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April 16, 2002

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Subject: Oconee Nuclear Site
Docket Nos. 50-269, 50-270 and 50-287
Annual Effluent Release Report

Gentlemen:

Pursuant to Oconee Nuclear Site Selected Licensee Commitment Manual, SLC 16.11-9, and 10 CFR 50.36a(a)(2), please find attached the Annual Radioactive Effluent Release Report for the 2001 calendar year.

Should there be questions concerning this report please contact Judy E. Smith at (864) 885-4309.

Very truly yours,

W. R. McCollum, Jr.
Site Vice President
Oconee Nuclear Site

Attachments

IE48

xc: Mr. L. A. Reyes
Regional Administrator, Region II

Mr. L. N. Olshan
Project Manager, ONRR

Mr. M. C. Shannon
Senior Resident Inspector, ONS

Mr. Virgil R. Autry, Chief
Bureau of Radiological Health, SC

American Nuclear Insurers
ANI Library
Town Center, Suite 300S
29 South Main Street
West Hartford, CT 06107-2445

Attachment 1

Oconee Nuclear Site

Effluent Release Data
And Supplemental Information

TABLE 1A

EFFLUENT AND WASTE DISPOSAL ANNUAL REPORT
PERIOD 1/1/01 TO 1/1/02
GASEOUS EFFLUENTS - SUMMATION OF ALL RELEASES

Oconee Nuclear Station Units 1, 2, & 3

REPORT FOR 2001	Unit	QTR 1	QTR 2	QTR 3	QTR 4	YEAR
A. Fission and Activation Gases						
1. Total Release	Ci	5.40E+00	4.02E+00	1.79E-01	2.49E+00	1.21E+01
2. Avg. Release Rate	µCi/sec	6.95E-01	5.11E-01	2.25E-02	3.13E-01	3.83E-01
B. Iodine-131						
1. Total Release	Ci	1.15E-05	6.08E-04	0.00E+00	2.10E-05	6.40E-04
2. Avg. Release Rate	µCi/sec	1.48E-06	7.73E-05	0.00E+00	2.65E-06	2.03E-05
C. Particulates Half Life >= 8 days						
1. Total Release	Ci	0.00E+00	2.38E-06	4.83E-06	5.53E-07	7.76E-06
2. Avg. Release Rate	µCi/sec	0.00E+00	3.03E-07	6.07E-07	6.96E-08	2.46E-07
D. Tritium						
1. Total Release	Ci	2.50E+01	1.76E+01	2.22E+01	8.50E+00	7.32E+01
2. Avg. Release Rate	µCi/sec	3.22E+00	2.23E+00	2.79E+00	1.07E+00	2.32E+00

TABLE 1B

EFFLUENT AND WASTE DISPOSAL ANNUAL REPORT
PERIOD 1/1/01 TO 1/1/02
GASEOUS EFFLUENTS - ELEVATED RELEASES - CONTINUOUS MODE

Oconee Nuclear Station Units 1, 2, & 3

REPORT FOR 2001	Unit	QTR 1	QTR 2	QTR 3	QTR 4	YEAR
1. Fission and Activation Gases						
XE-133	Ci	8.72E-02	0.00E+00	0.00E+00	0.00E+00	8.72E-02
XE-135	Ci	0.00E+00	0.00E+00	6.84E-02	0.00E+00	6.84E-02
Totals for Period...	Ci	8.72E-02	0.00E+00	6.84E-02	0.00E+00	1.56E-01
2. Iodines						
I-131	Ci	1.14E-05	5.98E-04	0.00E+00	1.87E-05	6.28E-04
I-133	Ci	1.15E-05	7.77E-05	2.42E-05	1.06E-05	1.24E-04
Totals for Period...	Ci	2.29E-05	6.76E-04	2.42E-05	2.93E-05	7.52E-04
3. Particulates Half Life >= 8 days						
CS-137	Ci	0.00E+00	2.25E-06	2.65E-06	0.00E+00	4.91E-06
Totals for Period...	Ci	0.00E+00	2.25E-06	2.65E-06	0.00E+00	4.91E-06
4. Tritium						
H-3	Ci	2.14E+01	1.63E+01	2.08E+01	7.14E+00	6.56E+01
Totals for Period...	Ci	2.14E+01	1.63E+01	2.08E+01	7.14E+00	6.56E+01

TABLE 1B

EFFLUENT AND WASTE DISPOSAL ANNUAL REPORT
PERIOD 1/1/01 TO 1/1/02
GASEOUS EFFLUENTS - ELEVATED RELEASES - BATCH MODE

Oconee Nuclear Station Units 1, 2, & 3

REPORT FOR 2001	Unit	QTR 1	QTR 2	QTR 3	QTR 4	YEAR
1. Fission and Activation Gases						
AR-41	Ci	6.65E-03	9.84E-03	1.92E-02	0.00E+00	3.57E-02
C-11	Ci	0.00E+00	1.59E-03	3.34E-04	0.00E+00	1.92E-03
KR-85	Ci	1.56E-01	1.85E-03	0.00E+00	2.45E-02	1.82E-01
XE-131M	Ci	5.66E-02	8.88E-02	7.53E-06	0.00E+00	1.45E-01
XE-133	Ci	4.98E+00	3.16E+00	8.43E-02	2.38E+00	1.06E+01
XE-133M	Ci	6.17E-02	2.87E-02	9.74E-04	1.54E-02	1.07E-01
XE-135	Ci	4.87E-02	1.70E-02	5.51E-03	7.10E-02	1.42E-01
Totals for Period...	Ci	5.31E+00	3.31E+00	1.10E-01	2.49E+00	1.12E+01
2. Iodines						
I-131	Ci	1.14E-07	3.64E-06	0.00E+00	7.92E-08	3.83E-06
I-133	Ci	0.00E+00	0.00E+00	0.00E+00	2.11E-07	2.11E-07
Totals for Period...	Ci	1.14E-07	3.64E-06	0.00E+00	2.90E-07	4.04E-06
3. Particulates Half Life >= 8 days						
CS-137	Ci	0.00E+00	2.00E-08	0.00E+00	1.30E-07	1.50E-07
Totals for Period...	Ci	0.00E+00	2.00E-08	0.00E+00	1.30E-07	1.50E-07
4. Tritium						
H-3	Ci	9.93E-03	1.15E-01	1.39E-02	1.19E-01	2.58E-01
Totals for Period...	Ci	9.93E-03	1.15E-01	1.39E-02	1.19E-01	2.58E-01

TABLE 1C

EFFLUENT AND WASTE DISPOSAL ANNUAL REPORT
PERIOD 1/1/01 TO 1/1/02
GASEOUS EFFLUENTS - GROUND RELEASES - CONTINUOUS MODE

Oconee Nuclear Station Units 1, 2, & 3

REPORT FOR 2001	Unit	QTR 1	QTR 2	QTR 3	QTR 4	YEAR
1. Fission and Activation Gases						
XE-133	Ci	0.00E+00	6.43E-01	0.00E+00	0.00E+00	6.43E-01
Totals for Period...	Ci	0.00E+00	6.43E-01	0.00E+00	0.00E+00	6.43E-01
2. Iodines						
I-131	Ci	0.00E+00	6.02E-06	0.00E+00	8.91E-07	6.91E-06
I-133	Ci	0.00E+00	0.00E+00	0.00E+00	7.90E-07	7.90E-07
Totals for Period...	Ci	0.00E+00	6.02E-06	0.00E+00	1.68E-06	7.70E-06
3. Particulates Half Life >= 8 days						
CO-58	Ci	0.00E+00	0.00E+00	8.80E-07	0.00E+00	8.80E-07
CS-137	Ci	0.00E+00	1.11E-07	1.29E-06	0.00E+00	1.40E-06
Totals for Period...	Ci	0.00E+00	1.11E-07	2.17E-06	0.00E+00	2.28E-06
4. Tritium						
H-3	Ci	3.54E+00	1.20E+00	1.36E+00	1.25E+00	7.35E+00
Totals for Period...	Ci	3.54E+00	1.20E+00	1.36E+00	1.25E+00	7.35E+00

TABLE 1C

EFFLUENT AND WASTE DISPOSAL ANNUAL REPORT
PERIOD 1/1/01 TO 1/1/02
GASEOUS EFFLUENTS - GROUND RELEASES - BATCH MODE

Oconee Nuclear Station Units 1, 2, & 3

REPORT FOR 2001	Unit	QTR 1	QTR 2	QTR 3	QTR 4	YEAR
1. Fission and Activation Gases						
XE-131M	Ci	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
XE-133	Ci	0.00E+00	6.97E-02	0.00E+00	0.00E+00	6.97E-02
XE-133M	Ci	0.00E+00	6.12E-04	0.00E+00	0.00E+00	6.12E-04
XE-135	Ci	0.00E+00	3.54E-05	0.00E+00	0.00E+00	3.54E-05
Totals for Period...	Ci	0.00E+00	7.15E-02	0.00E+00	0.00E+00	7.15E-02
2. Iodines						
I-131	Ci	0.00E+00	0.00E+00	0.00E+00	1.39E-06	1.39E-06
Totals for Period...	Ci	0.00E+00	0.00E+00	0.00E+00	1.39E-06	1.39E-06
3. Particulates Half Life >= 8 days						
CS-137	Ci	0.00E+00	0.00E+00	0.00E+00	4.23E-07	4.23E-07
Totals for Period...	Ci	0.00E+00	0.00E+00	0.00E+00	4.23E-07	4.23E-07
4. Tritium						
H-3	Ci	0.00E+00	9.24E-06	0.00E+00	0.00E+00	9.24E-06
Totals for Period...	Ci	0.00E+00	9.24E-06	0.00E+00	0.00E+00	9.24E-06

TABLE 2A

EFFLUENT AND WASTE DISPOSAL ANNUAL REPORT
PERIOD 1/1/01 TO 1/1/02
LIQUID EFFLUENTS - SUMMATION OF ALL RELEASES

Oconee Nuclear Station Units 1, 2, & 3

REPORT FOR 2001	Unit	QTR 1	QTR 2	QTR 3	QTR 4	YEAR
A. Fission and Activation Products						
1. Total Release	Ci	3.50E-02	6.61E-02	4.41E-02	3.49E-02	1.80E-01
2. Average Diluted Concentration						
a. Continuous Releases	µCi/ml	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
b. Batch Releases	µCi/ml	2.10E-09	3.91E-09	2.58E-09	2.04E-09	2.66E-09
B. Tritium						
1. Total Release	Ci	4.69E+02	1.58E+02	1.74E+02	2.02E+02	1.00E+03
2. Average Diluted Concentration						
a. Continuous Releases	µCi/ml	1.49E-07	3.68E-08	6.22E-08	7.00E-08	7.91E-08
b. Batch Releases	µCi/ml	2.79E-05	9.33E-06	1.01E-05	1.17E-05	1.47E-05
C. Dissolved and Entrained Gases						
1. Total Release	Ci	4.42E-03	1.25E-02	4.25E-03	6.89E-04	2.19E-02
2. Average Diluted Concentration						
a. Continuous Releases	µCi/ml	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
b. Batch Releases	µCi/ml	2.64E-10	7.42E-10	2.49E-10	4.03E-11	3.23E-10
D. Gross Alpha Radioactivity						
1. Total Release	Ci	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2. Average Diluted Concentration						
a. Continuous Releases	µCi/ml	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
b. Batch Releases	µCi/ml	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
E. Volume of Liquid Waste						
1. Continuous Releases	liters	4.01E+08	5.32E+08	3.65E+08	5.46E+08	1.84E+09
2. Batch Releases	liters	4.10E+06	5.59E+06	2.95E+06	4.63E+06	1.73E+07
F. Volume of Dilution Water						
1. Continuous Releases	liters	1.67E+10	1.69E+10	1.71E+10	1.71E+10	6.78E+10
2. Batch Releases	liters	1.67E+10	1.69E+10	1.71E+10	1.71E+10	6.78E+10

TABLE 2B

EFFLUENT AND WASTE DISPOSAL ANNUAL REPORT
PERIOD 1/1/01 TO 1/1/02
LIQUID EFFLUENTS - CONTINUOUS MODE

Oconee Nuclear Station Units 1, 2, & 3

REPORT FOR 2001	Unit	QTR 1	QTR 2	QTR 3	QTR 4	YEAR
1. Fission and Activation Products						
** No Nuclide Activities **		.....	.....	.....	.....	.....
2. Tritium						
H-3	Ci	2.55E+00	6.41E-01	1.09E+00	1.24E+00	5.51E+00
Totals for Period...	Ci	2.55E+00	6.41E-01	1.09E+00	1.24E+00	5.51E+00
3. Dissolved and Entrained Gases						
** No Nuclide Activities **		.....	.....	.....	.....	.....
4. Gross Alpha Radioactivity						
** No Nuclide Activities **		.....	.....	.....	.....	.....

TABLE 2B

EFFLUENT AND WASTE DISPOSAL ANNUAL REPORT
PERIOD 1/1/01 TO 1/1/02
LIQUID EFFLUENTS - BATCH MODE

Oconee Nuclear Station Units 1, 2, & 3

REPORT FOR 2001	Unit	QTR 1	QTR 2	QTR 3	QTR 4	YEAR
1. Fission and Activation Products						
AG-110M	Ci	8.66E-03	8.40E-03	5.44E-03	2.02E-03	2.45E-02
AS-76	Ci	0.00E+00	3.87E-04	0.00E+00	0.00E+00	3.87E-04
CE-143	Ci	0.00E+00	0.00E+00	0.00E+00	2.47E-05	2.47E-05
CO-57	Ci	1.40E-05	7.83E-05	6.56E-05	0.00E+00	1.58E-04
CO-58	Ci	1.75E-02	4.34E-02	2.62E-02	2.60E-02	1.13E-01
CO-60	Ci	1.16E-03	1.86E-03	8.85E-04	9.23E-04	4.83E-03
CR-51	Ci	8.06E-04	1.13E-03	7.92E-04	0.00E+00	2.73E-03
CS-134	Ci	5.85E-05	6.95E-05	3.68E-05	4.61E-05	2.11E-04
CS-136	Ci	8.52E-06	0.00E+00	0.00E+00	0.00E+00	8.52E-06
CS-137	Ci	7.75E-04	2.77E-03	1.03E-03	2.53E-03	7.11E-03
FE-59	Ci	0.00E+00	4.32E-05	0.00E+00	0.00E+00	4.32E-05
I-131	Ci	0.00E+00	1.71E-04	0.00E+00	6.29E-06	1.77E-04
I-132	Ci	0.00E+00	2.13E-05	0.00E+00	0.00E+00	2.13E-05
I-133	Ci	0.00E+00	0.00E+00	0.00E+00	1.83E-05	1.83E-05
MN-54	Ci	0.00E+00	2.25E-04	1.35E-05	3.45E-05	2.73E-04
NB-95	Ci	3.41E-04	1.44E-03	8.37E-04	2.17E-04	2.84E-03
RU-103	Ci	0.00E+00	1.04E-04	0.00E+00	0.00E+00	1.04E-04
RU-106	Ci	0.00E+00	0.00E+00	6.19E-05	0.00E+00	6.19E-05
SB-124	Ci	4.84E-04	1.82E-04	7.74E-05	0.00E+00	7.43E-04
SB-125	Ci	5.11E-03	4.87E-03	8.10E-03	3.09E-03	2.12E-02
TE-132	Ci	0.00E+00	3.64E-05	0.00E+00	0.00E+00	3.64E-05
ZN-69M	Ci	0.00E+00	0.00E+00	9.78E-06	0.00E+00	9.78E-06
ZR-95	Ci	9.86E-05	8.92E-04	5.36E-04	3.73E-05	1.56E-03
		---	---	---	---	---
Totals for Period...	Ci	3.50E-02	6.61E-02	4.41E-02	3.49E-02	1.80E-01
2. Tritium						
H-3	Ci	4.66E+02	1.58E+02	1.73E+02	2.01E+02	9.98E+02
		---	---	---	---	---
Totals for Period...	Ci	4.66E+02	1.58E+02	1.73E+02	2.01E+02	9.98E+02
3. Dissolved and Entrained Gases						
KR-85	Ci	0.00E+00	1.05E-02	4.16E-03	0.00E+00	1.46E-02
XE-131M	Ci	0.00E+00	4.84E-04	0.00E+00	5.29E-04	1.01E-03
XE-133	Ci	4.10E-03	1.47E-03	9.74E-05	1.60E-04	5.83E-03
XE-135	Ci	3.19E-04	1.10E-04	0.00E+00	0.00E+00	4.29E-04
		---	---	---	---	---
Totals for Period...	Ci	4.42E-03	1.26E-02	4.26E-03	6.89E-04	2.19E-02
4. Gross Alpha Radioactivity						
** No Nuclide Activities **		.....	.....	.....	.....	.....

OCONEE NUCLEAR STATION

SUPPLEMENTAL INFORMATION

OCONEE NUCLEAR STATION

2001 EFFLUENT AND WASTE DISPOSAL SUPPLEMENTAL INFORMATION

I. REGULATORY LIMITS - STATION

A. NOBLE GASES - AIR DOSE
1. CALENDAR QUARTER - GAMMA DOSE = 15 MRAD
2. CALENDAR QUARTER - BETA DOSE = 30 MRAD
3. CALENDAR YEAR - GAMMA DOSE = 30 MRAD
4. CALENDAR YEAR - BETA DOSE = 60 MRAD

B. LIQUID EFFLUENTS - DOSE
1. CALENDAR QUARTER - TOTAL BODY DOSE = 4.5 MREM
2. CALENDAR QUARTER - ORGAN DOSE = 15 MREM
3. CALENDAR YEAR - TOTAL BODY DOSE = 9 MREM
4. CALENDAR YEAR - ORGAN DOSE = 30 MREM

C. IODINE - 131 AND 133, TRITIUM, PARTICULATES W/T 1/2 > 8 DAYS - ORGAN DOSE
1. CALENDAR QUARTER = 22.5 MREM
2. CALENDAR YEAR = 45 MREM

II. MAXIMUM PERMISSIBLE EFFLUENT CONCENTRATIONS

A. GASEOUS EFFLUENTS - INFORMATION FOUND IN OFFSITE DOSE CALCULATION MANUAL
B. LIQUID EFFLUENTS - INFORMATION FOUND IN 10CFR20, APPENDIX B, TABLE 2, COLUMN 2

III. AVERAGE ENERGY - NOT APPLICABLE

IV. MEASUREMENTS AND APPROXIMATIONS OF TOTAL RADIOACTIVITY

INFORMATION FOUND IN OFFSITE DOSE CALCULATION MANUAL

V. BATCH RELEASES

A. LIQUID EFFLUENT
1. 2.84E+02 = TOTAL NUMBER OF BATCH RELEASES
2. 4.10E+04 = TOTAL TIME (MIN.) FOR BATCH RELEASES.
3. 2.45E+02 = MAXIMUM TIME (MIN.) FOR A BATCH RELEASE.
4. 1.44E+02 = AVERAGE TIME (MIN.) FOR A BATCH RELEASE.
5. 1.00E+00 = MINIMUM TIME (MIN.) FOR A BATCH RELEASE.
6. 3.41E+04 = AVERAGE DILUTION WATER FLOW DURING RELEASES (GPM).

B. GASEOUS EFFLUENT
1. 8.60E+01 = TOTAL NUMBER OF BATCH RELEASES.
2. 1.75E+05 = TOTAL TIME (MIN.) FOR BATCH RELEASES.
3. 4.53E+04 = MAXIMUM TIME (MIN.) FOR A BATCH RELEASE.
4. 2.03E+03 = AVERAGE TIME (MIN.) FOR A BATCH RELEASE.
5. 2.80E+01 = MINIMUM TIME (MIN.) FOR A BATCH RELEASE.

VI. ABNORMAL RELEASES

A. LIQUID
1. NUMBER OF RELEASES = 0
2. TOTAL ACTIVITY RELEASED (CURIES) = 0

B. GASEOUS
1. NUMBER OF RELEASES = 0
2. TOTAL ACTIVITY RELEASED (CURIES) = 0

SUPPLEMENTAL REPORT PAGE 2

OCONEE NUCLEAR STATION

The estimated percentage of error for both Liquid and Gaseous effluent release data at Oconee Nuclear Station has been determined to be ± 25.2%. This value was derived by taking the square root of the sum of the squares of the following discrete individual estimates of error:

(1) Flow rate determining devices	=	±20%
(2) Counting error	=	±15%
(3) Sample preparation error	=	± 3%

OCONEE NUCLEAR STATION

UNPLANNED RELEASES

(January 1, 2001 through December 31, 2001)

There were no unplanned gaseous or liquid radioactivity releases to the environment in 2001.

OCONEE NUCLEAR STATION

Assessment of Radiation Dose from Radioactive Effluents to Members of the Public

(January 1, 2001 through December 31, 2001)

This attachment includes an assessment of radiation doses to the maximum exposed member of the public due to radioactive liquid and gaseous effluents released from the site for each calendar quarter for the calendar year of this report, as well as the total dose for the calendar year. This attachment also includes an assessment of radiation doses to the maximum exposed member of the public from all uranium fuel cycle sources within 10 miles of Oconee for the calendar year of this report to show conformance with 40 CFR 190. Methods for calculating the dose contribution from liquid and gaseous effluents are given in the ODCM.

EFFLUENT AND WASTE DISPOSAL ANNUAL REPORT
PERIOD 1/1/01 TO 1/1/02
GASEOUS ANNUAL DOSE SUMMARY REPORT

Oconee Nuclear Station Units 1, 2, & 3

1st Quarter 2001

=== IODINE, H3, and PARTICULATE DOSE LIMIT ANALYSIS======= Quarter 1 2001 ====

Period-Limit	Critical Age	Critical Organ	Dose (mrem)	Limit (mrem)	Max % of Limit
Q1 - Maximum Organ Dose	CHILD	THYROID	8.43E-03	2.25E+01	3.75E-02

Maximum Organ Dose Receptor Location: 1.0 Mile SW
Critical Pathway: Vegetation

Major Isotopic Contributors (5% or greater to total)

Nuclide	Percentage
H-3	9.73E+01

=== NOBLE GAS DOSE LIMIT ANALYSIS========== Quarter 1 2001 ====

Period-Limit	Dose (mrad)	Limit (mrad)	% of Limit
Q1 - Maximum Gamma Air Dose	1.05E-04	1.50E+01	7.00E-04

Maximum Gamma Air Dose Receptor Location: 1.0 Mile SW

Major Isotopic Contributors (5% or greater to total)

Nuclide	Percentage
XE-133	9.05E+01

Q1 - Maximum Beta Air Dose	3.14E-04	3.00E+01	1.05E-03

Maximum Beta Air Dose Receptor Location: 1.0 Mile SW

Major Contributors (5% or greater to total)

Nuclide	Percentage
XE-133	8.99E+01
KR-85	5.14E+00

EFFLUENT AND WASTE DISPOSAL ANNUAL REPORT
PERIOD 1/1/01 TO 1/1/02
GASEOUS ANNUAL DOSE SUMMARY REPORT

Oconee Nuclear Station Units 1, 2, & 3

2nd Quarter 2001

=== IODINE, H3, and PARTICULATE DOSE LIMIT ANALYSIS======= Quarter 2 2001 ====

Period-Limit	Critical Age	Critical Organ	Dose (mrem)	Limit (mrem)	Max % of Limit
Q2 - Maximum Organ Dose	INFANT	THYROID	1.75E-02	2.25E+01	7.78E-02

Maximum Organ Dose Receptor Location: 4.5 Mile NE
Critical Pathway: Goat Milk

Major Isotopic Contributors (5% or greater to total)

Nuclide	Percentage
I-131	9.82E+01

=== NOBLE GAS DOSE LIMIT ANALYSIS========== Quarter 2 2001 ====

Period-Limit	Dose (mrad)	Limit (mrad)	% of Limit
Q2 - Maximum Gamma Air Dose	1.10E-04	1.50E+01	7.33E-04

Maximum Gamma Air Dose Receptor Location: 1.0 Mile SSE

Major Isotopic Contributors (5% or greater to total)

Nuclide	Percentage
XE-133	9.39E+01

Q2 - Maximum Beta Air Dose	3.16E-04	3.00E+01	1.05E-03

Maximum Beta Air Dose Receptor Location: 1.0 Mile SSE

Major Contributors (5% or greater to total)

Nuclide	Percentage
XE-133	9.67E+01

EFFLUENT AND WASTE DISPOSAL ANNUAL REPORT
PERIOD 1/1/01 TO 1/1/02
GASEOUS ANNUAL DOSE SUMMARY REPORT

Oconee Nuclear Station Units 1, 2, & 3

3rd Quarter 2001

=== IODINE, H3, and PARTICULATE DOSE LIMIT ANALYSIS======= Quarter 3 2001 ====

Period-Limit	Critical Age	Critical Organ	Dose (mrem)	Limit (mrem)	Max % of Limit
Q3 - Maximum Organ Dose	CHILD	LIVER	6.63E-03	2.25E+01	2.95E-02

Maximum Organ Dose Receptor Location: 1.0 Mile SW
Critical Pathway: Vegetation

Major Isotopic Contributors (5% or greater to total)

Nuclide	Percentage
H-3	9.91E+01

=== NOBLE GAS DOSE LIMIT ANALYSIS========== Quarter 3 2001 ====

Period-Limit	Dose (mrad)	Limit (mrad)	% of Limit
Q3 - Maximum Gamma Air Dose	1.86E-05	1.50E+01	1.24E-04

Maximum Gamma Air Dose Receptor Location: 1.0 Mile SW

Major Isotopic Contributors (5% or greater to total)

Nuclide	Percentage
AR-41	5.09E+01
XE-135	4.05E+01
XE-133	8.50E+00

Q3 - Maximum Beta Air Dose	1.77E-05	3.00E+01	5.90E-05

Maximum Beta Air Dose Receptor Location: 1.0 Mile SW

Major Contributors (5% or greater to total)

Nuclide	Percentage
XE-135	5.43E+01
XE-133	2.65E+01
AR-41	1.88E+01

EFFLUENT AND WASTE DISPOSAL ANNUAL REPORT
PERIOD 1/1/01 TO 1/1/02
GASEOUS ANNUAL DOSE SUMMARY REPORT

Oconee Nuclear Station Units 1, 2, & 3

4th Quarter 2001

=== IODINE, H3, and PARTICULATE DOSE LIMIT ANALYSIS======= Quarter 4 2001 ====

Period-Limit	Critical Age	Critical Organ	Dose (mrem)	Limit (mrem)	Max % of Limit
Q4 - Maximum Organ Dose	CHILD	THYROID	3.24E-03	2.25E+01	1.44E-02

Maximum Organ Dose Receptor Location: 1.0 Mile SW
Critical Pathway: Vegetation

Major Isotopic Contributors (5% or greater to total)

Nuclide	Percentage
H-3	8.67E+01
I-131	1.30E+01

=== NOBLE GAS DOSE LIMIT ANALYSIS========== Quarter 4 2001 ====

Period-Limit	Dose (mrad)	Limit (mrad)	% of Limit
Q4 - Maximum Gamma Air Dose	5.20E-05	1.50E+01	3.47E-04

Maximum Gamma Air Dose Receptor Location: 1.0 Mile SW

Major Isotopic Contributors (5% or greater to total)

Nuclide	Percentage
XE-133	8.55E+01
XE-135	1.39E+01

Q4 - Maximum Beta Air Dose	1.45E-04	3.00E+01	4.83E-04

Maximum Beta Air Dose Receptor Location: 1.0 Mile SW

Major Contributors (5% or greater to total)

Nuclide	Percentage
XE-133	9.10E+01
XE-135	6.38E+00

EFFLUENT AND WASTE DISPOSAL ANNUAL REPORT
PERIOD 1/1/01 TO 1/1/02
GASEOUS ANNUAL DOSE SUMMARY REPORT

Oconee Nuclear Station Units 1, 2, & 3

ANNUAL 2001

=== IODINE, H3, and PARTICULATE DOSE LIMIT ANALYSIS======= Annual 2001 ========

Period-Limit	Critical Age	Critical Organ	Dose (mrem)	Limit (mrem)	Max % of Limit
Yr - Maximum Organ Dose	CHILD	THYROID	3.52E-02	4.50E+01	7.82E-02

Maximum Organ Dose Receptor Location: 1.0 Mile SW
Critical Pathway: Vegetation

Major Isotopic Contributors (5% or greater to total)

Nuclide	Percentage
H-3	6.49E+01
I-131	3.48E+01

=== NOBLE GAS DOSE LIMIT ANALYSIS========== Annual 2001 =======

Period-Limit	Dose (mrad)	Limit (mrad)	% of Limit
Yr - Maximum Gamma Air Dose	2.75E-04	3.00E+01	9.17E-04

Maximum Gamma Air Dose Receptor Location: 1.0 Mile SW

Major Isotopic Contributors (5% or greater to total)

Nuclide	Percentage
XE-133	8.46E+01
XE-135	7.80E+00
AR-41	6.39E+00

Yr - Maximum Beta Air Dose	7.62E-04	6.00E+01	1.27E-03

Maximum Beta Air Dose Receptor Location: 1.0 Mile SW

Major Contributors (5% or greater to total)

Nuclide	Percentage
XE-133	9.08E+01

EFFLUENT AND WASTE DISPOSAL ANNUAL REPORT
PERIOD 1/1/01 TO 1/1/02
LIQUID ANNUAL DOSE SUMMARY REPORT

Oconee Nuclear Station Units 1, 2, & 3

1st Quarter 2001

=== BATCH LIQUID RELEASES ========== Quarter 1 2001 ======

Period-Limit	Critical Age	Critical Organ	Dose (mrem)	Limit (mrem)	Max % of Limit
Q1 - Maximum Organ Dose	ADULT	GILLI	8.56E-02	1.50E+01	5.71E-01
Q1 - Total Body Dose	ADULT		5.33E-02	4.50E+00	1.18E+00

Maximum Organ
Critical Pathway: Fresh Water Fish
Major Isotopic Contributors (5% or greater to total)

Nuclide	Percentage
NB-95	7.63E+01
H-3	1.60E+01

Total Body
Critical Pathway: Fresh Water Fish
Major Isotopic Contributors (5% or greater to total)

Nuclide	Percentage
CS-137	6.44E+01
H-3	2.57E+01
CS-134	8.22E+00

=== CONTINUOUS LIQUID RELEASES (CTP 3) ========== Quarter 1 2001 ======

Period-Limit	Critical Age	Critical Organ	Dose (mrem)	Limit (mrem)	Max % of Limit
Q1 - Maximum Organ Dose	ADULT	LIVER	7.30E-05	1.50E+01	4.87E-04
Q1 - Total Body Dose	ADULT		7.30E-05	4.50E+00	1.62E-03

Maximum Organ
Critical Pathway: Fresh Water Fish
Major Isotopic Contributors (5% or greater to total)

Nuclide	Percentage
H-3	1.00E+02

Total Body
Critical Pathway: Fresh Water Fish
Major Isotopic Contributors (5% or greater to total)

Nuclide	Percentage
H-3	1.00E+02

EFFLUENT AND WASTE DISPOSAL ANNUAL REPORT
PERIOD 1/1/01 TO 1/1/02
LIQUID ANNUAL DOSE SUMMARY REPORT

Oconee Nuclear Station Units 1, 2, & 3

2ND Quarter 2001

=== BATCH LIQUID RELEASES ========== Quarter 2 2001 ======

Period-Limit	Critical Age	Critical Organ	Dose (mrem)	Limit (mrem)	Max % of Limit
Q2 - Maximum Organ Dose	ADULT	GILLI	2.97E-01	1.50E+01	1.98E+00
Q2 - Total Body Dose	ADULT		1.34E-01	4.50E+00	2.98E+00

Maximum Organ
Critical Pathway: Fresh Water Fish
Major Isotopic Contributors (5% or greater to total)

Nuclide	Percentage
NB-95	9.29E+01

Total Body
Critical Pathway: Fresh Water Fish
Major Isotopic Contributors (5% or greater to total)

Nuclide	Percentage
CS-137	9.14E+01

=== CONTINUOUS LIQUID RELEASES (CTP 3) ========== Quarter 2 2001 ======

Period-Limit	Critical Age	Critical Organ	Dose (mrem)	Limit (mrem)	Max % of Limit
Q2 - Maximum Organ Dose	ADULT	LIVER	1.82E-05	1.50E+01	1.21E-04
Q2 - Total Body Dose	ADULT		1.82E-05	4.50E+00	4.04E-04

Maximum Organ
Critical Pathway: Fresh Water Fish
Major Isotopic Contributors (5% or greater to total)

Nuclide	Percentage
H-3	1.00E+02

Total Body
Critical Pathway: Fresh Water Fish
Major Isotopic Contributors (5% or greater to total)

Nuclide	Percentage
H-3	1.00E+02

EFFLUENT AND WASTE DISPOSAL ANNUAL REPORT
PERIOD 1/1/01 TO 1/1/02
LIQUID ANNUAL DOSE SUMMARY REPORT

Oconee Nuclear Station Units 1, 2, & 3

3rd Quarter 2001

=== BATCH LIQUID RELEASES ========== Quarter 3 2001 ======

Period-Limit	Critical Age	Critical Organ	Dose (mrem)	Limit (mrem)	Max % of Limit
Q3 - Maximum Organ Dose	ADULT	GILLI	1.74E-01	1.50E+01	1.16E+00
Q3 - Total Body Dose	ADULT		5.42E-02	4.50E+00	1.20E+00

Maximum Organ
Critical Pathway: Fresh Water Fish
Major Isotopic Contributors (5% or greater to total)

Nuclide	Percentage
NB-95	9.21E+01

Total Body
Critical Pathway: Fresh Water Fish
Major Isotopic Contributors (5% or greater to total)

Nuclide	Percentage
CS-137	8.38E+01
H-3	9.35E+00
CS-134	5.08E+00

=== CONTINUOUS LIQUID RELEASES (CTP 3) ========== Quarter 3 2001 ======

Period-Limit	Critical Age	Critical Organ	Dose (mrem)	Limit (mrem)	Max % of Limit
Q3 - Maximum Organ Dose	ADULT	LIVER	3.12E-05	1.50E+01	2.08E-04
Q3 - Total Body Dose	ADULT		3.12E-05	4.50E+00	6.93E-04

Maximum Organ
Critical Pathway: Fresh Water Fish
Major Isotopic Contributors (5% or greater to total)

Nuclide	Percentage
H-3	1.00E+02

Total Body
Critical Pathway: Fresh Water Fish
Major Isotopic Contributors (5% or greater to total)

Nuclide	Percentage
H-3	1.00E+02

EFFLUENT AND WASTE DISPOSAL ANNUAL REPORT
PERIOD 1/1/01 TO 1/1/02
LIQUID ANNUAL DOSE SUMMARY REPORT

Oconee Nuclear Station Units 1, 2, & 3

4th Quarter 2001

=== BATCH LIQUID RELEASES ========== Quarter 4 2001 ======

Period-Limit	Critical Age	Critical Organ	Dose (mrem)	Limit (mrem)	Max % of Limit
Q4 - Maximum Organ Dose	TEEN	LIVER	1.88E-01	1.50E+01	1.25E+00
Q4 - Total Body Dose	ADULT		1.22E-01	4.50E+00	2.71E+00

Maximum Organ
Critical Pathway: Fresh Water Fish
Major Isotopic Contributors (5% or greater to total)

Nuclide	Percentage
CS-137	9.46E+01

Total Body
Critical Pathway: Fresh Water Fish
Major Isotopic Contributors (5% or greater to total)

Nuclide	Percentage
CS-137	9.16E+01

=== CONTINUOUS LIQUID RELEASES (CTP 3) ========== Quarter 4 2001 ======

Period-Limit	Critical Age	Critical Organ	Dose (mrem)	Limit (mrem)	Max % of Limit
Q4 - Maximum Organ Dose	ADULT	LIVER	3.51E-05	1.50E+01	2.34E-04
Q4 - Total Body Dose	ADULT		3.51E-05	4.50E+00	7.80E-04

Maximum Organ
Critical Pathway: Fresh Water Fish
Major Isotopic Contributors (5% or greater to total)

Nuclide	Percentage
H-3	1.00E+02

Total Body
Critical Pathway: Fresh Water Fish
Major Isotopic Contributors (5% or greater to total)

Nuclide	Percentage
H-3	1.00E+02

EFFLUENT AND WASTE DISPOSAL ANNUAL REPORT
PERIOD 1/1/01 TO 1/1/02
LIQUID ANNUAL DOSE SUMMARY REPORT

Oconee Nuclear Station Units 1, 2, & 3

ANNUAL 2001

=== BATCH LIQUID RELEASES ========== Annual 2001 =========

Period-Limit	Critical Age	Critical Organ	Dose (mrem)	Limit (mrem)	Max % of Limit
Yr - Maximum Organ Dose	ADULT	GILLI	6.14E-01	3.00E+01	2.05E+00
Yr - Total Body Dose	ADULT		3.64E-01	9.00E+00	4.04E+00

Maximum Organ
Critical Pathway: Fresh Water Fish
Major Isotopic Contributors (5% or greater to total)

Nuclide	Percentage
NB-95	8.84E+01

Total Body
Critical Pathway: Fresh Water Fish
Major Isotopic Contributors (5% or greater to total)

Nuclide	Percentage
CS-137	8.64E+01
H-3	8.04E+00

=== CONTINUOUS LIQUID RELEASES (CTP 3) ========== Annual 2001 =========

Period-Limit	Critical Age	Critical Organ	Dose (mrem)	Limit (mrem)	Max % of Limit
Yr - Maximum Organ Dose	ADULT	LIVER	1.57E-04	3.00E+01	5.23E-04
Yr - Total Body Dose	ADULT		1.57E-04	9.00E+00	1.74E-03

Maximum Organ
Critical Pathway: Fresh Water Fish
Major Isotopic Contributors (5% or greater to total)

Nuclide	Percentage
H-3	1.00E+02

Total Body
Critical Pathway: Fresh Water Fish
Major Isotopic Contributors (5% or greater to total)

Nuclide	Percentage
H-3	1.00E+02

Oconee Nuclear Station
2001 Radioactive Effluent Releases
40CFR190 Uranium Fuel Cycle Dose* Calculation Results

Maximum Total Body Dose = 3.80E-01 mrem

Maximum Location: Site Boundary (1.0 mile), South-West Sector
Critical Age = Adult

Liquid and Gas Effluent Contribution to Maximum Total Body Dose

Liquid Effluent Dose = 3.64E-01 mrem = 96% of total

Critical Path = Fish
Major Contributors = Cs-137 (86.4%)
H-3 (8.0%)

Gas Effluent Dose = 1.57E-02 mrem = 4% of total

Critical Path = Vegetable
Major Contributor = H-3 (99.6%)

Maximum Organ Dose = 6.30E-01 mrem

Maximum Location: Site Boundary (1.0 mile), South-West Sector
Critical Age = Adult
Critical Organ = GILLI

Liquid and Gas Effluent Contribution to Maximum Organ Dose

Liquid Effluent Dose = 6.14E-01 mrem = 98% of total

Critical Path = Fish
Major Contributors = Nb-95 (88.4%)

Gas Effluent Dose = 1.57E-02 mrem = 2% of total

Critical Path = Vegetable
Major Contributors = H-3 (99.7%)

* Annual dose limits from 40CFR190.10(a) of 25 mrem whole body, 75 mrem to the thyroid, and 25 mrem to any other organ.

OCONEE NUCLEAR STATION

2001 METEOROLOGICAL JOINT FREQUENCY DISTRIBUTIONS

OF WIND SPEED, WIND DIRECTION, AND ATMOSPHERIC STABILITY

USING WINDS AT THE 10 METER LEVEL

(Hours of Occurrence)

OCONEE NUCLEAR STN. METEOROLOGY (2001) PROG=XOQFREQ 15:06 Monday, February 25, 2002 1
10M WIND SPEED/DIRECTION/DELTA-T STABILITY
STABILITY CLASSES BASED ON DELTA-T BETWEEN UPPER-LOWER LEVELS

PASQUILL STABILITY A

	WIND SPEED CLASS										
	0.75-0.99	1.00-1.24	1.25-1.49	1.50-1.99	2.00-2.99	3.00-3.99	4.00-4.99	5.00-5.99	6.00-7.99	8.00-9.99	TOTAL
	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.
SECTOR											
-N-	1	1	.	3	4	.	.	.	.	.	9
-NNE-	.	2	.	2	6	1	1	.	.	.	12
-NE-	.	2	.	1	9	11	3	1	2	.	29
-ENE-	.	1	2	2	16	22	5	.	1	.	49
-E-	.	.	.	4	8	2	.	.	.	.	14
-ESE-	.	1	.	.	.	1	.	.	.	.	2
-SE-	.	1	.	.	.	.	.	.	.	.	1
-SSE-	.	.	1	1	1	.	.	.	.	.	3
-S-	.	.	1	.	6	.	.	.	.	.	7
-SSW-	.	.	.	7	58	32	8	.	.	.	105
-SW-	.	.	6	45	134	42	5	5	.	.	237
-WSW-	1	.	2	9	31	5	3	1	1	.	53
-W-	1	1	1	5	5	2	1	.	1	.	17
-WNW-	.	1	.	5	9	4	4	1	1	2	27
-NW-	.	.	1	6	2	1	3	1	4	.	18
-NNW-	.	1	1	4	2	4	.	2	.	.	14
TOTAL	3	11	15	94	291	127	33	11	10	2	597

OCONEE NUCLEAR STN. METEOROLOGY (2001) PROG=XOQFREQ 15:06 Monday, February 25, 2002 2
10M WIND SPEED/DIRECTION/DELTA-T STABILITY
STABILITY CLASSES BASED ON DELTA-T BETWEEN UPPER-LOWER LEVELS

PASQUILL STABILITY B

	WIND SPEED CLASS									
	0.75-0.99	1.00-1.24	1.25-1.49	1.50-1.99	2.00-2.99	3.00-3.99	4.00-4.99	5.00-5.99	6.00-7.99	TOTAL
	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.
SECTOR										
-N-	.	1	2	2	1	.	.	.	.	6
-NNE-	1	.	.	7	6	.	.	.	.	14
-NE-	.	.	1	5	8	1	4	2	.	21
-ENE-	.	.	1	5	16	7	5	2	.	36
-E-	.	.	.	.	11	6	.	.	.	17
-ESE-	1	2	.	1	3	.	.	.	.	7
-SE-	.	.	.	1	2	.	.	.	.	3
-SSE-	.	.	.	1	5	.	.	.	.	6
-S-	.	.	1	5	6	.	.	.	.	12
-SSW-	.	1	1	20	38	27	3	.	.	90
-SW-	.	1	1	35	45	19	15	1	.	117
-WSW-	1	.	1	14	18	3	7	2	1	47
-W-	2	.	1	11	3	.	2	.	.	19
-WNW-	.	.	1	8	3	1	2	1	2	18
-NW-	.	.	1	7	4	1	1	3	1	18
-NNW-	.	.	3	3	.	.	1	.	.	7
TOTAL	5	5	14	125	169	65	40	11	4	438

10M WIND SPEED/DIRECTION/DELTA-T STABILITY
STABILITY CLASSES BASED ON DELTA-T BETWEEN UPPER-LOWER LEVELS

PASQUILL STABILITY C

	WIND SPEED CLASS											
	0.75-0.99	1.00-1.24	1.25-1.49	1.50-1.99	2.00-2.99	3.00-3.99	4.00-4.99	5.00-5.99	6.00-7.99	8.00-9.99	>9.99 M/S	TOTAL
	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.
SECTOR												
-N-	.	1	5	14	3	1	.	.	.	.	.	24
-NNE-	.	1	3	13	9	1	.	.	.	.	.	27
-NE-	.	.	2	6	21	8	1	1	.	.	.	39
-ENE-	.	.	3	10	24	11	3	.	.	.	.	51
-E-	.	.	.	8	16	1	.	.	.	.	.	25
-ESE-	.	1	1	5	6	1	.	.	.	.	.	14
-SE-	.	.	1	4	2	.	.	.	.	.	.	7
-SSE-	1	.	1	2	2	.	.	.	.	.	.	6
-S-	1	2	.	6	5	.	.	.	.	.	.	14
-SSW-	.	.	7	17	40	30	2	.	.	.	.	96
-SW-	.	2	6	35	33	16	10	1	1	.	.	104
-WSW-	.	1	3	20	10	6	4	3	2	.	.	49
-W-	1	4	5	12	6	1	2	1	1	.	.	33
-WNW-	1	1	3	7	1	1	2	1	8	1	1	27
-NW-	.	2	5	6	1	5	2	2	2	1	.	26
-NNW-	.	.	4	3	2	2	.	.	.	.	.	11
TOTAL	4	15	49	168	181	84	26	9	14	2	1	553

10M WIND SPEED/DIRECTION/DELTA-T STABILITY
STABILITY CLASSES BASED ON DELTA-T BETWEEN UPPER-LOWER LEVELS

PASQUILL STABILITY D

	WIND SPEED CLASS												
	0.45-0.74	0.75-0.99	1.00-1.24	1.25-1.49	1.50-1.99	2.00-2.99	3.00-3.99	4.00-4.99	5.00-5.99	6.00-7.99	8.00-9.99	>9.99 M/S	TOTAL
	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.
SECTOR													
-N-	6	25	25	41	34	26	6	2	.	.	.	.	165
-NNE-	1	9	14	32	59	36	9	1	.	.	.	.	161
-NE-	4	8	18	26	96	139	34	9	3	2	1	1	341
-ENE-	4	9	12	35	98	127	42	12	3	2	.	.	344
-E-	4	8	15	20	86	44	2	.	.	.	.	.	179
-ESE-	3	7	7	17	32	16	.	.	.	.	.	.	82
-SE-	6	10	9	18	45	26	1	.	.	.	.	.	115
-SSE-	4	11	12	20	47	11	.	.	.	.	.	.	105
-S-	4	8	10	20	45	26	3	.	.	.	.	.	116
-SSW-	3	17	13	26	45	110	92	34	5	.	.	.	345
-SW-	3	19	20	39	74	132	95	62	20	8	.	.	472
-WSW-	2	24	37	42	44	56	50	45	20	21	3	.	344
-W-	5	20	33	41	31	25	23	20	10	7	2	.	217
-WNW-	8	28	28	19	18	17	36	30	17	14	2	.	217
-NW-	7	26	25	11	5	16	12	15	10	7	3	.	137
-NNW-	4	27	33	37	22	23	6	4	1	.	.	.	157
-CALM-	3	.	.	.	.	.	.	.	.	.	.	.	3
TOTAL	71	256	311	444	781	830	411	234	89	61	11	1	3500

OCONEE NUCLEAR STN. METEOROLOGY (2001) PROG=XOQFREQ 15:06 Monday, February 25, 2002 5
10M WIND SPEED/DIRECTION/DELTA-T STABILITY
STABILITY CLASSES BASED ON DELTA-T BETWEEN UPPER-LOWER LEVELS

PASQUILL STABILITY E

	WIND SPEED CLASS										
	0.45-0.74	0.75-0.99	1.00-1.24	1.25-1.49	1.50-1.99	2.00-2.99	3.00-3.99	4.00-4.99	5.00-5.99	6.00-7.99	TOTAL
	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.
SECTOR											
-N-	19	85	55	41	19	6	2	.	.	.	227
-NNE-	9	30	31	48	13	4	1	.	.	.	136
-NE-	8	21	23	33	47	28	3	.	.	.	163
-ENE-	8	26	26	43	47	14	2	.	.	.	166
-E-	3	18	31	34	43	17	.	.	.	.	146
-ESE-	3	11	20	37	32	12	.	.	.	.	115
-SE-	5	19	17	21	26	16	.	.	.	.	104
-SSE-	5	11	17	19	65	19	.	.	.	.	136
-S-	3	15	15	24	29	11	.	.	.	.	97
-SSW-	6	25	22	27	34	26	9	3	.	.	152
-SW-	9	27	33	28	44	48	32	9	2	1	233
-WSW-	15	53	25	28	20	24	22	15	4	.	206
-W-	14	55	38	10	12	17	14	5	.	.	165
-WNW-	28	91	76	30	7	11	4	2	.	.	249
-NW-	20	100	73	42	11	8	1	.	.	.	255
-NNW-	26	94	76	44	11	5	2	.	.	.	258
-CALM-	15	.	.	.	.	.	.	.	.	.	15
TOTAL	196	681	578	509	460	266	92	34	6	1	2823

10M WIND SPEED/DIRECTION/DELTA-T STABILITY

STABILITY CLASSES BASED ON DELTA-T BETWEEN UPPER-LOWER LEVELS

PASQUILL STABILITY F

	WIND SPEED CLASS								
	0.45-0.74	0.75-0.99	1.00-1.24	1.25-1.49	1.50-1.99	2.00-2.99	3.00-3.99	4.00-4.99	TOTAL
	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.
SECTOR									
-N-	3	3	2	1	.	.	.	.	9
-NNE-	.	4	4	1	.	.	.	.	9
-NE-	.	.	2	1	1	.	.	.	4
-ENE-	.	2	2	2	.	.	.	.	6
-E-	.	3	.	3	2	.	.	.	8
-ESE-	.	2	3	3	6	1	.	.	15
-SE-	.	1	.	.	3	1	.	.	5
-SSE-	.	.	4	1	3	.	.	.	8
-S-	1	1	.	1	.	.	.	.	3
-SSW-	2	2	1	1	2	1	.	.	9
-SW-	5	6	3	3	3	4	4	.	28
-WSW-	4	8	3	3	.	4	4	1	27
-W-	6	23	15	2	1	1	.	.	48
-WNW-	14	60	63	28	2	1	.	.	168
-NW-	5	33	56	46	4	2	.	.	146
-NNW-	3	14	7	2	.	.	.	.	26
-CALM-	2	.	.	.	.	.	.	.	2
TOTAL	45	162	165	98	27	15	8	1	521

OCONEE NUCLEAR STN. METEOROLOGY (2001) PROG=XOQFREQ 15:06 Monday, February 25, 2002 7
10M WIND SPEED/DIRECTION/DELTA-T STABILITY
STABILITY CLASSES BASED ON DELTA-T BETWEEN UPPER-LOWER LEVELS

PASQUILL STABILITY G

	WIND SPEED CLASS								
	0.45-0.74	0.75-0.99	1.00-1.24	1.25-1.49	1.50-1.99	2.00-2.99	3.00-3.99	>9.99 M/S	TOTAL
	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.
SECTOR									
-N-	.	1	.	.	.	.	.	.	1
-NNE-	1	2	1	.	.	.	.	.	4
-NE-	.	.	1	.	.	.	.	.	1
-ENE-	1	.	.	.	.	.	.	.	1
-E-	1	.	.	.	1	.	.	1	3
-ESE-	.	.	.	.	.	.	.	1	1
-S-	1	2	.	.	.	.	.	.	3
-SSW-	1	1	.	.	.	.	.	.	2
-SW-	.	.	2	1	1	3	1	.	8
-WSW-	1	6	.	.	.	.	.	.	7
-W-	4	6	6	3	.	.	.	.	19
-WNW-	4	18	15	17	2	.	.	.	56
-NW-	3	5	4	5	1	.	.	.	18
-NNW-	.	1	.	1	.	.	.	.	2
TOTAL	17	42	29	27	5	3	1	2	126

10M WIND SPEED/DIRECTION/DELTA-T STABILITY
STABILITY CLASSES BASED ON DELTA-T BETWEEN UPPER-LOWER LEVELS

ALL STABILITY CLASSES

	WIND SPEED CLASS												
	0.45-0.74	0.75-0.99	1.00-1.24	1.25-1.49	1.50-1.99	2.00-2.99	3.00-3.99	4.00-4.99	5.00-5.99	6.00-7.99	8.00-9.99	>9.99 M/S	TOTAL
	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.
SECTOR													
-N-	28	115	85	90	72	40	9	2	.	.	.	.	441
-NNE-	11	46	53	84	94	61	12	2	.	.	.	.	363
-NE-	12	29	46	63	156	205	57	17	7	4	1	1	598
-ENE-	13	37	41	86	162	197	84	25	5	3	.	.	653
-E-	8	29	46	57	144	96	11	.	.	.	.	1	392
-ESE-	6	21	34	58	76	38	2	.	.	.	.	1	236
-SE-	11	30	27	40	79	47	1	.	.	.	.	.	235
-SSE-	9	23	33	42	119	38	.	.	.	.	.	.	264
-S-	9	27	27	47	85	54	3	.	.	.	.	.	252
-SSW-	12	45	37	62	125	273	190	50	5	.	.	.	799
-SW-	17	52	61	84	237	399	209	101	29	10	.	.	1199
-WSW-	22	93	66	79	107	143	90	75	30	25	3	.	733
-W-	29	108	97	63	72	57	40	30	11	9	2	.	518
-WNW-	54	198	184	98	49	42	46	40	20	25	5	1	762
-NW-	35	164	160	111	40	33	20	21	16	14	4	.	618
-NNW-	33	136	117	92	43	32	14	5	3	.	.	.	475
-CALM-	20	.	.	.	.	.	.	.	.	.	.	.	20
TOTAL	329	1153	1114	1156	1660	1755	788	368	126	90	15	4	8558

Attachment 2

Oconee Nuclear Site

Solid Waste Disposal Report

DUKE POWER COMPANY
OCONEE NUCLEAR STATION
SOLID RADIOACTIVE WASTE SHIPPED TO A DISPOSAL FACILITY

REPORT PERIOD: JANUARY - DECEMBER YEAR: 2001

TYPES OF WASTE SHIPPED		NUMBER OF SHIPMENTS	NUMBER OF CONTAINERS	WASTE CLASS A-U	A-S	B	C	CONTAINER TYPE	BURIAL VOLUME CU. FT.	CU. M.	TOTAL ACTIVITY CURIES
1) WASTE FROM LIQUID SYSTEM											
(A) DEWATERED POWDEX RESIN		6	6	4	0	0	0	STC	936.85	26.53	1.22
(B) DEWATERED BEAD RESIN		1	1	0	0	1	0	TYPE A/B	120.3	3.41	95.40
(C) EVAPORATOR CONCENTRATES		0	0	0	0	0	0		0	0.00	0.00
(D) DEWATERED MECHANICAL FILTERS											
1. PRIMARY FILTER MEDIA		2	2	0	0	1	1	TYPE A/B	240.6	6.81	21.93
2. SECONDARY FILTER MEDIA		0	0	0	0	0	0	STC	0	0.00	0.00
(E) DEWATERED DEMINERALIZERS		3	3	0	0	3	0	TYPE A	360.9	10.22	67.29
(F) SOLIDIFIED (CEMENT) OIL, ACIDS,SLUDGES		0	0	0	0	0	0	STC	0	0.00	0.00
2) DRY SOLID WASTE											
(A) DRY ACTIVE WASTE (COMPACTED)	(1)	72	72	72	0	0	0	STC	1516.3	42.94	38.54
	(2)	33	33	33	0	0	0	STC	983.007	27.84	1.03
(B) DRY ACTIVE WASTE (NON-COMPACTED)		2	6	0	0	1	5	TYPE A	172.2	4.88	105.50
(C) DRY ACTIVE WASTE (BROKERED)		0	0	0	0	0	0		0	0.00	0.00
(D) IRRADIATED COMPONENTS		6	6	0	6	0	0	TYPE A	148.39	4.20	30.74
TOTAL		125	129	109	6	6	6		4478.51	126.82	361.65

NOTE: (1) SHIPMENTS FROM DURATEK TO ENVIROCARE IN UTAH (DAW)
(2) SHIPMENTS FROM METAL DECON FACILITY TO ENVIROCARE IN UTAH

OCONEE NUCLEAR STATION SOLID RADWASTE REPORT
REPORT PERIOD: JANUARY - DECEMBER
WASTE TYPE: POWDEX RESIN

OF LINERS SHIPPED TO ATG 6 # OF SHIPMENTS TO ATG 2

ISOTOPE:	% ABUNDANCE/LINER																						TOTAL	AVE.
# OF LINERS SHIPPED TO ENVIROCARE													6		# OF SHIPMENTS TO ENVIROCARE					6				
CR-51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MN-54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO-57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO-58	2.15	0.00	9.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.92	5.96
CO-60	2.42	0.00	2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.59	2.30
NB-95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ZR-95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CS-134	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RU-103	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AG-110m	5.50	0.00	6.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.23	6.12
SB-125	0.68	0.00	1.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.05	1.03
I-131	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CS-137	3.24	0.00	1.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.18	2.59
H-3	13.71	0.00	13.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.59	13.80
NI-63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FE-55	70.64	0.00	63.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	134.10	67.05
SR-90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TE-125m	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CS-136	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
XE-133	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C-14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PU-241	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRU	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FE-59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SB-124	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RU-106	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.28
CE-144	1.11	0.00	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.78	0.89
TE-132	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	100	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200.0001	100.00
CLASS C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CLASS B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CLASS AS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CLASS AU	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	
CURIES	0	0.0105	0.6911	0.0518	0.465	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.21831	
CU. FT.	0	13.5	505.8	236.5	181.05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	936.85	
CU. M	0	0.3823	14.323	6.6971	5.1269	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26.52914	
RSR#	01-2009	99-2044	01-2046	00-2035	00-2053																			

OCONEE NUCLEAR STATION SOLID RADWASTE REPORT
REPORT PERIOD: JANUARY - DECEMBER
WASTE TYPE: BEAD RESIN

OF LINERS SHIPPED TO CNSI 1

OF SHIPMENTS TO CNSI 1

ISOTOPE:	% ABUNDANCE/LINER																				TOTAL	AVE.
CR-51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
MN-54	1.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.41	1.4090
CO-57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
CO-58	33.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.23	33.2332
CO-60	4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.30	4.3035
NB-95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
ZR-95	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.0244
CS-134	3.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.14	3.1402
RU-106	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
AG-110m	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.0742
SB-125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
I-131	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
CS-137	20.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.38	20.3751
H-3	0.0006	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0006
NI-63	30.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.46	30.4573
FE-55	6.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.82	6.8229
SR-90	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.0453
TE-125m	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
CS-136	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
XE-133	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C-14	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.0476
PU-241	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.0201
I-129	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
TC-99	0.0045	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0045
CM-242	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
AM-241	0.0001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0001
PU-239/40	0.0003	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0003
PU-238	0.0006	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0006
CM-243/44	0.0003	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0003
MO-95	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.0409
SB-124	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
TOTAL	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	100.00
CLASS C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CLASS B	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
CLASS AS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CLASS AU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CURIES	95.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	95.4	
CU. FT.	120.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120.3	
CU. M	3.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.41	
RSR#	01-2021																					

OCONEE NUCLEAR STATION SOLID RADWASTE REPORT
REPORT PERIOD: JANUARY - DECEMBER
WASTE TYPE: COMPACTED DAW (DURATEK)

OF SHIPMENTS FROM ONS TO DURATEK 11
OF SHIPMENTS FROM PROCESSOR TO CNSI / ENVIROCARE 72
OF CONTAINERS FROM ONS TO DURATEK 20
OF CONTAINERS FROM PROCESSOR TO CNSI / ENVIROCARE 72

RSR #		CU. FT.. SHIPPED	CURIES SHIPPED	CU. FT. DISPOSAL FACILITY	CI TO DISPOSAL FACILITY	COMPLETED
01-2007	DAW	2000	0.21	84.72	0.201	
00-2017	DAW	0	0.00	6.38	0.19689	
00-2058	DAW	0	0.00	372.53	34.049	
99-2054	METAL	0	0.00	23.54	0.00048	
99-2063	METAL	0	0.00	66.92	0.00099	
00-2050	DAW	0	0.00	54.89	0.065	
01-2014	DAW	2000	0.14	77.18	0.107	
00-2008	METAL	0	0.00	57.04	1.050	
00-2006	METAL	0	0.00	19.31	0.004	
99-2031	METAL	0	0.00	1.84	0.00006	
99-2062	METAL	0	0.00	7.50	0.00013	
01-2024	DAW	2000	0.43	75.77	0.402	
00-2014	DAW	0	0.00	30.16	0.295	
01-2027	DAW	2000	0.45	66.68	0.309	
01-2029	DAW	1985	0.54	92.18	0.411	
00-2043	DAW	0	0.00	17.39	0.135	
00-2055	DAW	0	0.00	24.53	0.014	
00-2056	METAL	0	0.00	47.24	0.001	
01-2030	DAW&ASBESTOS	2000	0.45	80.17	0.143	
01-2049	DAW	1000	0.0021	49.70	0.013	
00-2041	RUBBLE (DAW)	0	0.00	10.21	0.0000003	
00-2019	DAW	0	0.00	4.67	0.070	
00-2049		0	0.00	16.08	0.315	
01-2060	DAW	2000	0.12	50.66	0.066	
01-2063	DAW	1900	0.29	21.44	0.032	
01-2062	DAW	2000	0.43	74.40	0.102	
01-2064	DAW	1000	0.29	0.00	0.000	
01-2025	METAL	0	0.00	0.33	0.000032	
01-2058	METAL	0	0.00	82.79	0.555	
		0	0.00	0.00	0.000	
		0	0.00	0.00	0.000	
		0	0.00	0.00	0.000	
		0	0.00	0.00	0.000	
TOTAL		19885	3.330	1516.26	38.53872	

TOTAL CURIES BURIED 38.539
TOTAL CUBIC FEET BURIED 1516.26
TOTAL CUBIC METERS 42.94

OCONEE NUCLEAR STATION SOLID RADWASTE REPORT
REPORT PERIOD: JANUARY - DECEMBER
WASTE TYPE: UNCOMPACTED DAW

OF SHIPMENTS FROM ONS TO CNSI 2
OF CONTAINERS FROM ONS TO CNSI 6

RSR NUMBER	CUBIC FEET	CURIES	A-U	A-S	B	C	
01-2054	57.3	22.5	0	0	1	2	
01-2056	114.9	83	0	0	0	3	
	0	0	0	0	0	0	
	0	0	0	0	0	0	
	0	0	0	0	0	0	
	0	0	0	0	0	0	
	0	0	0	0	0	0	
	0	0	0	0	0	0	
	0	0	0	0	0	0	
	0	0	0	0	0	0	
	0	0	0	0	0	0	
	0	0	0	0	0	0	
	0	0	0	0	0	0	
	0	0	0	0	0	0	
	0	0	0	0	0	0	
	0	0	0	0	0	0	
	0	0	0	0	0	0	
	0	0	0	0	0	0	
	0	0	0	0	0	0	
	0	0	0	0	0	0	
	0	0	0	0	0	0	
	0	0	0	0	0	0	
TOTAL	172.2	105.5	0	0	1	5	

TOTAL CUBIC METERS 4.88

OCONEE NUCLEAR STATION SOLID RADWASTE REPORT
REPORT PERIOD: JANUARY - DECEMBER
WASTE TYPE: METAL (CNSI, DURATEK & ENVIROCARE)

# OF SHIPMENTS TO DECON FACILITY	7	# OF SHIPMENTS TO DISPOSAL FACILITY:	33
# OF CONTAINERS TO DECON FACILITY	9	# OF CONTAINERS TO DISPOSAL FACILITY	33

RSR #	DECON FACILITY	CU. FT.. TO PROCESSOR	CURIES TO PROCESSOR	CU. FT. TO DISPOSAL FACILITY	CURIES TO DISPOSAL FACILITY	COMPLETED
01-2002	DURATEK	820	0.927	154.78	0.784	
01-2025	DURATEK	1000	0.013	166.63	0.011	
01-2043	DURATEK	880	0.034	51.33	0.006	
00-2006	DURATEK	0	0	185.44	0.036	
00-2056	DURATEK	0	0	100.14	0.003	
00-2039	DURATEK	0	0	145.00	0.0283	
01-2049	DURATEK	165.5	0.0789	2.87	0.00049	
01-2058	DURATEK	888.7	0.307	0.00	0.000	
01-2057	DURATEK	700	0.0427	134.26	0.021	
01-2067	DURATEK	1000	0.0552	0.00	0.000	
00-2022	DURATEK	0	0	0.60	0.003	
00-2043	DURATEK	0	0	0.63	0.010	
01-2024	DURATEK	0	0	2.31	0.070	
01-2060	DURATEK	0	0	6.87	0.011	
01-2063	DURATEK	0	0	32.16	0.048	
		0	0	0.00	0.000	
		0	0	0.00	0.000	
		0	0	0.00	0.000	
		0	0	0.00	0.000	
		0	0	0.00	0.000	
		0	0	0.00	0.000	
		0	0	0.00	0.000	
		0	0	0.00	0.000	
		0	0	0.00	0.000	
		0	0	0.00	0.000	
		0	0	0.00	0.000	
		0	0	0.00	0.000	
		0	0	0.00	0.000	
		0	0	0.00	0.000	
TOTAL		5454.2	1.4578	983.01	1.032	

TOTAL CUBIC METERS 27.83619

OCONEE NUCLEAR STATION SOLID RADWASTE REPORT
REPORT PERIOD: JANUARY - DECEMBER
WASTE TYPE: DEMIN RESIN

OF LINERS SHIPPED TO CNSI 3

OF SHIPMENTS TO CNSI 3

ISOTOPE:	% ABUNDANCE/LINER																							TOTAL	AVE.
CR-51	0.000	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000
MN-54	0.000	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000
CO-57	0.000	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000
CO-58	16.416	54.091	39.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#######	36.649
CO-60	7.440	3.424	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.861	5.287
NB-95	0.000	1.545	2.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.910	1.303
ZR-95	0.000	0.084	1.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.445	0.482
CS-134	1.931	1.880	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.920	1.307
RU-103	0.000	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000
AG-110m	6.108	4.676	10.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.101	7.034
SB-125	4.241	0.447	2.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.924	2.308
I-131	0.000	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000
CS-137	13.935	10.607	1.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.242	8.747
H-3	0.062	0.031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.092	0.031
NI-63	27.847	12.741	19.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	60.357	20.119
FE-55	21.400	9.896	17.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.417	16.139
SR-90	0.050	0.038	0.0023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.090	0.030
TE-125m	0.000	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000
CS-136	0.000	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000
XE-133	0.000	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000
C-14	0.177	0.081	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.704	0.235
PU-241	0.292	0.222	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.676	0.225
TRU	0.000	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000
FE-59	0.000	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000
U-234/238	0.000	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000
TE-132	0.000	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000
CE-144	0.000	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000
PU-238	0.004	0.006	0.0027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.013	0.004
PU-239\40	0.003	0.226	0.0012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.230	0.077
AM-241	0.004	0.003	0.0021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.009	0.003
CM-242	0.001	0.001	0.0038	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.006	0.002
CM-243/44	0.004	0.003	0.0029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.009	0.003
BA-133	0.000	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000
CD-109	0.000	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000
SN-113	0.000	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000
SR-85	0.000	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000
RU-106	0.000	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000
CE-139	0.000	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000
HG-203	0.000	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000
ZN-65	0.000	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000
SB-124	0.086	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.086	0.029
TOTAL	100.00	100.00	100.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	300.04	100.01
CLASS C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CLASS B	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
CLASS AS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CLASS AU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CURIES	5.02	8.759	53.51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67.289	
CU. FT.	120.3	120.3	120.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	360.9	
CU. M	3.4066	3.40658	3.4066	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10.22	
RSR#	01-2010	01-2044	01-2059																						

OCONEE NUCLEAR STATION SOLID RADWASTE REPORT
REPORT PERIOD: JANUARY - DECEMBER
WASTE TYPE: IRRADIATED COMPONANT

OF CONTAINERS SHIPPED TO CNSI/DURATEK 6
OF SHIPMENTS TO CNSI/DURATEK 6

ISOTOPE:	% ABUNDANCE/LINER																						TOTAL	AVERAGE
CR-51	31.02	30.39	29.85	8.88	9.07	8.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	117.91	19.65
MN-54	2.35	2.36	2.37	2.90	2.90	2.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.77	2.63
CO-57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO-58	5.62	5.86	5.85	4.46	4.50	4.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.73	5.12
CO-60	25.55	25.72	26.00	35.44	35.35	35.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	183.61	30.60
NB-95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ZR-95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CS-134	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RU-103	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AG-110m	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SB-125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
I-131	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CS-137	0.00	0.00	0.00	4.5E-12	4.5E-12	4.5E-12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H-3	0.02	0.02	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.02
NI-63	2.35	2.36	2.39	3.33	3.32	3.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.09	2.85
FE-55	33.08	33.26	33.51	44.93	44.81	45.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	234.61	39.10
NI-59	0.02	0.02	0.02	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.03
TE-125m	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CS-136	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
XE-133	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C-14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PU-241	0.0010	0.0010	0.0010	0.0013	0.0013	0.0013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0069	0.0012
TRU	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FE-59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SB-124	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RU-106	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE-144	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TA-182	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CM-242	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0012	0.0002
PU-238	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000
CM-243	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000
TOTAL	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	600.00	100.00
CLASS C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CLASS B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CLASS AS	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	
CLASS AU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CURIES	5.824	5.538	6.174	4.31	3.079	5.815	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30.74	
CU. FT.	25.08	22.99	25.08	25.08	25.08	25.08	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	148.39	
CU. M	0.7102	0.651	0.7102	0.7102	0.7102	0.7102	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.202	
RSR#	01-2011	01-2012	01-2013	01-2051	01-2050	01-2052	01-2058 *	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

NOTE: * SHIPMENT MADE TO DURATEK. SHIPMENT HAS NOT BEEN PROCESSED.

OCONEE NUCLEAR STATION SOLID RADWASTE REPORT
REPORT PERIOD: JANUARY - DECEMBER
WASTE TYPE: PRIMARY FILTERS

OF DRUMS/LINERS TO CNSI 2

OF SHIPMENTS TO CNSI 2

ISOTOPE:	% ABUNDANCE/LINER																				TOTAL	AVERAGE
CR-51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000
MN-54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000
CO-57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000
CO-58	77.83	73.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	151.72	75.861
CO-60	1.49	1.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.44	1.719
NB-95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000
TC-99	0.00	0.0001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000
CS-134	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000
RU-103	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000
AG-110m	1.30	1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.52	1.261
SB-125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000
I-131	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000
CS-137	1.49	1.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91	1.453
H-3	0.01	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.120
NI-63	12.77	15.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.73	14.364
FE-55	4.98	5.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.01	5.003
SR-90	0.00	0.0041	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.002
TE-125m	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000
CS-136	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000
XE-133	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000
C-14	0.11	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.124
PU-241	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000
PU-238	0.0035	0.0058	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.005
PU-239	0.0010	0.0018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.001
SB-124	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000
RU-106	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000
CE-144	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000
NI-59	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.029
CE-141	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000
AM-241	0.00	0.0005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000
CM-242	0.01	0.0090	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.009
CM-243/44	0.003	0.0038	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.003
TOTAL	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	199.88	99.95
CLASS C	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
CLASS B	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
CLASS AS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CLASS AU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CURIES	7.452	14.48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21.932	
CU. FT.	120.3	120.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	240.6	
CU. M	3.406581	3.406581	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6.8132	
RSR#	01-2005	01-2016																				

OCONEE NUCLEAR STATION SOLID RADWASTE REPORT
REPORT PERIOD: JANUARY - DECEMBER
WASTE TYPE: SECONDARY FILTERS

OF CONTAINERS SHIPPED TO DURATEK 2 # OF CONTAINERS SHIPPED TO CNSI / ENVIROCARE 0

OF SHIPMENTS TO DURATEK 1 # OF SHIPMENTS TO CNSI / ENVIROCARE 0

ISOTOPE:	% ABUNDANCE/LINER																			TOTAL	AVERAGE
CR-51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MN-54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO-57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO-58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO-60	4.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.13	4.13
NB-95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ZR-95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CS-134	9.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.45	9.45
RU-103	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AG-110m	1.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.42	1.42
SB-125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
I-131	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CS-137	69.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	69.93	69.93
H-3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NI-63	5.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.82	5.82
FE-55	8.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.75	8.75
SR-90	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.19
TE-125m	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CS-136	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
XE-133	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C-14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PU-241	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.28
TRU	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FE-59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SB-124	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RU-106	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE-144	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CM-243	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01
PU-238	0.0047	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PU-239	0.0036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AM-241	0.0059	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01
CM-242	0.0039	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	100.00	
CLASS C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CLASS B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CLASS AS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CLASS AU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CURIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CU. FT.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CU. M	0.0000	0.0000	0.0000	0.0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
RSR#	01-2029																				

OCONEE NUCLEAR STATION SOLID RADWASTE REPORT
REPORT PERIOD: JANUARY - DECEMBER
WASTE TYPE: SOLIDIFIED (CEMENT) OIL, ACIDS, SLUDGES

OF CONTAINERS SHIPPED 0
OF SHIPMENTS 0

ISOTOPE:	% ABUNDANCE/LINER																							TOTAL	AVERAGE
CR-51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
MN-54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
CO-57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
CO-58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
CO-60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
NB-95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
ZR-95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
CS-134	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
RU-103	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
AG-110m	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
SB-125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
I-131	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
CS-137	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
H-3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
NI-63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
FE-55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
SR-90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
TE-125m	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
CS-136	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
XE-133	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
C-14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
PU-241	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
TRU	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
FE-59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
SB-124	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
RU-106	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
CE-144	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
CM-242	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
TOTAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
CLASS C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CLASS B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CLASS AS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CLASS AU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CURIES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CU. FT.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CU. M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
RSR#																									

	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL FT3	TOTAL Cm	
DAW															
CNSI - SHIP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	57.30	0.00	0.00	114.90	0.00	172.20	4.88	
CNSI - BURIAL	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**57.30**	**0.00**	**0.00**	**114.90**	**0.00**	**172.20**	**4.88**	
GTS - SHIP	2,000.00	0.00	2,000.00	2,000.00	3,985.00	0.00	3,000.00	0.00	0.00	2,000.00	3,900.00	3,000.00	21,885.00	619.73	
GTS - SHIP (NORMAL)											30,429.00	10,195.00		40,624.00	**TOTAL POUNDS**
GTS - SHIP (OUT OF NORM)											811.00	0.00		811.00	**TOTAL POUNDS**
GTS - BURIAL	**393.71**	**57.04**	**121.29**	**20.80**	**61.33**	**108.02**	**53.31**	**150.37**	**160.52**	**55.46**	**48.59**	**285.83**	**1,516.26**	**42.94**	
GTS - BURIAL (NORMAL)														**0.00**	**TOTAL POUNDS**
GTS - BURIAL (OUT OF NORM)														**0.00**	**TOTAL POUNDS**
US ECOLOGY - BURIAL	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	
METAL															
CNSI - SHIP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
CNSI - BURIAL	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	
GTS - SHIP	820.00	0.00	0.00	0.00	1,000.00	880.00	165.50	0.00	0.00	1,588.70	0.00	1,000.00	5,454.20	154.45	
GTS - BURIAL	**0.00**	**0.00**	**0.00**	**0.00**	**283.37**	**39.36**	**19.35**	**39.90**	**0.00**	**138.34**	**358.19**	**104.51**	**983.01**	**27.84**	
POWDEX															
CNSI - SHIP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
CNSI - BURIAL	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	
ATG - SHIP	0.00	555.00	0.00	0.00	0.00	555.00	0.00	0.00	0.00	0.00	0.00	0.00	1,110.00	31.43	
ATG - BURIAL	**0.00**	**13.50**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**923.35**	**0.00**	**0.00**	**936.85**	**26.53**	
P. FILTERS															
CNSI - SHIP	0.00	0.00	120.30	120.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	240.60	6.81	
CNSI - BURIAL	**0.00**	**0.00**	**120.30**	**120.30**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**240.60**	**6.81**	
B. RESIN															
CNSI - SHIP	0.00	0.00	0.00	0.00	120.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	120.30	3.41	
CNSI - BURIAL	**0.00**	**0.00**	**0.00**	**0.00**	**120.30**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**120.30**	**3.41**	
D. RESIN															
CNSI - SHIP	0.00	0.00	120.30	0.00	0.00	0.00	120.30	0.00	0.00	120.30	0.00	0.00	360.90	10.22	
CNSI - BURIAL	**0.00**	**0.00**	**120.30**	**0.00**	**0.00**	**0.00**	**120.30**	**0.00**	**0.00**	**120.30**	**0.00**	**0.00**	**360.90**	**10.22**	
S. FILTERS															
GTS - SHIP	0.00	0.00	0.00	0.00	15.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.00	0.42	
GTS - BURIAL	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	
IRR. COMP															
CNSI - SHIP	0.00	73.15	0.00	0.00	0.00	0.00	0.00	0.00	75.24	0.00	0.00	0.00	148.39	4.20	
CNSI - BURIAL	**0.00**	**73.15**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**75.24**	**0.00**	**0.00**	**0.00**	**148.39**	**4.20**	
GTS - SHIP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	111.30	0.00	0.00	111.30	3.15	
GTS - BURIAL	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	
TOTAL															
SHIPPED Ft3	2,820.00	628.15	2,240.60	2,120.30	5,120.30	1,435.00	3,285.80	57.30	75.24	3,820.30	4,014.90	4,000.00	29,617.89	838.70	
SHIPPED M3	79.86	17.79	63.45	60.04	144.99	40.64	93.05	1.62	2.13	108.18	113.69	113.27	838.70	23.75	
BURIAL Ft3	**393.71**	**143.69**	**361.89**	**141.10**	**465.00**	**147.37**	**192.96**	**247.57**	**235.76**	**1,237.45**	**521.68**	**390.34**	**4,478.51**	**126.82**	
BURIAL M3	**11.15**	**4.07**	**10.25**	**4.00**	**13.17**	**4.17**	**5.46**	**7.01**	**6.68**	**35.04**	**14.77**	**11.05**	**126.82**	**3.59**	
CUBIC METER							**INPO INFORMATION**							**Y-T-D TOTAL**	
DAW	**11.15**	**3.69**	**3.43**	**0.59**	**9.76**	**4.17**	**2.06**	**7.01**	**6.68**	**5.49**	**14.77**	**11.05**	**79.85**	**126.82**	
SLUDGE,RESIN & BOTTOMS	**0.00**	**0.38**	**6.81**	**3.41**	**3.41**	**0.00**	**3.41**	**0.00**	**0.00**	**29.55**	**0.00**	**0.00**	**46.97**		

Attachment 3

Oconee Nuclear Site

Inoperable Monitoring Equipment

OCONEE NUCLEAR SITE

There were no RADIOACTIVE GAS/LIQUID MONITORS inoperable for greater than 30 days.

Attachment 4

Oconee Nuclear Site

ODCM / PCP Manual Changes

OCONEE NUCLEAR SITE

PCP	There were no revisions to the Process Control Program for 2001. This applies to the Corporate Section and the Oconee Nuclear site.
ODCM	See the attached CD for Revision 42 to the Oconee Nuclear Station Offsite Dose Calculation Manual (ODCM) Oconee Nuclear Station