



W. R. McCollum, Jr.
Vice President

Duke Energy Corporation

Oconee Nuclear Station
7800 Rochester Highway
Seneca, SC 29672

(864) 885-3107 OFFICE
(864) 885-3564 FAX

April 26, 2001

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 2000 calendar year.

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

Very truly yours,

A handwritten signature in dark ink, appearing to read 'W. R. McCollum, Jr.', written over the printed name.

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

Attachments

IE48

U. S. Nuclear Regulatory Commission

April 26, 2001

Page 2

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

Mr. D. E. LaBarge
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**

OCONEE NUCLEAR STATION

EFFLUENT RELEASE DATA

(January 1, 2000 through December 31, 2000)

This attachment includes a summary of the quantities of radioactive liquid and gaseous effluents as outlined in Regulatory Guide 1.21, Appendix B.

TABLE 1A

EFFLUENT AND WASTE DISPOSAL ANNUAL REPORT
 PERIOD 1/1/00 TO 1/1/01
 GASEOUS EFFLUENTS - SUMMATION OF ALL RELEASES

Oconee Nuclear Station Units 1, 2, & 3

REPORT FOR 2000	Unit	QTR 1	QTR 2	QTR 3	QTR 4	YEAR
A. Fission and Activation Gases						
1. Total Release	Ci	2.99E+00	1.75E+00	3.48E+00	9.95E-01	9.21E+00
2. Avg. Release Rate	µCi/sec	3.80E-01	2.22E-01	4.38E-01	1.25E-01	2.91E-01
B. Iodine-131						
1. Total Release	Ci	1.25E-06	3.56E-05	0.00E+00	4.44E-06	4.13E-05
2. Avg. Release Rate	µCi/sec	1.59E-07	4.53E-06	0.00E+00	5.58E-07	1.31E-06
C. Particulates Half Life >= 8 days						
1. Total Release	Ci	4.94E-09	3.67E-07	8.05E-06	2.89E-06	1.13E-05
2. Avg. Release Rate	µCi/sec	6.28E-10	4.66E-08	1.01E-06	3.64E-07	3.58E-07
D. Tritium						
1. Total Release	Ci	4.82E+01	1.17E+01	2.63E+01	4.29E+01	1.29E+02
2. Avg. Release Rate	µCi/sec	6.13E+00	1.49E+00	3.31E+00	5.40E+00	4.09E+00

TABLE 1B

EFFLUENT AND WASTE DISPOSAL ANNUAL REPORT
PERIOD 1/1/00 TO 1/1/01
GASEOUS EFFLUENTS - ELEVATED RELEASES - CONTINUOUS MODE

Oconee Nuclear Station Units 1, 2, & 3

REPORT FOR 2000 -----	Unit -----	QTR 1 -----	QTR 2 -----	QTR 3 -----	QTR 4 -----	YEAR -----
1. Fission and Activation Gases						
XE-133	Ci	3.34E-01	0.00E+00	2.73E+00	7.57E-01	3.82E+00
XE-135	Ci	3.90E-01	0.00E+00	7.42E-01	0.00E+00	1.13E+00
		-----	-----	-----	-----	-----
Totals for Period...	Ci	7.24E-01	0.00E+00	3.47E+00	7.57E-01	4.95E+00
2. Iodines						
I-131	Ci	1.21E-06	3.49E-05	0.00E+00	4.44E-06	4.05E-05
I-133	Ci	2.77E-06	1.47E-05	5.23E-05	0.00E+00	6.97E-05
		-----	-----	-----	-----	-----
Totals for Period...	Ci	3.98E-06	4.96E-05	5.23E-05	4.44E-06	1.10E-04
3. Particulates Half Life >= 8 days						
** No Nuclide Activities **	
4. Tritium						
H-3	Ci	4.76E+01	1.10E+01	2.44E+01	3.88E+01	1.22E+02
		-----	-----	-----	-----	-----
Totals for Period...	Ci	4.76E+01	1.10E+01	2.44E+01	3.88E+01	1.22E+02

TABLE 1B

EFFLUENT AND WASTE DISPOSAL ANNUAL REPORT
PERIOD 1/1/00 TO 1/1/01
GASEOUS EFFLUENTS - ELEVATED RELEASES - BATCH MODE

Oconee Nuclear Station Units 1, 2, & 3

REPORT FOR 2000	Unit	QTR 1	QTR 2	QTR 3	QTR 4	YEAR
-----	-----	-----	-----	-----	-----	-----
1. Fission and Activation Gases						
AR-41	Ci	1.58E-04	4.49E-03	4.94E-03	0.00E+00	9.59E-03
C-11	Ci	0.00E+00	0.00E+00	1.36E-04	0.00E+00	1.36E-04
KR-85	Ci	3.67E-01	5.36E-01	0.00E+00	0.00E+00	9.03E-01
KR-85M	Ci	1.78E-06	0.00E+00	0.00E+00	0.00E+00	1.78E-06
XE-131M	Ci	1.10E-02	5.98E-04	0.00E+00	0.00E+00	1.16E-02
XE-133	Ci	1.05E+00	5.93E-01	2.39E-03	2.33E-01	1.88E+00
XE-133M	Ci	5.97E-03	0.00E+00	0.00E+00	0.00E+00	5.97E-03
XE-135	Ci	1.24E-02	1.28E-02	1.05E-04	4.90E-03	3.02E-02
		-----	-----	-----	-----	-----
Totals for Period...	Ci	1.45E+00	1.15E+00	7.57E-03	2.38E-01	2.84E+00
2. Iodines						
I-131	Ci	4.28E-08	7.53E-07	0.00E+00	0.00E+00	7.96E-07
I-133	Ci	3.07E-08	1.49E-06	0.00E+00	0.00E+00	1.52E-06
I-135	Ci	1.74E-08	0.00E+00	0.00E+00	0.00E+00	1.74E-08
		-----	-----	-----	-----	-----
Totals for Period...	Ci	9.09E-08	2.24E-06	0.00E+00	0.00E+00	2.33E-06
3. Particulates Half Life >= 8 days						
CO-58	Ci	3.56E-10	0.00E+00	0.00E+00	0.00E+00	3.56E-10
CS-137	Ci	4.59E-09	2.30E-08	0.00E+00	0.00E+00	2.76E-08
K-40	Ci	0.00E+00	1.76E-07	0.00E+00	0.00E+00	1.76E-07
		-----	-----	-----	-----	-----
Totals for Period...	Ci	4.95E-09	1.99E-07	0.00E+00	0.00E+00	2.04E-07
4. Tritium						
H-3	Ci	4.78E-02	5.77E-02	7.07E-03	1.73E-02	1.30E-01
		-----	-----	-----	-----	-----
Totals for Period...	Ci	4.78E-02	5.77E-02	7.07E-03	1.73E-02	1.30E-01

TABLE 1C

EFFLUENT AND WASTE DISPOSAL ANNUAL REPORT
PERIOD 1/1/00 TO 1/1/01
GASEOUS EFFLUENTS - GROUND RELEASES - CONTINUOUS MODE

Oconee Nuclear Station Units 1, 2, & 3

REPORT FOR 2000	Unit	QTR 1	QTR 2	QTR 3	QTR 4	YEAR
1. Fission and Activation Gases						
C-11	Ci	0.00E+00	6.00E-01	0.00E+00	0.00E+00	6.00E-01
XE-133	Ci	8.14E-01	0.00E+00	0.00E+00	0.00E+00	8.14E-01
Totals for Period...	Ci	8.14E-01	6.00E-01	0.00E+00	0.00E+00	1.41E+00
2. Iodines						
I-133	Ci	0.00E+00	0.00E+00	3.56E-07	0.00E+00	3.56E-07
Totals for Period...	Ci	0.00E+00	0.00E+00	3.56E-07	0.00E+00	3.56E-07
3. Particulates Half Life >= 8 days						
AG-110M	Ci	0.00E+00	0.00E+00	2.48E-06	0.00E+00	2.48E-06
CO-58	Ci	0.00E+00	0.00E+00	5.44E-06	0.00E+00	5.44E-06
CS-137	Ci	0.00E+00	8.44E-08	1.29E-07	2.68E-06	2.90E-06
Totals for Period...	Ci	0.00E+00	8.44E-08	8.05E-06	2.68E-06	1.08E-05
4. Tritium						
H-3	Ci	5.79E-01	6.87E-01	1.97E+00	4.08E+00	7.32E+00
Totals for Period...	Ci	5.79E-01	6.87E-01	1.97E+00	4.08E+00	7.32E+00

TABLE 1C

EFFLUENT AND WASTE DISPOSAL ANNUAL REPORT
PERIOD 1/1/00 TO 1/1/01
GASEOUS EFFLUENTS - GROUND RELEASES - BATCH MODE

Oconee Nuclear Station Units 1, 2, & 3

REPORT FOR 2000	Unit	QTR 1	QTR 2	QTR 3	QTR 4	YEAR

1. Fission and Activation Gases						
** No Nuclide Activities **	
2. Iodines						
I-131	Ci	0.00E+00	1.16E-08	0.00E+00	0.00E+00	1.16E-08
I-133	Ci	0.00E+00	1.83E-08	0.00E+00	0.00E+00	1.83E-08
		-----	-----	-----	-----	-----
Totals for Period...	Ci	0.00E+00	2.99E-08	0.00E+00	0.00E+00	2.99E-08
3. Particulates Half Life >= 8 days						
CE-141	Ci	0.00E+00	5.23E-09	0.00E+00	0.00E+00	5.23E-09
CO-58	Ci	0.00E+00	2.64E-08	0.00E+00	0.00E+00	2.64E-08
CS-137	Ci	0.00E+00	5.15E-08	0.00E+00	2.07E-07	2.58E-07
		-----	-----	-----	-----	-----
Totals for Period...	Ci	0.00E+00	8.31E-08	0.00E+00	2.07E-07	2.90E-07
4. Tritium						
** No Nuclide Activities **	

TABLE 2A

**EFFLUENT AND WASTE DISPOSAL ANNUAL REPORT
PERIOD 1/1/00 TO 1/1/01
LIQUID EFFLUENTS - SUMMATION OF ALL RELEASES**

Oconee Nuclear Station Units 1, 2, & 3

REPORT FOR 2000	Unit	QTR 1	QTR 2	QTR 3	QTR 4	YEAR
A. Fission and Activation Products						
1. Total Release	Ci	3.26E-02	2.90E-02	1.48E-02	4.16E-02	1.18E-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	1.93E-09	1.71E-09	8.64E-10	2.43E-09	1.73E-09
B. Tritium						
1. Total Release	Ci	3.21E+02	2.43E+02	1.30E+02	3.37E+02	1.03E+03
2. Average Diluted Concentration						
a. Continuous Releases	µCi/ml	1.47E-07	5.55E-08	4.09E-08	9.44E-08	8.45E-08
b. Batch Releases	µCi/ml	1.88E-05	1.43E-05	7.56E-06	1.96E-05	1.51E-05
C. Dissolved and Entrained Gases						
1. Total Release	Ci	7.10E-03	1.61E-03	3.84E-04	4.82E-03	1.39E-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	4.20E-10	9.52E-11	2.25E-11	2.82E-10	2.05E-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	3.61E+08	3.78E+08	2.19E+08	5.44E+08	1.50E+09
2. Batch Releases	liters	1.94E+06	3.93E+06	2.80E+06	3.92E+06	1.26E+07
F. Volume of Dilution Water						
1. Continuous Releases	liters	1.69E+10	1.69E+10	1.71E+10	1.71E+10	6.80E+10
2. Batch Releases	liters	1.69E+10	1.69E+10	1.71E+10	1.71E+10	6.80E+10

TABLE 2B

EFFLUENT AND WASTE DISPOSAL ANNUAL REPORT
 PERIOD 1/1/00 TO 1/1/01
 LIQUID EFFLUENTS - CONTINUOUS MODE

Oconee Nuclear Station Units 1, 2, & 3

REPORT FOR 2000	Unit	QTR 1	QTR 2	QTR 3	QTR 4	YEAR
1. Fission and Activation Gases						
** No Nuclide Activities **	
2. Tritium						
H-3	Ci	2.54E+00	9.58E-01	7.08E-01	1.67E+00	5.87E+00
Totals for Period...	Ci	2.54E+00	9.58E-01	7.08E-01	1.67E+00	5.87E+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 1/1/00 TO 1/1/01
LIQUID EFFLUENTS - BATCH MODE

Oconee Nuclear Station Units 1, 2, & 3

REPORT FOR 2000	Unit	QTR 1	QTR 2	QTR 3	QTR 4	YEAR
<hr/>						
1. Fission and Activation Gases						
AG-110M	Ci	2.53E-03	3.59E-03	3.83E-03	1.46E-02	2.46E-02
CO-57	Ci	0.00E+00	1.87E-05	1.74E-05	5.33E-05	8.93E-05
CO-58	Ci	2.22E-02	1.98E-02	7.95E-03	1.50E-02	6.50E-02
CO-60	Ci	8.18E-04	1.12E-03	7.72E-04	5.30E-03	8.01E-03
CR-51	Ci	0.00E+00	1.90E-04	0.00E+00	0.00E+00	1.90E-04
CS-134	Ci	1.92E-05	3.72E-05	0.00E+00	3.53E-05	9.17E-05
CS-137	Ci	6.28E-04	2.06E-03	3.92E-04	1.66E-03	4.74E-03
FE-59	Ci	0.00E+00	2.17E-05	0.00E+00	0.00E+00	2.17E-05
I-131	Ci	0.00E+00	1.38E-05	0.00E+00	0.00E+00	1.38E-05
I-132	Ci	0.00E+00	5.51E-05	0.00E+00	0.00E+00	5.51E-05
MN-54	Ci	0.00E+00	0.00E+00	0.00E+00	1.50E-04	1.50E-04
NB-95	Ci	1.37E-04	2.45E-04	1.09E-04	8.84E-04	1.37E-03
SB-124	Ci	0.00E+00	0.00E+00	0.00E+00	2.32E-05	2.32E-05
SB-125	Ci	6.15E-03	1.67E-03	1.71E-03	3.63E-03	1.32E-02
TE-132	Ci	0.00E+00	3.89E-05	0.00E+00	1.46E-05	5.35E-05
ZN-69M	Ci	0.00E+00	3.92E-05	0.00E+00	0.00E+00	3.92E-05
ZR-95	Ci	1.18E-04	2.93E-05	0.00E+00	1.30E-04	2.77E-04
<hr/>						
Totals for Period...	Ci	3.26E-02	2.89E-02	1.48E-02	4.15E-02	1.18E-01
<hr/>						
2. Tritium						
H-3	Ci	3.18E+02	2.42E+02	1.29E+02	3.36E+02	1.02E+03
<hr/>						
Totals for Period...	Ci	3.18E+02	2.42E+02	1.29E+02	3.36E+02	1.02E+03
<hr/>						
3. Dissolved and Entrained Gases						
KR-85	Ci	0.00E+00	0.00E+00	0.00E+00	3.12E-03	3.12E-03
KR-85M	Ci	0.00E+00	7.97E-06	0.00E+00	0.00E+00	7.97E-06
XE-133	Ci	7.05E-03	1.56E-03	3.44E-04	1.57E-03	1.05E-02
XE-135	Ci	5.42E-05	3.63E-05	4.04E-05	1.27E-04	2.58E-04
<hr/>						
Totals for Period...	Ci	7.10E-03	1.60E-03	3.84E-04	4.82E-03	1.39E-02
<hr/>						
4. Gross Alpha Radioactivity						
** No Nuclide Activities **	

OCONEE NUCLEAR STATION
SUPPLEMENTAL INFORMATION

OCONEE NUCLEAR STATION

2000 EFFLUENT AND WASTE DISPOSAL SUPPLEMENTAL INFORMATION

I. REGULATORY LIMITS - STATION

- | | |
|--|---|
| <p>A. NOBLE GASES - AIR DOSE</p> <ol style="list-style-type: none">1. CALENDAR QUARTER - GAMMA DOSE = 15 MRAD2. CALENDAR QUARTER - BETA DOSE = 30 MRAD3. CALENDAR YEAR - GAMMA DOSE = 30 MRAD4. CALENDAR YEAR - BETA DOSE = 60 MRAD | <p>B. LIQUID EFFLUENTS - DOSE</p> <ol style="list-style-type: none">1. CALENDAR QUARTER - TOTAL BODY DOSE = 4.5 MREM2. CALENDAR QUARTER - ORGAN DOSE = 15 MREM3. CALENDAR YEAR - TOTAL BODY DOSE = 9 MREM4. 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. 2.37E+02 = TOTAL NUMBER OF BATCH RELEASES
 2. 2.79E+04 = TOTAL TIME (MIN.) FOR BATCH RELEASES.
 3. 3.10E+02 = MAXIMUM TIME (MIN.) FOR A BATCH RELEASE.
 4. 1.18E+02 = AVERAGE TIME (MIN.) FOR A BATCH RELEASE.
 5. 1.50E+01 = MINIMUM TIME (MIN.) FOR A BATCH RELEASE.
 6. 3.41E+04 = AVERAGE DILUTION WATER FLOW DURING RELEASES (GPM).
- B. GASEOUS EFFLUENT
1. 4.90E+01 = TOTAL NUMBER OF BATCH RELEASES.
 2. 1.07E+05 = TOTAL TIME (MIN.) FOR BATCH RELEASES.
 3. 3.92E+04 = MAXIMUM TIME (MIN.) FOR A BATCH RELEASE.
 4. 2.19E+03 = AVERAGE TIME (MIN.) FOR A BATCH RELEASE.
 5. 5.00E+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

Values represented by "0.00E+00" within the body of the Annual report are below the minimum detectable limits of the Oconee counting systems. Typical MDA's for the Oconee counting systems are listed below:

<u>ISOTOPE</u>	<u>ENERGY (Kev)</u>	<u>AVERAGE MDA</u>
Xe-133	80	1.32E-06
Ce-144	133	1.42E-06
Kr-88	196	1.82E-06
Xe-135	249	5.04E-07
Kr-87	402	9.99E-07
Cs-137	661	3.17E-07
Nb-95	766	2.55E-07
Mo-99	778	1.22E-07
Mn-54	834	2.18E-07
Zn-65	1115	4.27E-07
Co-60	1332	2.24E-07

SUPPLEMENTAL REPORT PAGE 3

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 $\pm 25.2\%$. 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 = $\pm 20\%$
- (2) Counting error = $\pm 15\%$
- (3) Sample preparation error = $\pm 3\%$

OCONEE NUCLEAR STATION

UNPLANNED RELEASES

(January 1, 2000 through December 31, 2000)

There were no unplanned gaseous or liquid radioactivity releases to the environment in 2000.

OCONEE NUCLEAR STATION

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

(January 1, 2000 through December 31, 2000)

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 1/1/00 TO 1/1/01
GASEOUS ANNUAL DOSE SUMMARY REPORT

Oconee Nuclear Station Units 1, 2, & 3

1st Quarter 2000

=== IODINE, H3, and PARTICULATE DOSE LIMIT ANALYSIS===== Quarter 1 2000 ===

Period-Limit	Critical Age	Critical Organ	Dose (mrem)	Limit (mrem)	Max % of Limit
Q1 - Maximum Organ Dose	CHILD	THYROID	1.34E-02	2.25E+01	5.94E-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	9.98E+01

=== NOBLE GAS DOSE LIMIT ANALYSIS===== Quarter 1 2000 ===

Period-Limit	Dose (mrad)	Limit (mrad)	% of Limit
Q1 - Maximum Gamma Air Dose	1.17E-04	1.50E+01	7.83E-04

Maximum Gamma Air Dose Receptor Location: 1.0 Mile SSE

Major Isotopic Contributors (5% or greater to total)

Nuclide	Percentage
XE-133	6.99E+01
XE-135	2.96E+01

Q1 - Maximum Beta Air Dose	3.22E-04	3.00E+01	1.07E-03
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Maximum Beta Air Dose Receptor Location: 1.0 Mile SSE

Major Contributors (5% or greater to total)

Nuclide	Percentage
XE-133	7.59E+01
XE-135	1.38E+01
KR-85	1.00E+01

EFFLUENT AND WASTE DISPOSAL ANNUAL REPORT
PERIOD 1/1/00 TO 1/1/01
GASEOUS ANNUAL DOSE SUMMARY REPORT

Oconee Nuclear Station Units 1, 2, & 3

2nd Quarter 2000

=== IODINE, H3, and PARTICULATE DOSE LIMIT ANALYSIS===== Quarter 2 2000 ===

Period-Limit	Critical Age	Critical Organ	Dose (mrem)	Limit (mrem)	Max % of Limit
Q2 - Maximum Organ Dose	CHILD	THYROID	4.15E-03	2.25E+01	1.85E-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	8.34E+01
I-131	1.63E+01

=== NOBLE GAS DOSE LIMIT ANALYSIS===== Quarter 2 2000 ===

Period-Limit	Dose (mrad)	Limit (mrad)	% of Limit
Q2 - Maximum Gamma Air Dose	1.51E-05	1.50E+01	1.01E-04

Maximum Gamma Air Dose Receptor Location: 1.0 Mile SW

Major Isotopic Contributors (5% or greater to total)

Nuclide	Percentage
XE-133	7.34E+01
AR-41	1.47E+01
XE-135	8.65E+00

Q2 - Maximum Beta Air Dose	9.09E-05	3.00E+01	3.03E-04
----------------------------	----------	----------	----------

Maximum Beta Air Dose Receptor Location: 1.0 Mile SW

Major Contributors (5% or greater to total)

Nuclide	Percentage
KR-85	6.10E+01
XE-133	3.63E+01

EFFLUENT AND WASTE DISPOSAL ANNUAL REPORT
PERIOD 1/1/00 TO 1/1/01
GASEOUS ANNUAL DOSE SUMMARY REPORT

Oconee Nuclear Station Units 1, 2, & 3

3rd Quarter 2000

=== IODINE, H3, and PARTICULATE DOSE LIMIT ANALYSIS===== Quarter 3 2000 ===

Period-Limit	Critical Age	Critical Organ	Dose (mrem)	Limit (mrem)	Max % of Limit
Q3 - Maximum Organ Dose	CHILD	THYROID	7.98E-03	2.25E+01	3.55E-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	9.96E+01

=== NOBLE GAS DOSE LIMIT ANALYSIS===== Quarter 3 2000 ===

Period-Limit	Dose (mrad)	Limit (mrad)	% of Limit
Q3 - Maximum Gamma Air Dose	1.29E-04	1.50E+01	8.61E-04

Maximum Gamma Air Dose Receptor Location: 1.0 Mile SW

Major Isotopic Contributors (5% or greater to total)

Nuclide	Percentage
XE-135	5.85E+01
XE-133	3.96E+01

Q3 - Maximum Beta Air Dose	2.50E-04	3.00E+01	8.32E-04
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Maximum Beta Air Dose Receptor Location: 1.0 Mile SW

Major Contributors (5% or greater to total)

Nuclide	Percentage
XE-133	6.09E+01
XE-135	3.87E+01

EFFLUENT AND WASTE DISPOSAL ANNUAL REPORT
PERIOD 1/1/00 TO 1/1/01
GASEOUS ANNUAL DOSE SUMMARY REPORT

Oconee Nuclear Station Units 1, 2, & 3

4th Quarter 2000

=== IODINE, H3, and PARTICULATE DOSE LIMIT ANALYSIS===== Quarter 4 2000 ===

Period-Limit	Critical Age	Critical Organ	Dose (mrem)	Limit (mrem)	Max % of Limit
Q4 - Maximum Organ Dose	CHILD	THYROID	1.34E-02	2.25E+01	5.95E-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	9.92E+01

=== NOBLE GAS DOSE LIMIT ANALYSIS===== Quarter 4 2000 ===

Period-Limit	Dose (mrad)	Limit (mrad)	% of Limit
Q4 - Maximum Gamma Air Dose	1.90E-05	1.50E+01	1.27E-04

Maximum Gamma Air Dose Receptor Location: 1.0 Mile SW

Major Isotopic Contributors (5% or greater to total)

Nuclide	Percentage
XE-133	9.74E+01

Q4 - Maximum Beta Air Dose	5.57E-05	3.00E+01	1.86E-04
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Maximum Beta Air Dose Receptor Location: 1.0 Mile SW

Major Contributors (5% or greater to total)

Nuclide	Percentage
XE-133	9.89E+01

EFFLUENT AND WASTE DISPOSAL ANNUAL REPORT
PERIOD 1/1/00 TO 1/1/01
GASEOUS ANNUAL DOSE SUMMARY REPORT

Oconee Nuclear Station Units 1, 2, & 3

ANNUAL 2000

=== IODINE, H3, and PARTICULATE DOSE LIMIT ANALYSIS===== Annual 2000 =====

Period-Limit	Critical Age	Critical Organ	Dose (mrem)	Limit (mrem)	Max % of Limit
Yr - Maximum Organ Dose	CHILD	THYROID	3.89E-02	4.50E+01	8.64E-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	9.78E+01

=== NOBLE GAS DOSE LIMIT ANALYSIS===== Annual 2000 =====

Period-Limit	Dose (mrad)	Limit (mrad)	% of Limit
Yr - Maximum Gamma Air Dose	2.68E-04	3.00E+01	8.94E-04

Maximum Gamma Air Dose Receptor Location: 1.0 Mile SW

Major Isotopic Contributors (5% or greater to total)

Nuclide	Percentage
XE-133	5.37E+01
XE-135	4.41E+01

Yr - Maximum Beta Air Dose	6.76E-04	6.00E+01	1.13E-03
----------------------------	----------	----------	----------

Maximum Beta Air Dose Receptor Location: 1.0 Mile SW

Major Contributors (5% or greater to total)

Nuclide	Percentage
XE-133	6.34E+01
XE-135	2.24E+01
KR-85	1.38E+01

EFFLUENT AND WASTE DISPOSAL ANNUAL REPORT
PERIOD 1/1/00 TO 1/1/01
LIQUID ANNUAL DOSE SUMMARY REPORT

Oconee Nuclear Station Units 1, 2, & 3

1st Quarter 2000

--- BATCH LIQUID RELEASES ---			Quarter 1 2000		
Period-Limit	Critical Age	Critical Organ	Dose (mrem)	Limit (mrem)	Max % of Limit
Q1 - Maximum Organ Dose	TEEN	LIVER	5.44E-02	1.50E+01	3.63E-01
Q1 - Total Body Dose	ADULT		3.93E-02	4.50E+00	8.74E-01

Maximum Organ

Critical Pathway: Fresh Water Fish

Major Isotopic Contributors (5% or greater to total)

Nuclide	Percentage
CS-137	8.14E+01
H-3	1.32E+01

Total Body

Critical Pathway: Fresh Water Fish

Major Isotopic Contributors (5% or greater to total)

Nuclide	Percentage
CS-137	7.06E+01
H-3	2.37E+01

--- CONTINUOUS LIQUID RELEASES (CTP 3) ---			Quarter 1 2000		
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 1/1/00 TO 1/1/01
LIQUID ANNUAL DOSE SUMMARY REPORT

Oconee Nuclear Station Units 1, 2, & 3

2ND Quarter 2000

--- BATCH LIQUID RELEASES ---				Quarter 2 2000 ---	
Period-Limit	Critical Age	Critical Organ	Dose (mrem)	Limit (mrem)	Max % of Limit
Q2 - Maximum Organ Dose	TEEN	LIVER	1.55E-01	1.50E+01	1.04E+00
Q2 - Total Body Dose	ADULT		1.02E-01	4.50E+00	2.26E+00

Maximum Organ

Critical Pathway: Fresh Water Fish

Major Isotopic Contributors (5% or greater to total)

Nuclide	Percentage
CS-137	9.33E+01

Total Body

Critical Pathway: Fresh Water Fish

Major Isotopic Contributors (5% or greater to total)

Nuclide	Percentage
CS-137	8.95E+01
H-3	6.98E+00

--- CONTINUOUS LIQUID RELEASES (CTP 3) ---				Quarter 2 2000 ---	
Period-Limit	Critical Age	Critical Organ	Dose (mrem)	Limit (mrem)	Max % of Limit
Q2 - Maximum Organ Dose	ADULT	LIVER	2.75E-05	1.50E+01	1.83E-04
Q2 - Total Body Dose	ADULT		2.75E-05	4.50E+00	6.11E-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 1/1/00 TO 1/1/01
LIQUID ANNUAL DOSE SUMMARY REPORT

Oconee Nuclear Station Units 1, 2, & 3

3rd Quarter 2000

--- BATCH LIQUID RELEASES ---			Quarter 3 2000 ---		
Period-Limit	Critical Age	Critical Organ	Dose (mrem)	Limit (mrem)	Max % of Limit
Q3 - Maximum Organ Dose	TEEN	LIVER	3.15E-02	1.50E+01	2.10E-01
Q3 - Total Body Dose	ADULT		2.15E-02	4.50E+00	4.78E-01

Maximum Organ

Critical Pathway: Fresh Water Fish

Major Isotopic Contributors (5% or greater to total)

Nuclide	Percentage
CS-137	8.77E+01
H-3	9.26E+00

Total Body

Critical Pathway: Fresh Water Fish

Major Isotopic Contributors (5% or greater to total)

Nuclide	Percentage
CS-137	8.05E+01
H-3	1.76E+01

--- CONTINUOUS LIQUID RELEASES (CTP 3) ---			Quarter 3 2000 ---		
Period-Limit	Critical Age	Critical Organ	Dose (mrem)	Limit (mrem)	Max % of Limit
Q3 - Maximum Organ Dose	ADULT	LIVER	2.05E-05	1.50E+01	1.37E-04
Q3 - Total Body Dose	ADULT		2.05E-05	4.50E+00	4.55E-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 1/1/00 TO 1/1/01
LIQUID ANNUAL DOSE SUMMARY REPORT

Oconee Nuclear Station Units 1, 2, & 3

4th Quarter 2000

--- BATCH LIQUID RELEASES ---				Quarter 4 2000	
Period-Limit	Critical Age	Critical Organ	Dose (mrem)	Limit (mrem)	Max % of Limit
Q4 - Maximum Organ Dose	ADULT	GILLI	1.90E-01	1.50E+01	1.26E+00
Q4 - Total Body Dose	ADULT		8.76E-02	4.50E+00	1.95E+00

Maximum Organ

Critical Pathway: Fresh Water Fish

Major Isotopic Contributors (5% or greater to total)

Nuclide	Percentage
NB-95	8.91E+01
H-3	5.19E+00

Total Body

Critical Pathway: Fresh Water Fish

Major Isotopic Contributors (5% or greater to total)

Nuclide	Percentage
CS-137	8.39E+01
H-3	1.12E+01

--- CONTINUOUS LIQUID RELEASES (CTP 3) ---				Quarter 4 2000	
Period-Limit	Critical Age	Critical Organ	Dose (mrem)	Limit (mrem)	Max % of Limit
Q4 - Maximum Organ Dose	ADULT	LIVER	4.73E-05	1.50E+01	3.15E-04
Q4 - Total Body Dose	ADULT		4.73E-05	4.50E+00	1.05E-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 1/1/00 TO 1/1/01
LIQUID ANNUAL DOSE SUMMARY REPORT

Oconee Nuclear Station Units 1, 2, & 3

ANNUAL 2000

--- BATCH LIQUID RELEASES ---			Annual 2000 ---		
Period-Limit	Critical Age	Critical Organ	Dose (mrem)	Limit (mrem)	Max % of Limit
Yr - Maximum Organ Dose	TEEN	LIVER	3.74E-01	3.00E+01	1.25E+00
Yr - Total Body Dose	ADULT		2.50E-01	9.00E+00	2.78E+00

Maximum Organ

Critical Pathway: Fresh Water Fish

Major Isotopic Contributors (5% or greater to total)

Nuclide	Percentage
-----	-----
CS-137	8.93E+01
H-3	6.18E+00

Total Body

Critical Pathway: Fresh Water Fish

Major Isotopic Contributors (5% or greater to total)

Nuclide	Percentage
-----	-----
CS-137	8.38E+01
H-3	1.20E+01

--- CONTINUOUS LIQUID RELEASES (CTP 3) ---			Annual 2000 ---		
Period-Limit	Critical Age	Critical Organ	Dose (mrem)	Limit (mrem)	Max % of Limit
Yr - Maximum Organ Dose	ADULT	LIVER	1.68E-04	3.00E+01	5.61E-04
Yr - Total Body Dose	ADULT		1.68E-04	9.00E+00	1.87E-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
2000 Radioactive Effluent Releases
40CFR190 Uranium Fuel Cycle Dose* Calculation Results

Maximum Total Body Dose = 2.76E-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 = 2.50E-01 mrem = 91% of total

Critical Path = Fish
Major Contributors = Cs-137 (83.8%)
 H-3 (12.0%)

Gas Effluent Dose = 2.61E-02 mrem = 9% of total

Critical Path = Vegetable
Major Contributor = H-3 (99.9%)

Maximum Organ Dose = 4.03E-01 mrem

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

Liquid and Gas Effluent Contribution to Maximum Organ Dose

Liquid Effluent Dose = 3.74E-01 mrem = 93% of total

Critical Path = Fish
Major Contributors = Cs-137 (89.3%)
 H-3 (6.2%)

Gas Effluent Dose = 2.87E-02 mrem = 7% of total

Critical Path = Vegetable
Major Contributors = H-3 (99.8%)

* 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
2000 METEOROLOGICAL JOINT FREQUENCY DISTRIBUTIONS
OF WIND SPEED, WIND DIRECTION, AND ATMOSPHERIC
STABILITY
USING WINDS AT THE 10 METER LEVEL
(Hours of Occurrence)

1
1

OCONEE NUCLEAR STN. METEOROLOGY (2000) PROG=XOQFREQ

15:40 Friday, March 9, 2001

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

PASQUILL STABILITY A

SECTOR	WIND SPEED CLASS											TOTAL
	0.45-	0.75-	1.00-	1.25-	1.50-	2.00-	3.00-	4.00-	5.00-	6.00-	8.00-	
	0.74	0.99	1.24	1.49	1.99	2.99	3.99	4.99	5.99	7.99	9.99	
	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	
-N-	.	.	.	1	8	7	4	20
-NNE-	.	.	4	3	10	7	5	29
-NE-	.	.	1	5	10	14	9	2	.	.	.	41
-ENE-	.	1	2	2	10	22	13	7	.	.	.	57
-E-	.	.	.	1	10	8	5	24
-ESE-	.	1	.	1	1	3	1	7
-SE-	.	.	1	.	2	3	6
-SSE-	1	2	.	.	1	1	5
-S-	.	1	1	1	3	11	1	18
-SSW-	.	.	4	10	33	99	39	18	2	.	.	205
-SW-	.	1	3	11	74	148	41	14	1	2	.	295
-WSW-	.	.	1	3	34	53	9	6	3	.	.	109
-W-	.	.	1	7	17	10	4	5	4	1	.	49
-WNW-	.	.	.	7	8	8	.	8	6	9	2	48
-NW-	1	.	1	6	3	8	1	1	.	4	.	25
-NNW-	.	.	1	7	7	4	.	2	.	.	.	21
TOTAL	2	6	20	65	231	406	132	63	16	16	2	959

1
2

OCONEE NUCLEAR STN. METEOROLOGY (2000) PROG=XOQFREQ

15:40 Friday, March 9, 2001

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

PASQUILL STABILITY B

SECTOR	WIND SPEED CLASS											TOTAL
	0.45-	0.75-	1.00-	1.25-	1.50-	2.00-	3.00-	4.00-	5.00-	6.00-	8.00-	
	0.74	0.99	1.24	1.49	1.99	2.99	3.99	4.99	5.99	7.99	9.99	
	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	
-N-	.	2	1	5	.	2	10
-NNE-	.	1	1	6	12	1	21
-NE-	.	.	1	1	7	10	5	2	.	.	.	26
-ENE-	.	1	1	1	8	13	10	2	.	.	.	36
-E-	2	6	8
-ESE-	.	.	.	1	2	3	6
-SE-	.	.	1	.	.	1	2
-SSE-	.	.	.	1	4	1	6
-S-	.	.	.	4	4	1	9
-SSW-	.	.	1	3	16	27	10	5	.	.	.	62
-SW-	.	.	4	6	14	39	19	2	3	3	.	90
-WSW-	1	.	4	7	9	14	5	2	4	1	2	49
-W-	.	.	1	2	4	4	2	3	1	1	.	18
-WNW-	.	.	3	4	4	.	.	1	1	5	.	18
-NW-	.	.	3	6	2	1	1	1	4	.	.	18
-NNW-	.	.	1	.	3	2	6
TOTAL	1	4	22	47	91	125	52	18	13	10	2	385

1
3

OCONEE NUCLEAR STN. METEOROLOGY (2000) PROG=XOQFREQ

15:40 Friday, March 9, 2001

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

PASQUILL STABILITY C

SECTOR	WIND SPEED CLASS												TOTAL
	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		
	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.		
-N-	.	1	4	.	2	7	
-NNE-	.	1	7	5	13	4	.	1	.	.	.	31	
-NE-	.	1	3	2	9	9	1	2	.	.	.	27	
-ENE-	.	1	.	5	8	15	6	3	.	.	.	38	
-E-	.	1	1	5	7	12	26	
-ESE-	.	.	.	1	6	3	1	11	
-SE-	1	1	.	1	1	1	5	
-SSE-	.	.	.	3	3	1	2	9	
-S-	.	.	1	3	5	4	13	
-SSW-	.	.	.	6	7	41	16	3	1	.	.	74	
-SW-	.	1	4	10	17	41	19	6	4	.	.	102	
-WSW-	.	.	6	7	13	22	5	4	3	2	1	63	
-W-	.	3	6	3	5	1	2	1	1	3	.	25	
-WNW-	.	.	4	3	4	3	1	2	6	8	.	31	
-NW-	.	.	2	4	5	.	2	1	1	.	.	15	
-NNW-	.	.	1	3	4	8	
TOTAL	1	10	39	61	109	157	55	23	16	13	1	485	

1
4

OCONEE NUCLEAR STN. METEOROLOGY (2000) PROG=XOQFREQ

15:40 Friday, March 9, 2001

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

PASQUILL STABILITY D

SECTOR	WIND SPEED CLASS											TOTAL
	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	
	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	
-N-	4	24	23	24	15	22	6	1	1	.	.	120
-NNE-	10	12	19	24	22	18	14	3	.	.	.	122
-NE-	5	2	21	23	59	132	71	21	1	.	.	335
-ENE-	1	12	13	31	90	210	72	24	.	.	.	453
-E-	3	16	11	36	63	66	3	198
-ESE-	3	13	12	22	35	17	1	103
-SE-	4	10	10	16	27	13	80
-SSE-	4	14	12	23	43	20	4	120
-S-	3	14	16	25	47	19	3	127
-SSW-	5	14	10	32	53	104	56	13	1	.	.	288
-SW-	6	22	15	31	76	135	68	52	12	12	.	429
-WSW-	5	23	30	38	55	78	48	47	35	22	1	382
-W-	4	25	24	28	31	36	34	24	18	16	1	241
-WNW-	6	17	14	21	15	19	39	26	15	8	3	183
-NW-	6	16	14	17	12	16	12	14	5	3	.	115
-NNW-	5	34	28	15	13	6	7	2	2	.	.	112
-CALM-	2	2
TOTAL	76	268	272	406	656	911	438	227	90	61	5	3410

1
5

OCONEE NUCLEAR STN. METEOROLOGY (2000) PROG=XOQFREQ

15:40 Friday, March 9, 2001

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

PASQUILL STABILITY E

SECTOR	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	TOTAL
	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	
-N-	21	52	42	20	14	7	.	.	.	156
-NNE-	12	43	36	27	16	6	.	.	.	140
-NE-	8	20	27	22	30	20	.	.	.	127
-ENE-	4	28	21	32	34	19	3	.	.	141
-E-	5	27	44	48	41	18	1	.	.	184
-ESE-	3	24	24	34	43	13	.	.	.	141
-SE-	7	14	19	29	46	20	2	.	.	137
-SSE-	4	16	14	21	72	20	1	.	.	148
-S-	8	20	20	27	41	12	2	.	.	130
-SSW-	3	24	28	25	46	36	8	1	.	171
-SW-	3	34	26	24	33	28	16	5	2	171
-WSW-	9	31	22	14	24	27	20	12	3	162
-W-	14	65	37	16	13	11	14	5	2	177
-WNW-	24	83	37	26	22	8	6	.	.	206
-NW-	21	99	68	41	15	5	1	.	.	250
-NNW-	19	75	48	42	19	4	1	.	.	208
-CALM-	3	3
TOTAL	168	655	513	448	509	254	75	23	7	2652

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

PASQUILL STABILITY F

[illegible]

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7

OCONEE NUCLEAR STN. METEOROLOGY (2000) PROG=XOQFREQ

15:40 Friday, March 9, 2001

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

PASQUILL STABILITY G

	WIND SPEED CLASS						TOTAL
	0.45-	0.75-	1.00-	1.25-	1.50-	2.00-	
	0.74	0.99	1.24	1.49	1.99	2.99	
	NO.	NO.	NO.	NO.	NO.	NO.	
SECTOR							
-N-	.	1	.	1	.	.	2
-ESE-	.	.	.	1	2	1	4
-SE-	1	1	2
-SSE-	.	.	1	.	.	.	1
-SW-	.	2	1	.	.	.	3
-WSW-	.	3	3	1	.	.	7
-W-	.	9	6	.	.	.	15
-WNW-	4	15	11	11	2	.	43
-NW-	3	4	9	1	.	.	17
TOTAL	7	34	31	15	5	2	94

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8

OCONEE NUCLEAR STN. METEOROLOGY (2000) PROG=XOQFREQ

15:40 Friday, March 9, 2001

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

ALL STABILITY CLASSES

SECTOR	WIND SPEED CLASS											TOTAL
	0.45-	0.75-	1.00-	1.25-	1.50-	2.00-	3.00-	4.00-	5.00-	6.00-	8.00-	
	0.74	0.99	1.24	1.49	1.99	2.99	3.99	4.99	5.99	7.99	9.99	
	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	
-N-	27	84	70	54	39	38	10	1	1	.	.	324
-NNE-	22	58	68	68	73	36	19	4	.	.	.	348
-NE-	13	24	53	53	117	185	86	27	1	.	.	559
-ENE-	5	44	39	73	150	279	104	36	.	.	.	730
-E-	8	44	57	93	125	110	9	446
-ESE-	6	38	36	63	95	45	3	286
-SE-	12	25	33	50	80	40	2	242
-SSE-	10	34	28	51	123	44	7	297
-S-	13	38	39	60	101	47	6	304
-SSW-	10	41	44	77	156	308	129	40	4	.	.	809
-SW-	11	64	58	86	220	393	165	79	22	17	.	1115
-WSW-	18	70	71	75	142	197	89	71	48	25	4	810
-W-	21	129	87	59	71	62	57	38	26	21	1	572
-WNW-	37	158	122	99	56	38	46	37	28	30	5	656
-NW-	38	156	166	106	46	30	17	17	10	7	.	593
-NNW-	28	115	82	74	49	16	8	4	2	.	.	378
-CALM-	6	6
TOTAL	285	1122	1053	1141	1643	1868	757	354	142	100	10	8475

Attachment 2

Oconee Nuclear Site

Solid Waste Disposal Report

OCONEE NUCLEAR STATION ANNUAL RADWASTE REPORT

1/8/01

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

REPORT PERIOD: JANUARY - DECEMBER YEAR: 2000

TYPES OF WASTE SHIPPED		NUMBER OF SHIPMENTS	NUMBER OF CONTAINERS	A-U	WASTE CLASS			CONTAINER TYPE	BURIAL VOLUME		TOTAL ACTIVITY
					A-S	B	C		CU. FT.	CU. M.	CURIES
1) WASTE FROM LIQUID SYSTEM											
(A) DEWATERED POWDEX RESIN		2	2	2	0	0	0	STC	1,010.0	28.60	4.44
(B) DEWATERED BEAD RESIN		5	5	0	0	5	0	TYPE A/B	601.5	17.03	365.49
(C) EVAPORATOR CONCENTRATES		0	0	0	0	0	0		0.0	0.00	0.00
(D) DEWATERED MECHANICAL FILTERS											
1. PRIMARY FILTER MEDIA		1	1	0	0	0	1	TYPE A/B	120.3	3.41	35.29
2. SECONDARY FILTER MEDIA		1	1	1	0	0	0	STC	31.4	0.89	0.01
(E) DEWATERED DEMINERALIZERS		2	2	0	0	1	1	TYPE A	240.6	6.81	63.00
(F) SOLIDIFIED (CEMENT) OIL, ACIDS,SLUDGES		0	0	0	0	0	0	STC	0.0	0.00	0.00
2) DRY SOLID WASTE											
(A) DRY ACTIVE WASTE (COMPACTED)		(1) 76	76	76	0	0	0	STC	2,458.0	69.60	992.97
		(2) 9	9	9	0	0	0	STC	1,927.9	54.59	23.11
(B) DRY ACTIVE WASTE (NON-COMPACTED)		1	3	0	0	3	0	TYPE A	30.6	0.87	3.98
(C) DRY ACTIVE WASTE (BROKERED)		0	0	0	0	0	0		0.0	0.00	0.00
(D) IRRADIATED COMPONENTS		6	6	0	6	0	0	TYPE A	144.2	4.08	18.21
TOTAL		103	105	88	6	9	2		6,564.5	185.89	1,506.51

NOTE: (1) SHIPMENTS FROM SEG TO CNSI @ BARNWELL (DAW)

(2) SHIPMENTS FROM METAL DECON FACILITY TO CNSI @ BARNWELL

* SHIPMENTS MADE FROM OTHER COMPANYS SO INFORMATION IS NOT KNOWN

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

Page 1 of 1

Oconee Nuclear Station Annual Report

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

		# OF LINERS SHIPPED TO CNSI																			
		5																			
ISOTOPE:	% ABUNDANCE/LINER	# OF SHIPMENTS TO CNSI																		TOTAL	AVE.
		5																			
CR-51	0.00	0.0000	0.0000	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	0.0000
MN-54	0.99	1.2755	0.0000	0.012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.27	0.4545
CO-57	0.00	0.0000	0.0000	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	0.0000
CO-58	23.03	21.1300	0.0000	20.452	17.19	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	81.81	16.3613
CO-60	4.59	5.0892	4.1355	4.785	4.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.22	4.6434
NB-95	0.00	0.0000	0.0000	0.015	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.0030
ZR-95	0.00	0.0000	0.0000	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	0.0000
CS-134	4.62	4.1487	7.7748	5.722	5.75	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	28.01	5.6015
RU-106	0.00	0.0000	0.0000	0.039	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.0079
AG-110m	0.30	0.0000	0.0000	0.120	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.07	0.2130
SB-125	0.23	0.0000	0.0000	0.381	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	1.98	0.3952
I-131	0.00	0.0000	0.0000	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	0.0000
CS-137	24.15	22.6761	51.7893	26.876	30.11	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	155.60	31.1208
H-3	0.0005	0.0000	0.0000	0.001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0004
NI-63	33.19	36.5909	29.6484	33.799	33.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	166.23	33.2459
FE-55	8.17	7.8722	6.4387	7.654	7.19	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	37.32	7.4643
SR-90	0.55	0.0502	0.1143	0.059	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	0.84	0.1681
TE-125m	0.00	0.0000	0.0000	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	0.0000
CS-136	0.00	0.0000	0.0000	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	0.0000
XE-133	0.00	0.0000	0.0000	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	0.0000
C-14	0.17	0.0554	0.0449	0.054	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	0.38	0.0751
PU-241	0.07	0.0174	0.0397	0.021	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	0.17	0.0344
I-129	0.00	0.0000	0.0000	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	0.0000
TC-99	0.00	0.0051	0.0116	0.006	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	0.03	0.0059
CM-242	0.0002	0.0000	0.0000	0.000	0.00002	0.00	0.00	0.00	0.00	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	0.0003	0.0000	0.0004	0.000	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	0.0002
PU-239/40	0.0009	0.0000	0.0005	0.000	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	0.0004
PU-238	0.00	0.0006	0.0013	0.001	0.0008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.0010
CM-243/44	0.0003	0.0000	0.0006	0.000	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	0.0003
BE-7	0.00	1.0887	0.0000	0.000	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	1.09	0.2177
SB-124	0.000	0.000	0.000	0.002	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	0.0005
=====																					
TOTAL	100.07	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	500.07	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
CLASS B	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
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	42.11	77.69	78.59	80.4	86.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	365.49	
CU. FT.	120.3	120.3	120.3	120.3	120.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	601.5	
CU. M	3.41	3.41	3.41	3.41	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	17.03	
RSR#	00-2013	00-2005	00-2002	00-2051	00-2052																

Oconee Nuclear Station Annual Report

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

OF SHIPMENTS FROM ONS TO GTS

9 # OF CONTAINERS FROM ONS TO GTS

14

OF SHIPMENTS FROM PROCESSOR TO CNSI/ENVIROCARE

76 # OF CONTAINERS FROM PROCESSOR TO CNSI/ENVIROCARE

76

RSR #		CU. FT. SHIPPED	CURIES SHIPPED	CU. FT. DISPOSAL FACILITY	CI TO DISPOSAL FACILITY	COMPLETED
00-2003		2000	1.14	83.58	1.138	
99-2045		0	0.00	0.44	0.024	
99-2050		0	0.00	88.16	0.738	
99-2055		0	0.00	110.34	983.033	
99-2019		0	0.00	54.30	0.006	
95-2056	USECOLOGY	0	0.00	57.35	0.007	
99-2011	METAL(DAW)	0	0.00	18.40	0.270	
99-2018	METAL(DAW)	0	0.00	12.85	0.035	
99-2031	METAL(DAW)	0	0.00	64.13	0.002	
99-2046	METAL(DAW)	0	0.00	8.20	0.00051	
99-2009	HAKE (DAW)	0	0.00	0.43	0.003	
00-2017		2000	1.46	94.62	0.517	
00-2019		2000	0.36	99.47	1.027	
00-2040	RUBBLE	600	0.00001	0.00	0.000	
00-2041	RUBBLE	600	0.000008	245.30	0.0000033	
00-2042	RUBBLE	600	0.000009	0.00	0.000	
00-2014		2000	0.49	45.13	0.196	
00-2043		2000	0.23	71.30	0.084	
00-2045	RUBBLE	600	0.0000033	0.00	0.000	
00-2046	RUBBLE	600	0.000010	0.00	0.000	
00-2047	RUBBLE	600	0.000012	0.00	0.000	
99-2032	METAL(DAW)	0	0.00	1.10	0.00012	
00-2049	GIC	1000	0.0020	0.00	0.000	
00-2022	METAL(DAW)	0	0.00	33.40	0.115	
99-2062	METAL(DAW)	0	0.00	557.46	0.0383800	
99-2063	METAL(DAW)	0	0.00	20.90	0.000384	
00-2055		2000	0.022	74.70	3.905	
00-2056	METAL & DAW	180	0.002	3.20	0.00003	
99-2051	METAL(DAW)	0	0.00	310.61	0.02	
99-2054	METAL(DAW)	0	0.00	179.74	0.003216	
00-2050		2000	0.08	40	0.009611	
00-2004	METAL(DAW)	0	0.00	75.68	0.0018	
99-2041	METAL(DAW)	0	0.00	107.2	1.793357	
00-2058		1946.6	0.43	0	0	
TOTAL		20726.6	4.211	2458.00	992.971	
TOTAL CURIES BURIED			992.971			
TOTAL CUBIC FEET BURIED			2458.00			
TOTAL CUBIC METERS			69.60			

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Oconee Nuclear Station Annual Report

OCONEE NUCLEAR STATION SOLID RADWASTE REPORT
REPORT PERIOD: JANUARY - DECEMBER
WASTE TYPE: METAL (MSC,CNSI,GTS,ENVIROCORE)

# OF SHIPMENTS TO DECON FACILITY	6	# OF SHIPMENTS TO DISPOSAL FACILITY:	9
# OF CONTAINERS TO DECON FACILITY	8	# OF CONTAINERS TO DISPOSAL FACILITY	9

RSR #	DECON FACILITY	CU, FT.. TO PROCESSOR	CURIES TO PROCESSOR	CU, FT. TO DISPOSAL FACILITY	CURIES TO DISPOSAL FACILITY	COMPLETED
00-2006	DECON-GTS	1000	0.046	0.00	0.000	
99-2011	DECON-GTS	0	0	56.30	0.006	
99-2033	DECON-GTS	0	0	62.20	0.003	
00-2008	DECON-GTS	1000	1.1	0.00	0.000	
98-2060	DECON-GTS	0	0	154.41	15.430	
99-2039	DECON-GTS	0	0	311.89	0.148	
00-2022	DECON-GTS	1080	0.3	0.00	0.000	
00-2031	RCP BURIAL	0	0	636.00	7.348	RCP BURIED AT BARNWELL
00-2037	FUEL MAST	0	0	162.00	0.162	UNIT 2 FUEL MAST IN 32 TYPE A BOX BURIED AT BARNWELL
00-2039	DECON-GTS	728	0.072	0.00	0.000	
99-2010	DECON-GTS	0	0	0.22	0.002	
99-2009	DECON-GTS	0	0	0.26	0.00031	
99-2018	DECON-GTS	0	0	7.50	0.003	
99-2032	DECON-GTS	0	0	252.90	0.005	
99-2046	DECON-GTS	0	0	284.26	0.007	
00-2049	DECON-GTS	291	2.04	0.00	0.000	TYPE A BOX
00-2056	DECON-GTS	1000	0.003	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	
		0	0	0.00	0.000	
		0	0	0.00	0.000	
TOTAL		5099	3.561	1927.93	23.115	
	TOTAL CUBIC METERS 54.59395					

Oconee Nuclear Station Annual Report

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

ISOTOPE	% ABUNDANCE/LINER		# OF SHIPMENTS TO CNSI		# OF LINERS SHIPPED TO CNSI		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
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
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
CO-58	17.767	29.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	47.298	23.644
CO-60	3.478	6.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.920	4.980
NB-95	0.000	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.706	0.353
ZR-95	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	0.000	0.000
CS-134	5.872	1.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.358	3.866
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	0.000	0.000
AG-110m	5.421	6.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.383	6.182
SB-125	0.000	3.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.507	1.753
I-131	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	0.000	0.000
CS-137	31.921	8.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.281	20.131
H-3	0.012	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	0.017	0.008
NI-63	27.554	23.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51.505	25.752
FE-55	6.204	18.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.825	12.413
SR-90	0.736	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	0.786	0.383
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	0.000	0.000
CS-136	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	0.000	0.000
XE-133	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	0.000	0.000
C-14	0.073	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.225	0.113
PU-241	0.059	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	0.341	0.170
TRU	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	0.000	0.000
FE-59	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	0.000	0.000
U-234/238	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	0.000	0.000
TE-132	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	0.000	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	0.000	0.000
PU-238	0.002	0.0042	0.00	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-239/240	0.001	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	0.008	0.003
AM-241	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	0.004	0.002
CM-242	0.000	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	0.004	0.002
CM-243/244	0.000	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	0.001	0.001
BA-133	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	0.004	0.002
CD-108	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	0.000	0.000
SN-113	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	0.000	0.000
SR-85	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	0.000	0.000
RU-108	0.902	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.902	0.451
CE-138	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	0.000	0.000
HG-203	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	0.000	0.000
ZN-65	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	0.000	0.000
SB-124	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	0.000	0.000
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	200.00	100.00
CLASS C	0	1	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	1
CLASS AS	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
CURIES	10.9	52.1	0	0	0	0	0	0	0	0	0	0	0	0	0	63
CU FT.	120.3	120.3	0	0	0	0	0	0	0	0	0	0	0	0	0	240.6
CU M	3.4098	3.4098	0	0	0	0	0	0	0	0	0	0	0	0	0	6.81316
RSR#	00-2001	00-2044														

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

ISOTOPE:	% ABUNDANCE/LINER				# OF SHIPMENTS TO CNSI				6																TOTAL	AVE.
CR-51	10.79	10.79	10.79	10.79	10.79	10.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	64.75	10.79
MN-54	2.86	2.86	2.86	2.86	2.86	2.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.19	2.86
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	0.00	0.00
CO-58	4.73	4.73	4.73	4.73	4.73	4.73	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	28.39	4.73
CO-60	34.49	34.49	34.49	34.49	34.49	34.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	206.92	34.49
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	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	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	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	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	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	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	0.00	0.00
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	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	0.00	0.00	0.13	0.02
NI-63	3.23	3.23	3.23	3.23	3.23	3.23	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	19.40	3.23
FE-55	43.84	43.84	43.84	43.84	43.84	43.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	263.03	43.84
NI-59	0.03	0.03	0.03																							

OCONEE NUCLEAR STATION SOLID RADWASTE REPORT
 Oconee Nuclear Station Annual Report
 REPORT PERIOD: JANUARY - DECEMBER
 WASTE TYPE: PRIMARY FILTERS

		# OF DRUMS/LINERS TO CNSI																				
		1																				
ISOTOPE:		# OF SHIPMENTS TO CNSI																			TOTAL AVE.	
		1																				
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
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
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
CO-58	77.14	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	77.14	77.14
CO-60	1.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.53	1.53
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
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
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
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
AG-110m	1.32	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	1.32	1.32
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
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
CS-137	1.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.53	1.53
H-3	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	0.09	0.09
NI-63	13.16	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	13.16	13.16
FE-55	5.11	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	5.11	5.11
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
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
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
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
C-14	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	0.11	0.11
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
PU-238	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
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
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
NI-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
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	0.00
AM-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
CM-242	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	0.00	0.01	0.01
CM-243/44	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	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	0.00	100.00	100.00
CLASS C		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
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		35.29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35.29	
CU. FT.		120.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120.3	
CU. M		3.406581	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.4066	
RSR#		00-2032																				

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

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Oconee Nuclear Station Annual Report

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

		# OF CONTAINERS SHIPPED										0																			
ISOTOPE:		% ABUNDANCE/LINER					# OF SHIPMENTS					0										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	0.00	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0	0					
RSR#																															

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	Revision 11 was made to the Oconee Process Control Program Manual (PCP) during the previous reporting period and was transmitted to the Document Control Desk on June 23, 2000.
ODCM	<p>The following revisions were made to the Offsite Dose Calculation Manual (ODCM) during this reporting period and were transmitted to the Document Control Desk on January 31, 2000:</p> <p>Revision 43 Generic Section Revision 40 Oconee Nuclear Station</p>