE SUM		<.478E+00		<.636E+01	<.800E+00			<.109E-01
TOT SUM		<.562E+00		<.707E+01	<.108E+01			<.109E-01
78 DECAF		<.789E-01		<.711E+00	<.275E+00			
PREDECAF		<.199E+00		<.636E+01	<.708E+00			<.514E-02
TOTDECAF		<.278E+00		<.707E+01	<.982E+00			<.514E-02
MONTHLY MAXIMUM CONC	(UCI/ML)	(UCI/ML) MAR	(UCI/ML)	(UCI/ML) JUN	(UCI/ML) OCT	(UCI/ML)	(UCI/ML)	(UCI/ML)
		<.171E-05		<.436E-08	<.120E-04			
AVERAGE CONC		<.127E-05		<.355E-08	<.420E-05			

TABLE 26

PAGE 217

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
 DISPOSAL SITE 216-B-62 CRI8
 WASTE STREAM DESCRIPTION- B PLANT PROCESS CONDENSATE FROM NOVEMBER 21, 1973 TO DATE.

1978	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
JAN	.318E+07	.105E-01	.435E+01	.313E+00	<.416E-02	.906E-02	.174E+01	.352E-01
FEB	.332E+07	.348E-02	.333E+01	.152E-02	<.369E-01	.105E-01	.135E-02	.437E-01
MAR	.355E+07	.746E-02	.116E+02	.222E+01	.506E-02	.151E-01	.164E+01	.734E-01
APR	.333E+07	.137E-01	.778E+01	.149E+01	<.384E-01	.144E-01	.127E+01	.656E-01
MAY	.301E+07	.150E-02	.501E+01	.582E+00	.503E-01	.152E-01	.122E+01	.322E-01
JUN	.358E+07	.395E-02	.920E+01	.357E+00	<.614E-02	.351E-01	.388E+01	.557E-01
JUL	.228E+07	.626E-02	.403E+01	.211E+00	.500E-01	.163E-01	.158E+01	.299E-01
AUG	.118E+07	.942E-03	.399E+01	.126E+00	<.246E-01	.918E-02	.170E+01	.131E-01
SEP	.147E+07	.380E-02	.525E+01	.437E+00		.686E-02	.170E+01	.361E-01
OCT	.172E+07	.126E-01	.931E+01	.796E+00		.112E-01	.196E+01	.268E-02
NOV	.694E+06	<.396E-03	.381E+01	.111E+00		.399E-02	.167E+01	.129E-01
DEC	.158E+07	.537E-02	.348E+01	.194E+00			.148E+01	
ADJ								
78 SUM	.239E+08	.760E-01	.711E+02	.683E+01	<.216E+00	.147E+00	.198E+02	.400E+00
PRE SUM	.123E+09	.333E+00	.140E+03	.151E+02	<.299E+01	.219E-01	.255E+02	.147E+01
TOT SUM	.151E+09	.409E+00	.211E+03	.219E+02	<.321E+01	.169E+00	.454E+02	.187E+01
78 DECAY	.289E+08	.760E-01	.678E+02	.673E+01	<.141E+00	.121E+00	.196E+02	.229E+00
PRE DECAY	.123E+09	.333E+00	.955E+02	.139E+02	<.359E+00	.120E-01	.239E+02	.178E+00
TOT DECAY	.151E+09	.409E+00	<.163E+03	.207E+02	<.500E+00	.133E+00	.435E+02	.407E+00
MONTHLY MAXIMUM CONC		(UCI/ML) OCT	(UCI/ML) OCT	(UCI/ML) MAR	(UCI/ML) JUL	(UCI/ML) JUN	(UCI/ML) NOV	(UCI/ML) SEP
		.449E-06	.541E-02	.624E-03	.220E-04	.980E-05	.240E-02	.246E-04
AVERAGE CONC		.162E-06	.246E-02	.237E-03	<.747E-05	.509E-05	.688E-03	.139E-04

TABLE 26

(CONTINUED FROM PAGE 217) PAGE 218

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
DISPOSAL SITE 216-B-62 CRJB
WASTE STREAM DESCRIPTION- B PLANT PROCESS CONDENSATE FROM NOVEMBER 21, 1973 TO DATE.

1978	PM-147 (CI)	CO-60 (CI)	SB-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (G)	EU-155 (CI)
JAN		<.503E-02	.223E-03	<.320E-01	.825E+01		.495E-03	.499E-01
FEB		<.529E-02	.276E-03	<.334E-01	.396E+01		.254E-03	.457E-01
MAR		<.581E-02	.188E-01	<.358E-01	.226E+01		.747E-03	.947E-01
APR		<.545E-02	.103E-02	<.336E-01	.240E+01			.356E-01
MAY		<.493E-02		<.303E-01	.160E+01		.209E-03	.347E-01
JUN		<.491E-02		<.363E-01	.196E+01			.331E-01
JUL		<.361E-02	.201E-04	<.230E-01	.150E+01			.180E-01
AUG		<.185E-02	.107E-02	<.118E-01	.260E+00		.113E-03	.186E-01
SEP			.161E-01	<.148E-01	.177E-01		.869E-04	.171E-01
OCT			.251E-01	<.174E-01	.272E-01		.760E-04	.253E-01
NOV				<.761E-02	.402E-02		.628E-04	.125E-01
DEC				<.168E-01	<.660E-02		<.131E-04	
ADJ								
78 SUM		<.368E-01	.627E-01	<.292E+00	.222E+02		.206E-02	.385E+00
PRE SUM		<.506E+00	.102E+01	<.255E+01	.328E+01		.517E-02	.144E+01
TOT SUM		<.543E+00	.108E+01	<.284E+01	.255E+02		.723E-02	.183E+01
78 DECAY		<.336E-01	.563E-01	<.292E+00	.213E+02		.206E-02	.300E+00
PRE DECAY		<.392E+00	.496E+00	<.255E+01	.284E+01		.517E-02	.671E+00
TOT DECAY		<.426E+00	.553E+00	<.284E+01	.241E+02		.723E-02	.971E+00
MONTHLY MAXIMUM CONC	(UCI/ML)	(UCI/ML) MAR	(UCI/ML) OCT	(UCI/ML) AUG	(UCI/ML) JAN	(UCI/ML)	(UCI/ML) MAR	(UCI/ML) MAR
		<.164E-05	.146E-04	<.339E-08	.260E-02		.632E-06	.267E-04
AVERAGE CONC		<.128E-05	.217E-05	<.336E-08	.771E-03		.231E-06	.133E-04

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
 DISPOSAL SITE 216-B-62 CRIB
 WASTE STREAM DESCRIPTION- P PLANT PROCESS CONDENSATE FROM NOVEMBER 21, 1973 TO DATE.

1978 EU-154 MN-54
 (CI) (CI)

JAN .141E-02
 FEB .137E-01
 MAR .295E+01
 APR .854E-02
 MAY .842E-02
 JUN
 JUL .382E-02
 AUG .341E-02
 SEP .341E-02
 OCT
 NOV
 DEC
 ADJ

78 SUM .299E+01
 PRE SUM .208E+00
 TOT SUM .320E+01

78 DECAY .289E+01
 PREDECAY .190E+00
 TOTDECAY .308E+01

MONTHLY	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)	(UCI/ML)
MAXIMUM	MAR.							
CONC	.830E-03							
AVERAGE								
CONC	.104E-03							

TABLE 28

PAGE 223

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1973 AT
 DISPOSAL SITE 216-S-25 CRIB
 WASTE STREAM DESCRIPTION- 242-S EVAPORATOR-CRYSTALIZER PROCESS CONDENSATE FROM NOVEMBER 1973
 TO DATE.

1978	VOLUME (L)	PU (GM)	BETA (CI)	SR-90 (CI)	RU-106 (CI)	CS-134 (CI)	CS-137 (CI)	CE-144 (CI)
JAN	.260E+07	.590E-03	<.228E-01	.593E-03	<.686E-02		<.288E-03	<.583E-03
FEB	.753E+06	.357E-03	<.245E-02	<.697E-04	<.199E-03		<.336E-04	<.169E-03
MAR	.146E+07	<.783E-03	<.133E-01	.511E-03	<.387E-02		<.163E-03	<.329E-03
APR	.447E+07	<.214E-02	<.394E-01	.956E-03	<.112E-01		<.496E-03	<.165E-02
MAY								
JUN								
JUL	.320E+07	<.223E-02	<.423E-01	.863E-03	<.888E-02		<.643E-03	<.635E-02
AUG								
SEP								
OCT								
NOV								
DEC	.176E+07	<.125E-02	.172E-02	.597E-03			.194E-03	
ADJ								
78 SUM	.142E+08	<.735E-02	<.122E+00	.359E-02	<.310E-01		<.187E-02	<.908E-02
PRE SUM	.194E+09	<.366E-01	<.101E+01	.415E-01	<.279E+00	<.371E-03	<.721E-01	<.835E-02
TOT SUM	.208E+09	<.440E-01	<.113E+01	.451E-01	<.310E+00	<.371E-03	<.739E-01	<.174E-01
78 DECAY	.142E+08	<.735E-02	<.875E-01	.354E-02	<.192E-01		<.184E-02	<.556E-02
PRE DECAY	.194E+09	<.366E-01	<.404E+00	.383E-01	<.338E-01	<.181E-03	<.658E-01	<.198E-02
TOT DECAY	.208E+09	<.440E-01	<.491E+00	.419E-01	<.530E-01	<.181E-03	<.677E-01	<.755E-02
MONTHLY MAXIMUM CONC		(UCI/ML) DEC <.436E-07	(UCI/ML) JUL .346E-05	(UCI/ML) MAR .349E-06	(UCI/ML) JUL <.277E-05	(UCI/ML) JUL <.201E-06	(UCI/ML) JUL <.198E-05	
AVERAGE CONC		<.317E-07	<.856E-05	.252E-06	<.219E-05		<.131E-06	<.637E-06

TABLE 28

(CONTINUED FROM PAGE 223) PAGE 224

MONTHLY SUMMARY OF LIQUID WASTE DISCHARGED TO GROUND FROM 1/1 TO 12/31 1978 AT
 DISPOSAL SITE 216-S-25 CRIB
 WASTE STREAM DESCRIPTION- 242-S EVAPORATOR-CRYSTALIZER PROCESS CONDENSATE FROM NOVEMBER 1973
 TO DATE.

1978	PH-147 (CI)	CO-60 (CI)	SB-125 (CI)	U-238 (KGM)	H-3 (CI)	U-233 (GM)	AM-241 (GM)	EU-155 (CI)
JAN		<.412E-02		<.265E-01	.217E+01			
FEB		<.119E-02		<.780E-02	.633E+00			
MAR		<.232E-02		<.150E-01	.204E+01			
APR		<.720E-02		<.454E-01	.441E+01			
MAY								
JUN								
JUL		<.508E-02		<.326E-01	.184E+01			
AUG								
SEP								
OCT								
NOV								
DEC				<.178E-01				
ADJ								
78 SUM		<.199E-01		<.145E+00	.111E+02			
PRE SUM		<.914E-01	.123E-02	<.197E+01	.211E+03			.237E-02
TOT SUM		<.111E+00	.123E-02	<.211E+01	.222E+03			.237E-02
78 DECAY		<.181E-01		<.145E+00	.106E+02			
PREDECAY		<.693E-01	.728E-03	<.197E+01	.166E+03			.104E-02
TOTDECAY		<.664E-01	.728E-03	<.211E+01	.197E+03			.104E-02
MONTHLY MAXIMUM CONC	(UCI/ML)	(UCI/ML) APR	(UCI/ML)	(UCI/ML) FEB	(UCI/ML) MAR	(UCI/ML)	(UCI/ML)	(UCI/ML)
		<.161E-05		<.345E-08	.139E-02			
AVERAGE CONC		<.140E-05		<.339E-08	.779E-03			

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VALUES EXCEEDING ERDAM0524, ANNEX A, TABLE II, COLUMN 2

DISPOSAL SITE	TABLE	MONTH	ISOTOPE	CONCENTRATION (UCI/ML)	GUIDELINE VALUE (UCI/ML)
216-A-25	4	NOV	SR-90	.190975E-04	.300000E-06
216-U-10	16	NOV	SR-90	.156975E-05	.300000E-06
216-U-10	16	DEC	SR-90	.397062E-06	.300000E-06
216-A-8	21	JAN	SR-90	.167226E-03	.300000E-06
216-A-8	21	JAN	RU-106	.221911E-04	.100000E-04
216-A-8	21	JAN	CS-137	.111220E-03	.200000E-04
216-A-8	21	JAN	CE-144	.145299E-04	.100000E-04
216-A-8	21	FEB	SR-90	.167226E-03	.300000E-06
216-A-8	21	FEB	RU-106	.221911E-04	.100000E-04
216-A-8	21	FEB	CS-137	.111220E-03	.200000E-04
216-A-8	21	FEB	CE-144	.145299E-04	.100000E-04
216-A-8	21	MAR	SR-90	.167226E-03	.300000E-06
216-A-8	21	MAR	RU-106	.221911E-04	.100000E-04
216-A-8	21	MAR	CS-137	.111220E-03	.200000E-04
216-A-8	21	MAR	CE-144	.145299E-04	.100000E-04
216-A-8	21	APR	SR-90	.167226E-03	.300000E-06
216-A-8	21	APR	RU-106	.221911E-04	.100000E-04
216-A-8	21	APR	CS-137	.111220E-03	.200000E-04
216-A-8	21	APR	CE-144	.145299E-04	.100000E-04
216-A-30	23	JAN	SR-90	.256254E-05	.300000E-06
216-A-37	24	AUG	H-3	.634031E-02	.300000E-02
216-B-55	25	MAR	SR-90	.287691E-05	.300000E-06
216-B-55	25	JUN	SR-90	.602329E-06	.300000E-06
216-B-55	25	NOV	SR-90	.515942E-06	.300000E-06
216-B-62	26	JAN	SR-90	.985918E-04	.300000E-06
216-B-62	26	JAN	CS-137	.546984E-03	.200000E-04
216-B-62	26	JAN	CE-144	.110797E-04	.100000E-04
216-B-62	26	FEB	SR-90	.459672E-06	.300000E-06
216-B-62	26	FEB	RU-106	.111431E-04	.100000E-04
216-B-62	26	FEB	CE-144	.131720E-04	.100000E-04
216-B-62	26	MAR	SR-90	.623992E-03	.300000E-06
216-B-62	26	MAR	CS-137	.462578E-03	.200000E-04
216-B-62	26	MAR	CE-144	.206747E-04	.100000E-04
216-B-62	26	MAR	EU-154	.829523E-03	.200000E-04
216-B-62	26	APR	SR-90	.446463E-03	.300000E-06
216-B-62	26	APR	RU-106	.115288E-04	.100000E-04

VALUES EXCEEDING ERODAM9524, ANNEX A, TABLE II, COLUMN 2

DISPOSAL SITE	TABLE	MONTH	ISOTOPE	CONCENTRATION (UCI/ML)	GUIDELINE VALUE (UCI/ML)
216-B-62	26	APR	CS-137	.381211E-03	.200000E-04
216-B-62	26	APR	CE-144	.196682E-04	.100000E-04
216-B-62	26	MAY	SR-90	.193749E-03	.300000E-06
216-B-62	26	MAY	RU-106	.167437E-04	.100000E-04
216-B-62	26	MAY	CS-137	.406836E-03	.200000E-04
216-B-62	26	MAY	CE-144	.106906E-04	.100000E-04
216-B-62	26	JUN	SR-90	.993598E-04	.300000E-06
216-B-62	26	JUN	CS-137	.108578E-02	.200000E-04
216-B-62	26	JUN	CE-144	.155266E-04	.100000E-04
216-B-62	26	JUL	SR-90	.926213E-04	.300000E-06
216-B-62	26	JUL	RU-106	.219665E-04	.100000E-04
216-B-62	26	JUL	CS-137	.694792E-03	.200000E-04
216-B-62	26	JUL	CE-144	.131350E-04	.100000E-04
216-B-62	26	AUG	SR-90	.108578E-03	.300000E-06
216-B-62	26	AUG	RU-106	.211344E-04	.100000E-04
216-B-62	26	AUG	CS-137	.146118E-02	.200000E-04
216-B-62	26	AUG	CE-144	.112435E-04	.100000E-04
216-B-62	26	SEP	SR-90	.298259E-03	.300000E-06
216-B-62	26	SEP	CS-137	.116001E-02	.200000E-04
216-B-62	26	SEP	CE-144	.245977E-04	.100000E-04
216-B-62	26	OCT	SR-90	.462842E-03	.300000E-06
216-B-62	26	OCT	CS-137	.114073E-02	.200000E-04
216-B-62	26	NOV	SR-90	.159591E-03	.300000E-06
216-B-62	26	NOV	CS-137	.240033E-02	.200000E-04
216-B-62	26	NOV	CE-144	.185480E-04	.100000E-04
216-B-62	26	DEC	SR-90	.122500E-03	.300000E-06
216-B-62	26	DEC	CS-137	.932818E-03	.200000E-04
216-S-25	28	NAR	SR-90	.348717E-06	.300000E-06
216-S-25	28	DEC	SR-90	.338942E-06	.300000E-06