

ENCLOSURE 3

VOGTLE ELECTRIC GENERATING PLANT  
REQUEST TO REVISE TECHNICAL SPECIFICATIONS  
SEMIANNUAL RADIOACTIVE EFFLUENT RELEASE REPORT

PROPOSED TECHNICAL SPECIFICATION CHANGES

9212140044 921207  
PDR ADOCK 05000424  
P PDR

## INDEX

### ADMINISTRATIVE CONTROLS

---

#### SECTION

6.4.2	SAFETY REVIEW BOARD (SRB)	
	Function.....	6-9
	Composition.....	6-10
	Alternates.....	6-10
	Consultants.....	6-10
	Meeting Frequency.....	6-10
	Quorum.....	6-10
	Review.....	6-11
	Audits.....	6-11
	Records.....	6-12
6.5	<u>REPORTABLE EVENT ACTION</u> .....	6-13
6.6	<u>SAFETY LIMIT VIOLATION</u> .....	6-13
6.7	<u>PROCEDURES AND PROGRAMS</u> .....	6-13
6.8	<u>REPORTING REQUIREMENTS</u>	
6.8.1	ROUTINE REPORTS.....	6-17
	Startup Report.....	6-17
	Annual Reports.....	6-17
	Annual Radiological Environmental Surveillance Report.....	6-18
	<u>Annual</u> <del>Semiannual</del> Radioactive Effluent Release Report.....	6-19
	Monthly Operating Reports.....	6-21
	Core Operating Limits Report .....	6-21
6.8.2	SPECIAL REPORTS.....	6-21a
6.9	<u>RECORD RETENTION</u> .....	6-22

## DEFINITIONS

### MEMBER(S) OF THE PUBLIC

1.18 MEMBER(S) OF THE PUBLIC shall include all persons who are not occupationally associated with the plant. This category does not include employees of the licensee, its contractors, or vendors. Also excluded from this category are persons who enter the site to service equipment or to make deliveries. This category does include persons who use portions of the site for recreational, occupational, or other purposes not associated with the plant.

### OFFSITE DOSE CALCULATION MANUAL

1.19 The OFFSITE DOSE CALCULATION MANUAL (ODCM) shall contain the methodology and parameters used in the calculation of offsite doses ~~due to~~ radioactive gaseous and liquid effluents, in the calculation of gaseous and liquid effluent monitoring Alarm/Trip Setpoints, and in the conduct of the Environmental Radiological Monitoring Program. resulting from

INSERT 1

### OPERABLE - OPERABILITY

1.20 A system, subsystem, train, component or device shall be OPERABLE or have OPERABILITY when it is capable of performing its specified function(s), and when all necessary attendant instrumentation, controls, electrical power, cooling or seal water, lubrication or other auxiliary equipment that are required for the system, subsystem, train, component, or device to perform its function(s) are also capable of performing their related support function(s).

### OPERATIONAL MODE - MODE

1.21 An OPERATIONAL MODE (i.e., MODE) shall correspond to any one inclusive combination of core reactivity condition, power level, and average reactor coolant temperature specified in Table 1.2.

### PHYSICS TESTS

1.22 PHYSICS TESTS shall be those tests performed to measure the fundamental nuclear characteristics of the reactor core and related instrumentation: (1) described in Chapter 14.0 of the FSAR, (2) authorized under the provisions of 10 CFR 50.59, or (3) otherwise approved by the Commission.

### PRESSURE BOUNDARY LEAKAGE

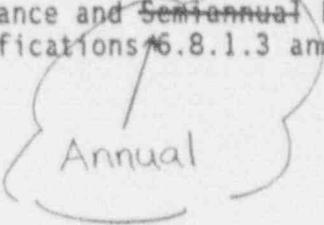
1.23 PRESSURE BOUNDARY LEAKAGE shall be leakage (except steam generator tube leakage) through a nonisolable fault in a Reactor Coolant System component body, pipe wall, or vessel wall.

### PROCESS CONTROL PROGRAM

1.24 The PROCESS CONTROL PROGRAM (PCP) shall contain the current formulas, sampling, analyses, tests, and determinations to be made to ensure that processing and packaging of solid radioactive wastes based on demonstrated processing of actual or simulated wet solid wastes will be accomplished in such a way as to assure compliance with 10 CFR Parts 20, 61, and 71, ~~and Federal and State~~

INSERT 1

The ODCM shall also contain (1) the Radioactive Effluent Controls and Radiological Environmental Monitoring Programs required by Section 6.7.4 and (2) descriptions of the information that should be included in the Annual Radiological Environmental Surveillance and ~~Semiannual~~ Radioactive Effluent Release Reports required by Specifications 6.8.1.3 and 6.8.1.4.



Annual

INSERT 4

Annual

calendar year

before May 1

The ~~Semiannual~~ Radioactive Effluent Release Report covering the operation of the unit during the previous ~~6 months of operation~~ shall be submitted ~~within 60 days after January 1 and July 1 of each year.~~ The report shall include a summary of the quantities of radioactive liquid and gaseous effluents and solid waste released from the unit. The material provided shall be (1) consistent with the objectives outlined in the ODCM and PCP and (2) in conformance with 10 CFR 50.36a and Section IV.B.1 of Appendix I to 10 CFR Part 50.

\*\*\*\* A single submittal may be made for Units 1 and 2. The submittal should combine those sections that are common to both units at the plant; however, the submittal shall specify the releases of gaseous and liquid radioactive material from each unit and of solid radioactive material from the site.



## ADMINISTRATIVE CONTROLS

### ANNUAL RADIOLOGICAL ENVIRONMENTAL SURVEILLANCE REPORT (Continued)

The Annual Radiological Environmental Surveillance Report shall include the results of analysis of all radiological environmental samples and of all environmental radiation measurements taken during the period pursuant to the locations specified in the table and figures in the Offsite Dose Calculation Manual, as well as summarized and tabulated results of these analyses and measurements in the format of the table in the Radiological Assessment Branch Technical Position, Revision 1, November 1979. The radiological level of radionuclides which are naturally occurring not included in the plant effluents need not be reported. In the event that some individual results are not available for inclusion with the report, the report shall be submitted noting and explaining the reasons for the missing results. The missing data shall be submitted as soon as practicable in a supplementary report. **DELETED**

The report shall also include the following: a summary description of the Radiological Environmental Monitoring Program; at least two legible maps covering all sampling locations keyed to a table giving distances and directions from a point midway between the two reactors; the results of licensee participation in the Interlaboratory Comparison Program and the corrective action taken if the specified program is not being performed as required by Specification 3.12.3; reasons for not conducting the Radiological Environmental Monitoring Program as required by specification 3.12.1, and discussion of all deviations from the sampling schedule of Table 3.12-1; discussion of environmental sample measurements that exceed the reporting levels of Table 3.12-2 but are not the result of plant effluents, pursuant to ACTION b. of Specification 3.12.1; and discussion of all analyses in which the LLD required by Table 4.12-1 was not achieved.

ANNUAL

### SEMIANNUAL RADIOACTIVE EFFLUENT RELEASE REPORT \*\*\*\*

Insert 4

6.8.1.4 A Routine Semiannual Radioactive Effluent Release Reports covering the operation of the unit during the previous 6 months of operation shall be submitted within 60 days after January 1 and July 1 of each year. The period of the first report shall begin with the date of initial criticality.

The Semiannual Radioactive Effluent Release Reports shall include a summary of the quantities of radioactive liquid and gaseous effluents and solid waste released from the unit as outlined in Regulatory Guide 1.21, "Measuring, Evaluating, and Reporting Radioactivity in Solid Wastes and Releases of Radioactive Materials in Liquid and Gaseous Effluents from Light-Water-Cooled Nuclear Power Plants," Revision 1, June 1974, with data summarized on a quarterly basis following the format of Appendix B thereof. For solid wastes, the format for Table 3 in Appendix B shall be supplemented with three additional categories: class of solid wastes (as defined by 10 CFR Part 61), type of container (e.g., LSA, Type A, Type B, Large Quantity) and SOLIDIFICATION agent or absorbent (e.g., cement, urea formaldehyde). **DELETED**

The Semiannual Radioactive Effluent Release Report to be submitted within 60 days after January 1 of each year shall include an annual summary of hourly

## ADMINISTRATIVE CONTROLS

### 6.12 PROCESS CONTROL PROGRAM (PCP) (Continued)

- 3) ~~Documentation of the fact that the change has been reviewed and found acceptable by the PRB.~~  
after review and acceptance by the PRB and the  
b. Shall become effective upon approval by the General Manager-Nuclear  
Plant. of

### 6.13 OFFSITE DOSE CALCULATION MANUAL (ODCM)

6.13.1 The ODCM shall be approved by the Commission prior to implementation.

6.13.2 Licensee-initiated changes to the ODCM:

Insert 7

- a. Shall be submitted to the Commission in the Semiannual Radioactive Effluent Release Report for the period in which the change(s) was made effective. This submittal shall contain:
- 1) Sufficiently detailed information to totally support the rationale for the change without benefit of additional or supplemental information. Information submitted should consist of a package of those pages of the ODCM to be changed with each page numbered, dated and containing the revision number, together with appropriate analyses or evaluations justifying the change(s);
  - 2) A determination that the change will not reduce the accuracy or reliability of dose calculations or Setpoint determinations; and
  - 3) Documentation of the fact that the change has been reviewed and found acceptable by the PRB.
- b. Shall become effective upon approval by the General Manager-Nuclear Plant.
- DELETED

### 6.14 MAJOR CHANGES TO LIQUID, GASEOUS, AND SOLID RADWASTE TREATMENT SYSTEMS

Not used.

6.14.1 Licensee-initiated major changes to the Radwaste Treatment Systems (liquid, gaseous, and solid):

- a. Shall be reported to the Commission in the Semiannual Radioactive Effluent Release Report for the period in which the evaluation was reviewed by the PRB. The discussion of each change shall contain:
- 1) A summary of the evaluation that led to the determination that the change could be made in accordance with 10 CFR 50.55;
  - 2) Sufficient detailed information to totally support the reason for the change without benefit of additional or supplemental information;
- DELETED

\*Licensees may choose to submit the information called for in this Specification as part of the annual FSAR update.

INSERT 7

- a. Shall be documented and records of reviews performed shall be retained as required by Specification 6.9.3.o. This documentation shall contain:
- 1) Sufficient information to support the change together with the appropriate analyses or evaluations justifying the change(s) and
  - 2) A determination that the change will maintain the level of radioactive effluent control required by 10 CFR 20.106, 40 CFR Part 190, 10 CFR 50.36a, and Appendix I to 10 CFR Part 50 and not adversely impact the accuracy or reliability of effluent, dose, or setpoint calculations.
- b. Shall become effective after review and acceptance by the PRB and the approval of the General Manager-Nuclear Plant.
- c. Shall be submitted to the Commission in the form of a complete, legible copy of the entire ODCM as a part of or concurrent with the ~~Semiannual~~ Annual Radioactive Effluent Release Report for the period of the report in which any change to the ODCM was made. Each change shall be identified by markings in the margin of the affected pages, clearly indicating the area of the page that was changed, and shall indicate the date (e.g., month/year) the change was implemented.