

ENCLOSURE

PLANT VOGTLE - UNIT 1  
NRC DOCKET 50-424  
OPERATING LICENSE NPF-68  
ANNUAL REPORT FOR 1987

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ENCLOSURE

PLANT VOGTLE - UNIT 1  
NRC DOCKET 50-424  
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REQUIREMENT

Technical Specification 6.8.1.2.a requires that a tabulation be provided on an annual basis containing the number of plant, utility, and other personnel (including contractors) receiving exposures greater than 100 millirem per year and their associated man-rem exposure according to work and job functions.

RESPONSE

Table 1 provides the required tabulation for Plant Vogtle Unit 1 for the year 1987.

ENCLOSURE (Continued)  
ANNUAL REPORT FOR 1987  
TABLE 1

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Georgia Power Company - Nuclear Operations  
Vogtle Electric Generating Plant  
Route 2, Box 1600  
Waynesboro, GA 30830  
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LICENSE: NPF - 068

REGULATORY GUIDE 1.16 INFORMATION  
END OF YEAR REPORT 1987

WORK & JOB FUNCTION	# PERSONNEL (>100 MREM)			TOTAL MAN-REM		
	STATION	UTILITY	CONTRACT	STATION	UTILITY	CONTRACT
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Reactor Operations & Surveillance						
Maintenance & Construction	7	0	5	2.300	.003	2.411
Operations	0	0	1	.622	.008	.585
Health Physics & Lab	0	0	2	.294	0.000	1.032
Supervisory & Office Staff	0	0	0	.011	.010	.098
Engineering Staff	0	0	0	.106	0.000	.239
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Routine Plant Maintenance						
Maintenance & Construction	0	0	1	.441	.003	1.160
Operations	1	0	1	1.326	.008	.613
Health Physics & Lab	3	0	6	1.643	.007	2.330
Supervisory & Office Staff	0	0	1	.011	.010	.212
Engineering Staff	0	0	1	.065	0.000	.366
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Inservice Inspection						
Maintenance & Construction	0	0	0	.302	.003	.724
Operations	0	0	0	.269	.008	.276
Health Physics & Lab	0	0	1	.300	0.000	.581
Supervisory & Office Staff	0	0	0	.011	.010	.098
Engineering Staff	0	0	0	.117	0.000	.098
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Special Plant Maintenance						
Maintenance & Construction	1	0	24	1.429	.024	11.581
Operations	0	0	4	.459	.008	1.369
Health Physics & Lab	1	0	10	.699	.039	2.690
Supervisory & Office Staff	0	0	1	.023	.010	.254
Engineering Staff	1	0	2	.369	0.000	.822
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Waste Processing						
Maintenance & Construction	0	0	0	.283	.003	.724
Operations	0	0	0	.272	.008	.301
Health Physics & Lab	0	0	0	.247	0.000	.448
Supervisory & Office Staff	0	0	0	.011	.010	.098
Engineering Staff	0	0	0	.050	0.000	.084
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Refueling						
Maintenance & Construction	0	0	0	.289	.003	.724
Operations	0	0	0	.295	.008	.279
Health Physics & Lab	2	0	0	.606	0.000	.484
Supervisory & Office Staff	0	0	0	.011	.010	.098
Engineering Staff	0	0	0	.060	0.000	.084
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Totals						
Maintenance & Construction	8	0	30	5.045	.040	17.326
Operations	1	0	6	3.242	.048	3.423
Health Physics & Lab	8	0	19	3.789	.046	7.585
Supervisory & Office Staff	0	0	2	.075	.061	.859
Engineering Staff	1	0	3	.767	0.000	1.694
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Grand Totals	18	0	60	12.918	.195	30.887

ENCLOSURE (Continued)

ANNUAL REPORT FOR 1987

REQUIREMENT

Technical Specification 6.8.1.2.b requires on an annual basis that the results of specific activity analyses in which the primary coolant exceeded the limits of Technical Specification 3.4.8 be reported in the Annual Report.

RESPONSE

The specific activity limits of Technical Specification 3.4.8 were not exceeded at Plant Vogtle Unit 1 at any time during the year 1987.

ENCLOSURE (Continued)

ANNUAL REPORT FOR 1987

REQUIREMENT

Technical Specification 6.8.1.2.c requires that a report shall be prepared and submitted to the Nuclear Regulatory Commission on an annual basis if sealed source or fission detector leakage tests reveal the presence of greater than or equal to 0.005 microcuries of removable contamination.

RESPONSE

Surveys of sealed sources and fission detectors at Plant Vogtle Unit 1 during 1987 did not reveal removable contamination equal to or greater than 0.005 microcuries of removable contamination.

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Atlanta, Georgia 30308  
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L. T. Gucwa  
Manager Nuclear Safety  
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February 29, 1988

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

PLANT VOGTLE - UNIT 1  
NRC DOCKET 50-424  
OPERATING LICENSE NPF-68  
ANNUAL REPORT FOR 1987

Gentlemen:

In accordance with the requirements of Plant Vogtle Unit 1 Technical Specification 6.8.1.2, please find enclosed the Annual Report for 1987. Six copies are provided for your use. Two copies of this report are being provided to the NRC Region II office.

Should you have any questions in this regard, please contact this office at any time.

Sincerely,

L. T. Gucwa

JAE/lm

Enclosure

c: (see next page)

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U. S. Nuclear Regulatory Commission  
February 29, 1988  
Page Two

c: Georgia Power Company  
Mr. P. D. Rice (w/o enclosure)  
Mr. G. Bockhold, Jr.  
GO-NORMS

U. S. Nuclear Regulatory Commission  
Dr. J. N. Grace, Regional Administrator (2 copies)  
Mr. J. B. Hopkins, Licensing Project Manager, NRR (2 copies)  
Mr. J. F. Rogge, Senior Resident Inspector-Operations, Vogtle