

	UNITS	QUARTER	QUARTER	SUB-TOTAL
1. TOTAL NOBLE GASES	CURIES	9.33E+03	3.73E+03	1.31E+04
2. TOTAL HALOGENS	CURIES	3.93E-02	1.84E-02	5.77E-02
3. TOTAL PARTICULATE GROSS BETA-GAMMA	CURIES	4.46E-03	3.01E-03	7.48E-03
4. TOTAL TRITIUM	CURIES	4.15E+00	1.33E+00	5.48E+00
5. TOTAL PARTICULATE GROSS ALPHA ACTIVITY	CURIES	0.	0.	0.
6. MAXIMUM NOBLE GAS RELEASE RATE	UCI/SEC	1.60E+03	1.60E+03	1.60E+03
7. PERCENT OF APPLICABLE LIMIT FOR:				
A. NOBLE GASES	%	1.83E+01	7.31E+00	2.56E+01
B. HALOGENS	%	1.04E+01	4.84E+00	1.52E+01
C. PARTICULATES	%	4.06E-01	2.74E-01	6.80E-01
8. ISOTOPES RELEASED	CURIES			
PARTICULATES				
NA-22		1.25E-08	8.58E-08	9.83E-08
NA-24		1.02E-06	2.69E-08	1.05E-06
CR-51		1.72E-04	1.14E-04	2.86E-04
MN-54		8.69E-07	9.94E-08	9.68E-07
MN-56		1.02E-08	6.10E-08	7.13E-08
CO-57		1.91E-08	2.53E-08	4.44E-08
CO-58		3.39E-05	1.38E-05	4.77E-05
CO-60		3.26E-05	1.20E-05	4.46E-05
FE-59		1.60E-05	2.23E-06	1.82E-05
NI-65		2.34E-05	6.17E-06	1.73E-05
ZN-65		6.90E-06	3.70E-06	1.06E-05
SR-89		1.34E-08	0.	1.34E-08
SR-90		7.88E-09	1.23E-09	9.11E-09
SR-91		8.86E-05	3.43E-05	1.23E-04
SR-92		1.19E-05	4.44E-07	1.24E-05
Y-91M		0.	0.	0.
Y-92		0.	0.	0.
NB-95		3.07E-07	7.38E-07	1.05E-06
NB-97		1.44E-05	7.96E-06	2.23E-05
ZR-95		1.00E-05	1.46E-06	1.15E-05
ZR-97		1.42E-07	2.18E-07	3.61E-07
MO-99		1.41E-04	8.86E-05	2.29E-04
TC-99M		1.62E-06	2.11E-08	1.64E-06
RU-103		3.76E-07	4.56E-08	4.22E-07
RU-106		1.42E-04	1.32E-04	2.73E-04
AG-108M		1.04E-08	3.76E-08	4.79E-08
AG-110M		1.09E-05	2.58E-06	1.35E-05
CD-109		0.	0.	0.
CB-115		2.87E-05	2.87E-05	5.74E-05
IN-115M		0.	0.	0.
SB-124		0.	0.	0.
SB-125		2.46E-05	1.40E-05	3.86E-05
CS-134		2.22E-05	3.29E-06	2.55E-05
CS-136		2.26E-06	4.45E-08	2.30E-06
CS-137		5.70E-05	2.22E-05	7.93E-05
CS-138		1.09E-04	6.11E-05	1.70E-04
DA-139		0.	0.	0.
BA-LA-140		5.93E-05	4.75E-05	1.07E-04
CE-141		0.	0.	0.
CE-144		1.13E-04	7.67E-05	1.90E-04
U-187		3.48E-05	3.27E-05	6.76E-05
NP-239		2.71E-05	1.36E-05	4.07E-05
RB-88		3.28E-03	2.30E-03	5.58E-03
HALOGENS				
F-18		0.	0.	0.
I-131		3.33E-02	1.58E-02	4.91E-02
I-132		2.70E-04	4.61E-04	7.31E-04
I-133		4.54E-03	1.53E-03	6.07E-03
I-134		2.64E-04	7.43E-05	3.38E-04
I-135		1.02E-03	4.95E-04	1.51E-03
GASES				
AR-41		3.27E+00	4.48E-02	3.31E+00
KR-85		5.51E+01	7.97E+02	8.52E+02
KR-85M		5.20E+01	3.15E-02	5.20E+01
KR-87		1.18E+00	0.	1.18E+00
KR-88		2.06E+00	7.95E-03	2.07E+00
XE-131M		7.92E+01	2.86E+01	1.08E+02
XE-133		8.42E+03	2.85E+03	1.13E+04
XE-133M		4.56E+02	2.18E+01	4.78E+02
XE-135		8.66E+01	2.89E+01	1.16E+02
XE-135M		2.51E-02	0.	2.51E-02
XE-137		0.	0.	0.
KR-89		1.68E+02	0.	1.68E+02
XE-138		0.	4.02E+00	4.02E+00

8008050

434

3RD  
QUARTER

4TH  
QUARTER

SUBTOTAL

9. PARTICULATES AND IODINES  
WITH  $T_{1/2} > 8$  DAYS

3.40E-02

1.62E-02

5.02E-02

	UNITS	1st QUARTER	2nd QUARTER	3rd QUARTER	4th QUARTER	TOTAL
1. TOTAL NOBLE GASES	CURIES	1.55E+04	1.93E+04	9.33E+03	3.73E+03	4.79E+04
2. TOTAL HALOGENS	CURIES	5.68E-02	8.42E-02	3.93E-02	1.84E-02	1.99E-01
3. TOTAL PARTICULATE GROSS BETA-GAMMA	CURIES	4.84E-03	1.53E-02	4.46E-03	3.01E-03	2.94E-02
4. TOTAL TRITIUM	CURIES	1.81E+01	2.94E+00	4.15E+00	1.33E+00	2.65E+01
5. TOTAL PARTICULATE GROSS ALPHA ACTIVITY	CURIES	0.	0.	0.	0.	0.
6. MAXIMUM NOBLE GAS RELEASE RATE	MCI/SEC	1.60E+03	1.60E+03	1.60E+03	1.60E+03	1.60E+03
7. PERCENT OF APPLICABLE LIMIT FOR:						
A. NOBLE GASES	%	3.04E+01	3.78E+01	1.83E+01	7.31E+00	9.38E+01
B. HALOGENS	%	1.49E+01	2.22E+01	1.04E+01	4.84E+00	5.23E+01
C. PARTICULATES	%	6.22E-01	1.39E+00	4.06E-01	2.74E-01	2.69E+00
8. ISOTOPES RELEASED	CURIES					
PARTICULATES						
NA-22		2.05E-08	1.90E-08	1.25E-08	8.58E-08	1.38E-07
NA-24		8.87E-04	2.44E-05	1.02E-04	2.69E-08	3.44E-05
CR-51		4.78E-05	2.17E-04	1.72E-04	1.14E-04	5.50E-04
MN-54		1.96E-05	8.07E-06	8.69E-07	9.94E-08	2.86E-05
MN-56		3.89E-04	1.67E-04	1.02E-08	6.10E-08	5.63E-04
CO-57		2.44E-08	4.70E-08	1.91E-08	2.53E-08	1.16E-07
CO-58		5.04E-05	2.29E-05	3.39E-05	1.38E-05	1.21E-04
CO-60		7.70E-04	1.45E-04	3.26E-05	1.20E-05	1.97E-04
FE-59		5.04E-08	1.33E-05	1.60E-05	2.23E-06	3.16E-05
NI-65		1.69E-04	4.24E-05	2.34E-05	6.17E-06	6.14E-05
ZN-65		4.76E-08	1.74E-05	6.90E-06	3.70E-06	2.81E-05
SR-89		5.39E-08	1.62E-07	1.34E-08	0.	2.29E-07
SR-90		1.50E-08	7.94E-09	7.88E-09	1.23E-09	3.20E-08
SR-91		8.00E-04	8.18E-05	8.86E-05	3.43E-05	2.13E-04
SR-92		1.22E-05	9.18E-06	1.19E-05	4.44E-07	3.37E-05
Y-91M		0.	0.	0.	0.	0.
Y-92		0.	0.	0.	0.	0.
NB-95		6.11E-08	2.12E-04	3.07E-07	7.38E-07	3.23E-04
NB-97		3.57E-06	1.45E-05	1.44E-05	7.96E-06	4.04E-05
ZR-95		1.23E-07	8.70E-06	1.00E-05	1.46E-06	2.03E-05
ZR-97		3.49E-08	9.22E-07	1.42E-07	2.18E-07	1.32E-06
MO-99		1.85E-05	1.85E-04	1.41E-04	8.86E-05	4.33E-04
TC-99M		3.45E-04	3.19E-07	1.62E-06	2.11E-08	5.41E-04
RU-103		2.02E-08	2.61E-08	3.76E-07	4.56E-08	4.68E-07
RU-106		4.93E-05	2.53E-04	1.42E-04	1.32E-04	5.76E-04
AG-108M		3.15E-08	2.93E-08	1.04E-08	3.76E-08	1.09E-07
AG-110M		1.07E-04	5.42E-05	1.09E-05	2.58E-06	1.75E-04
CD-109		0.	0.	0.	0.	0.
CD-115		1.57E-03	5.29E-05	2.87E-05	2.87E-05	1.68E-03
IN-115M		0.	0.	0.	0.	0.
SB-124		0.	0.	0.	0.	0.
SB-125		1.36E-04	4.13E-05	2.46E-05	1.40E-05	8.13E-05
CS-134		2.90E-05	1.23E-04	2.22E-05	3.29E-06	1.77E-04
CS-136		5.57E-05	9.08E-06	2.26E-06	4.45E-08	6.71E-05
CS-137		5.12E-05	3.59E-05	5.70E-05	2.22E-05	1.66E-04
CS-138		5.96E-04	7.73E-04	1.09E-04	6.11E-05	1.54E-03
BA-139		0.	0.	0.	0.	0.
BA-LA-140		3.47E-06	1.01E-04	5.93E-05	4.75E-05	2.11E-04
CE-141		0.	0.	0.	0.	0.
CE-144		9.87E-06	1.58E-04	1.13E-04	7.67E-05	3.58E-04
U-187		2.08E-06	6.52E-05	3.48E-05	3.27E-05	1.35E-04
NP-239		1.38E-06	4.08E-05	2.71E-05	1.36E-05	8.29E-05
RB-88		4.17E-03	1.28E-02	3.28E-03	2.30E-03	2.25E-02
HALOGENS						
F-18		0.	0.	0.	0.	0.
I-131		3.12E-02	5.62E-02	3.33E-02	1.58E-02	1.36E-01
I-132		7.98E-04	1.23E-03	2.70E-04	4.61E-04	2.76E-03
I-133		2.17E-02	2.08E-02	4.54E-03	1.53E-03	4.86E-02
I-134		9.46E-05	4.65E-04	2.64E-04	7.43E-05	8.98E-04
I-135		2.93E-03	5.59E-03	1.02E-03	4.95E-04	1.00E-02
GASES						
AR-41		8.86E+00	1.49E+01	3.27E+00	4.48E-02	2.71E+01
KR-85		2.59E+01	1.90E+02	5.51E+01	7.97E+02	1.07E+03
KR-85M		2.42E+01	1.52E+01	5.20E+01	3.15E-02	9.13E+01
KR-87		3.30E+00	2.49E+00	1.18E+00	0.	6.96E+00
KR-88		1.75E+01	1.03E+01	2.06E+00	7.95E-03	2.98E+01
XE-131M		3.78E+01	2.48E+02	7.92E+01	2.86E+01	3.94E+02
XE-133		1.49E+04	1.83E+04	8.42E+03	2.85E+03	4.45E+04
XE-133M		1.10E+02	1.54E+02	4.56E+02	2.18E+01	7.42E+02
XE-135		3.74E+02	2.80E+02	8.66E+01	2.89E+01	7.71E+02
XE-135M		3.27E+00	3.47E+01	2.51E-02	0.	3.80E+01
XE-137		0.	9.69E+00	0.	0.	9.69E+00
KR-89		0.	0.	1.68E+02	0.	1.68E+02
XE-138		0.	0.	0.	4.02E+00	4.02E+00

	1ST QUARTER	2ND QUARTER	3RD QUARTER	4TH QUARTER	TOTAL
9. PARTICULATES AND IODINES WITH $T_{1/2}$ >8 DAYS	3.16E-02	5.74E-02	3.40E-02	1.62E-02	1.39E-01

	UNITS	QUARTER	QUARTER	SUB-TOTAL
<b>1. GROSS RADIOACTIVITY</b>				
A. TOTAL RELEASE	CURIES	2.31E-01	2.21E-01	4.52E-01
B. AVERAGE CONCENTRATION RELEASED	UCI/ML	8.14E-10	4.30E-10	5.67E-10
C. MAXIMUM CONCENTRATION RELEASED	UCI/ML	3.77E-08	3.05E-08	3.38E-08
<b>2. TRITIUM</b>				
A. TOTAL RELEASE	CURIES	1.90E+02	1.93E+02	3.83E+02
B. AVERAGE CONCENTRATION RELEASED	UCI/ML	6.71E-07	3.74E-07	4.81E-07
<b>3. DISSOLVED NODLE GASES</b>				
A. TOTAL RELEASE	CURIES	4.82E-01	4.96E-01	1.18E+00
B. AVERAGE CONCENTRATION RELEASED	UCI/ML	1.70E-09	1.35E-09	1.48E-09
<b>4. GROSS ALPHA RADIOACTIVITY</b>				
A. TOTAL RELEASE	CURIES	0.	0.	0.
B. AVERAGE CONCENTRATION RELEASED	UCI/ML	0.	0.	0.
<b>5. VOLUME OF LIQUID WASTE DISCHARGE CANAL</b>				
	LITERS	2.27E+07	2.60E+07	4.95E+07
<b>6. VOLUME OF DILUTION WATER</b>				
	LITERS	2.84E+11	5.13E+11	7.97E+11
<b>7. ISOTOPES RELEASED</b>				
	CURIES			
F-18		0.	0.	0.
NA-24		6.79E-04	1.23E-05	1.91E-05
AR-41		1.97E-05	0.	1.97E-05
CR-51		2.92E-03	2.06E-03	4.98E-03
MN-54		3.09E-03	1.42E-03	4.51E-03
MN-56		4.52E-05	0.	4.52E-05
CO-57		2.38E-04	7.99E-05	3.18E-04
CO-58		8.11E-02	3.49E-02	1.16E-01
CO-60		1.55E-02	1.72E-02	3.27E-02
FE-59		2.73E-04	7.34E-04	2.81E-04
NI-65		0.	0.	0.
ZN-65		0.	0.	0.
KR-85		8.41E-02	1.08E-01	1.92E-01
KR-85M		1.05E-05	1.48E-04	1.59E-04
KR-87		0.	0.	0.
KR-88		0.	2.78E-05	2.78E-05
Y-88		0.	0.	0.
Y-92		0.	0.	0.
SR-89		4.00E-03	1.30E-02	1.70E-02
SR-90		7.50E-04	7.20E-04	1.47E-03
SR-91		1.95E-05	8.73E-05	1.07E-04
SR-92		6.14E-04	1.72E-03	2.34E-03
NB-95		1.17E-03	1.08E-03	2.24E-03
NB-97		4.54E-03	1.14E-02	1.59E-02
ZR-95		4.09E-04	0.	4.09E-04
ZR-97		0.	1.51E-04	1.51E-04
HO-99		5.00E-04	4.09E-04	9.09E-04
TC-99M		1.00E-04	3.82E-04	4.82E-04
RU-103M		0.	0.	0.
RU-106		1.64E-03	1.74E-03	3.38E-03
AG-108M		0.	0.	0.
AG-110M		1.92E-03	4.68E-03	6.60E-03
CD-109		0.	0.	0.
CD-115		1.91E-05	9.22E-05	1.11E-04
CD-115M		0.	0.	0.
IN-115M		0.	0.	0.
SB-122		0.	0.	0.
SB-124		0.	0.	0.
SB-125		9.21E-05	1.04E-03	1.14E-03
SN-123M		0.	0.	0.
SN-125		0.	0.	0.
I-131		4.56E-02	3.19E-02	7.75E-02
I-132		2.74E-04	2.31E-04	5.06E-04
I-133		2.34E-03	2.32E-03	4.66E-03
I-134		5.29E-04	5.27E-04	1.06E-03
I-135		7.72E-04	1.01E-03	1.78E-03
XE-131M		5.56E-03	7.68E-03	1.32E-02
XE-133		3.72E-01	5.61E-01	9.33E-01
XE-133M		5.58E-03	5.72E-03	1.13E-02
XE-135		1.41E-02	1.30E-02	2.71E-02
CE-134		0.	0.	0.
CE-141		0.	0.	0.
CE-144		8.30E-04	1.04E-03	1.87E-03
CS-134		2.13E-02	2.91E-02	5.04E-02
CS-135M		0.	0.	0.
CS-136		3.70E-04	2.84E-04	6.54E-04
CS-137		3.95E-02	6.25E-02	1.02E-01
CS-138		4.44E-05	6.52E-06	5.09E-05
BA-139		0.	0.	0.
BA-LA-140		8.62E-04	1.52E-03	2.38E-03
U-187		1.05E-04	8.11E-04	9.16E-04
NP-239		1.17E-05	1.33E-05	2.51E-05
RU-103		0.	0.	0.
<b>8. PERCENT OF TECHNICAL SPECIFICATIONS LIMIT (15 CI) FOR TOTAL ACTIVITY RELEASED</b>				
		1.54E+00	1.47E+00	3.01E+00

1. LIQUID RELEASES		UNITS	1st QUARTER	2nd QUARTER	3rd QUARTER	4th QUARTER	TOTAL
<b>1. GROSS RADIOACTIVITY</b>							
A. TOTAL RELEASE	CURIES		1.76E-01	2.96E-01	2.31E-01	2.21E-01	9.24E-01
B. AVERAGE CONCENTRATION RELEASED	UCI/NL		5.36E-10	6.12E-10	8.16E-10	4.30E-10	5.74E-10
C. MAXIMUM CONCENTRATION RELEASED	UCI/NL		1.56E-08	2.51E-08	3.77E-08	3.05E-08	2.54E-08
<b>2. TRITIUM</b>							
A. TOTAL RELEASE	CURIES		1.46E+02	3.45E+02	1.90E+02	1.93E+02	8.94E+02
B. AVERAGE CONCENTRATION RELEASED	UCI/NL		5.04E-07	7.15E-07	6.71E-07	3.76E-07	5.56E-07
<b>3. DISSOLVED NOBLE GASES</b>							
A. TOTAL RELEASE	CURIES		1.81E-01	3.32E-01	4.82E-01	6.96E-01	1.69E+00
B. AVERAGE CONCENTRATION RELEASED	UCI/NL		5.52E-10	6.88E-10	1.70E-09	1.35E-09	1.05E-09
<b>4. GROSS ALPHA RADIOACTIVITY</b>							
A. TOTAL RELEASE	CURIES		0.	0.	0.	0.	0.
B. AVERAGE CONCENTRATION RELEASED	UCI/NL		0.	0.	0.	0.	0.
<b>5. VOLUME OF LIQUID WASTE TO DISCHARGE CANAL</b>							
	LITERS		4.18E+07	4.36E+07	2.27E+07	2.68E+07	1.35E+08
<b>6. VOLUME OF DILUTION WATER</b>							
	LITERS		3.28E+11	4.83E+11	2.84E+11	5.13E+11	1.61E+12
<b>7. ISOTOPES RELEASED</b>							
	CURIES		0.	0.	0.	0.	0.
F-18			0.	0.	0.	0.	0.
NA-24			2.17E-04	2.16E-05	6.79E-04	1.23E-05	2.57E-04
AR-41			2.66E-05	8.14E-05	1.97E-05	0.	1.28E-04
CR-51			9.61E-04	3.81E-03	2.92E-03	2.06E-03	9.74E-03
MN-54			1.20E-03	1.72E-03	3.09E-03	1.42E-03	7.43E-03
MN-56			0.	0.	4.52E-05	0.	4.52E-05
CO-57			9.55E-05	7.03E-05	2.38E-04	7.99E-05	4.84E-04
CO-58			3.18E-02	3.33E-02	8.11E-02	3.49E-02	1.81E-01
CO-60			6.16E-03	1.05E-02	1.55E-02	1.72E-02	4.94E-02
FE-59			3.25E-05	1.96E-04	2.73E-04	7.34E-04	5.09E-04
NI-65			0.	0.	0.	0.	0.
ZN-65			5.48E-06	0.	0.	0.	5.48E-06
KR-85			6.00E-02	1.12E-01	8.41E-02	1.08E-01	3.64E-01
KR-85M			5.13E-05	2.26E-05	1.05E-05	1.48E-04	2.32E-04
KR-87			0.	0.	0.	0.	0.
KR-88			0.	0.	0.	2.78E-05	2.78E-05
Y-88			0.	0.	0.	0.	0.
Y-92			0.	0.	0.	0.	0.
SR-89			1.24E-02	5.14E-02	4.00E-03	1.30E-02	8.08E-02
SR-90			2.78E-03	2.95E-03	7.50E-04	7.20E-04	7.19E-03
SR-91			1.74E-05	4.77E-05	1.95E-05	8.73E-05	1.72E-04
SR-92			3.86E-04	6.22E-04	6.14E-04	1.72E-03	3.34E-03
NB-95			6.47E-04	1.09E-03	1.17E-03	1.08E-03	3.99E-03
NB-97			2.14E-03	8.95E-03	4.54E-03	1.14E-02	2.70E-02
ZR-95			1.76E-04	4.66E-04	4.09E-04	0.	1.05E-03
ZR-97			1.85E-05	1.26E-04	0.	1.51E-04	2.96E-04
MO-99			3.94E-05	6.50E-04	5.00E-04	4.09E-04	1.60E-03
TC-99M			1.78E-04	3.15E-04	1.00E-04	3.82E-04	9.76E-04
RU-103H			0.	0.	0.	0.	0.
RU-106			8.43E-04	2.57E-03	1.64E-03	1.74E-03	6.79E-03
AG-108M			0.	1.27E-04	0.	0.	1.27E-04
AG-110M			1.64E-03	2.66E-03	1.92E-03	4.68E-03	1.09E-02
CD-109			0.	0.	0.	0.	0.
CD-115			1.54E-05	5.10E-05	1.91E-05	9.22E-05	1.78E-04
CD-115M			0.	0.	0.	0.	0.
IN-115M			0.	0.	0.	0.	0.
SB-122			0.	0.	0.	0.	0.
SB-124			0.	0.	0.	0.	0.
SB-125			4.08E-04	1.07E-04	9.21E-05	1.04E-03	1.65E-03
SN-123H			0.	0.	0.	0.	0.
SN-125			0.	0.	0.	0.	0.
I-131			3.68E-02	2.85E-02	4.56E-02	3.19E-02	1.43E-01
I-132			0.	0.	2.76E-04	2.31E-04	5.06E-04
I-133			3.35E-03	1.57E-03	2.34E-03	2.32E-03	9.57E-03
I-134			7.23E-04	2.03E-04	5.29E-04	5.27E-04	1.98E-03
I-135			4.88E-04	3.37E-04	7.72E-04	1.01E-03	2.60E-03
XE-131M			2.97E-03	4.12E-03	5.56E-03	7.68E-03	2.03E-02
XE-133			1.08E-01	2.07E-01	3.72E-01	5.61E-01	1.25E+00
XE-133M			1.98E-03	1.87E-03	5.58E-03	5.72E-03	1.51E-02
XE-135			7.75E-03	7.30E-03	1.41E-02	1.30E-02	4.22E-02
CE-134			0.	0.	0.	0.	0.
CE-141			0.	0.	0.	0.	0.
CE-144			3.53E-04	2.33E-03	8.30E-04	1.04E-03	4.56E-03
CB-134			2.57E-02	4.75E-02	2.13E-02	2.91E-02	1.24E-01
CB-135M			0.	0.	0.	0.	0.
CS-136			1.39E-04	2.86E-04	3.70E-04	2.84E-04	1.08E-03
CB-137			4.60E-02	9.19E-02	3.95E-02	6.25E-02	2.40E-01
CS-138			3.53E-05	7.36E-06	4.44E-05	6.52E-06	9.35E-05
BA-139			0.	0.	0.	0.	0.
BA-LA-140			2.12E-04	7.31E-04	8.62E-04	1.52E-03	3.32E-03
U-187			3.44E-05	2.95E-04	1.05E-04	8.11E-04	1.25E-03
NP-239			2.74E-05	5.85E-05	1.17E-05	1.33E-05	1.11E-04
RU-103			0.	5.29E-05	0.	0.	5.29E-05
<b>8. PERCENT OF TECHNICAL SPECIFICATIONS LIMIT (15 CI) FOR TOTAL ACTIVITY RELEASED</b>							
			1.17E+00	1.97E+00	1.54E+00	1.47E+00	6.16E+00

RADIOACTIVE EFFLUENT RELEASES  
SOLID WASTE

Total volume of solid waste packaged (cubic feet) 57,668 for 1979

Total estimated activity involved (curies) 2,587.63 for 1979

Disposal of materials shipped off-site: All shipments to Chem-Nuclear Systems Waste Disposal Facility at Barnwell, South Carolina.

<u>DATE</u>	<u>CUBIC FT.</u>	<u># OF CURIES</u>
7/2/79	205	3.14
7/5/79	205	1.84
7/6/79	205	3.75
7/9/79	205	3.80
7/10/79	1035	.8712
7/12/79	480	.0112
7/13/79	384	.0016
7/18/79	205	10.86
7/20/79	152	3.89
7/20/79	80	2.50
7/23/79	137	3.82
7/25/79	525	.3114
7/25/79	138	3.83
7/27/79	720	.0056
7/27/79	220	.95
8/1/79	40	22.48
8/1/79	208	2.36
8/2/79	546	.5756
8/3/79	208	1.83
8/6/79	208	2.34
8/7/79	208	2.97
8/9/79	960	.0213
8/10/79	190	1.21
8/14/79	208	1.97
8/15/79	793.5	.5275
8/17/79	190	.89
8/21/79	208	2.197
8/23/79	238	5.81
8/27/79	208	2.82
8/28/79	512	.09
8/29/79	568.5	.4604
8/29/79	208	7.37
8/31/79	208	14.67
8/31/79	195	10.17
9/4/79	208	12.59
9/13/79	208	4.95
9/13/79	577	.65
9/18/79	208	2.40
9/21/79	208	4.07
9/24/79	208	1.92
9/25/79	370	.0236

<u>DATE</u>	<u>CUBIC FT.</u>	<u># OF CURIES</u>
9/27/79	208	2.35
10/2/79	208	.894
10/2/79	896	.238
10/3/79	1071	.7444
10/5/79	13	8.50
10/8/79	208	2.85
10/8/79	552	.15
10/10/79	208	2.06
10/12/79	208	2.93
10/18/79	192	2.48
10/19/79	208	1.71
10/23/79	978.5	3.97
10/24/79	532.5	.165
10/25/79	208	1.23
10/25/79	13	7.65
10/26/79	162	.872
10/27/79	162	.731
10/31/79	177	.68
11/1/79	195	.0025
11/2/79	649.26	2.0112
11/4/79	189	.818
11/5/79	208	.809
11/8/79	597	.1261
11/8/79	208	1.02
11/9/79	208	.77
11/12/79	208	1.15
11/14/79	208	1.97
11/16/79	208	1.00
11/16/79	238	2.37
11/20/79	208	.91
11/26/79	208	1.53
11/27/79	397.5	.3461
11/30/79	208	5.567
11/30/79	208	1.47
11/30/79	80	10.94
11/29/79	517.5	5.656
11/30/79	13	45.83
12/3/79	208	12.79
12/5/79	208	4.34
12/7/79	208	7.27
12/11/79	525	.4547
12/12/79	208	6.187
12/13/79	532.5	.9633
12/14/79	208	27.20
12/14/79	80	49.382
12/17/79	807.26	.4275
12/18/79	208	3.154
12/18/79	405	.471
12/19/79	297.28	.1974
12/21/79	208	5.70
12/26/79	208	2.56
12/27/79	52.5	200.019
12/28/79	208	2.29
12/28/79	655.5	.523

Totals for the last  
six months of 1979

29376.3

594.73