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Attachment

Oconee Nuclear Station
Technical Specification Supplement

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1.8 RADIOLOGICAL EFFLUENT CONTROL

1.8.1 Source Check

A Source Check is the qualitative assessment of channel response when the channel sensor is exposed to a radioactive source.

1.8.2 Offsite Dose Calculation Manual (ODCM)

The OFFSITE DOSE CALCULATION MANUAL 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. FSAR Chapter 16 shall also contain (1) the Radioactive Effluent Controls and Radiological Environmental Monitoring Programs required by Sections 6.4.6 and 6.4.7 and (2) descriptions of the information that should be included in the Annual Radiological Environmental Operating and Semiannual Radioactive Effluent Release Reports required by Specifications 6.6.1.4 and 6.6.1.5.

1.8.3 Process Control Program (PCP)

The PROCESS CONTROL PROGRAM (PCP) shall contain the current formulas, sampling, analyses, test, 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, State regulations, burial ground requirements, and other requirements governing the disposal of solid radioactive waste.

1.8.4 Not Used

1.8.5 Gaseous Radwaste Treatment System

A Gaseous Radwaste Treatment System is any system designed and installed to reduce radioactive gaseous effluents by collecting primary coolant system offgases from the primary system and providing for delay or holdup for the purpose of reducing the total radioactivity prior to release to the environment.

1.8.6 Ventilation Exhaust Treatment System

A Ventilation Exhaust Treatment System is any system designed and installed to reduce gaseous radioiodine or radioactive material in particulate form in effluents by passing ventilation or vent exhaust gases through charcoal adsorbers and/or HEPA filters for the purpose of removing iodines or particulates from the gaseous exhaust stream prior to the release to the environment. Engineered Safety Feature (ESF) atmospheric cleanup systems are not considered to be Ventilation Exhaust Treatment System components.

1.8.7 Purge-Purging

Purge or Purging is the controlled process of discharging air or gas from a confinement to maintain temperature, pressure, humidity, concentration or other operating condition, in such a manner that replacement air or gas is required to purify the confinement.

Pages 3.5-37 through 3.5-43 Not Used

3.9 LIQUID HOLDUP TANKS

Applicability

Applies at all times.

Objective

To establish monitoring and operational conditions for the storage of radioactive liquid material in outside temporary tanks.

Specification

3.9.1 Liquid Holdup Tanks

- a. The quantity of radioactive material contained in each outside temporary tank shall be limited to less than or equal to 10 curies, excluding tritium and dissolved or entrained noble gases. Tanks included in this specification are those outdoor tanks that are not surrounded by liners, dikes, or walls capable of holding the tank contents and that do not have tank overflows and surrounding area drains connected to the liquid radwaste treatment system.
- b. The quantity of radioactive material contained in each of the outside temporary tanks shall be determined to be within the above limit by analyzing a representative sample of the tanks' contents at least once per 7 days when radioactive materials are being added to the tank.
- c. If the quantity of radioactive material in any outside temporary tank exceeds the above limit, suspend all additions of radioactive material to the tank without delay.

3.9.2 The provisions of Technical Specification 3.0 do not apply.

Bases

The tanks included in this specification are all those outdoor radwaste liquid storage tanks that are not surrounded by liners, dikes, or walls capable of holding the tank contents and that do not have tank overflows and surrounding area drains connected to the liquid radwaste treatment system. Restricting the quantity of radioactive material contained in the specified tanks provides assurance that in the event of an uncontrolled release of a tank's contents, the resulting concentrations would be less than the limits of 10CFR Part 20, Appendix B, Table II, Column 2, at the nearest potable water supply and the nearest surface water supply in an UNRESTRICTED AREA.

Pages 3.9-2 through 3.9-5 Not Used

Pages 3.10-3 through 3.10-4 Not Used

TABLE 4.1-3 Continued

Minimum Sampling Frequency And Analysis Program

<u>Item</u>	<u>Check</u>	<u>Frequency</u>	<u>Lower Limit of Detection⁽⁵⁾ of Lab Analysis for Waste</u>
7. (Not Used)			
8. (Not Used)			
8a. (Not Used)			
8b. (Not Used)			
9. (Not Used)			
10. Delete			
11. (Not Used)			
12. (Not Used)			
13. Waste Gas Holdup Tank	Hydrogen Concentration	5 times/week on each tank while in service and/or once in 24 hours after isolation of the tank	
14. (Not Used)			

Pages 4.1-12a through 4.1-18 Not Used