

**Florida
Power**
CORPORATION

10 October 1979

3-0-2-a-2

CS-79-289

Mr. J. P. O'Reilly, Director
Office of Inspection & Enforcement
U.S. Nuclear Regulatory Commission
101 Marietta St., Suite 3100
Atlanta, GA 30303

Docket No. 50-302
Licensee No. DPR-72
Ref: RII:SCE
50-302/79-35

Dear Mr. O'Reilly:

We offer the following responses to the apparent Items of Noncompliance in the referenced inspection report.

NOTICE OF VIOLATION

- A. As required by Technical Specification 2.4.1.A, the instantaneous concentration of radioactive materials in liquid waste effluents shall not exceed the values specified in 10 CFR 20, Appendix B, Table II, Column 2, for unrestricted areas.

Contrary to the above, on August 16, 1979, liquid released from the Turbine Building sump to an unrestricted area contained radioactive materials in concentrations that exceeded the above limits by twenty-two percent.

- B. As required by Technical Specification 6.8.1.a, procedures referenced in Regulatory Guide 1.33 (1972) must be established. Appendix A to Regulatory Guide 1.33, Section G.1.C references procedures for limiting radioactive materials released to the environment in liquid effluents.

Contrary to the above, procedures for liquid releases from the Turbine Building sump during secondary system resin transfers did not provide adequate controls to maintain releases of radioactivity within regulatory limits.

A & B Response: Operating Procedure OP-601, Condensate Demineralizer System, was revised to prevent an unmonitored radioactive release from the Turbine Building sump or SDT-1 (neutralizer tank). This revision placed administrative controls on the condensate demineralizer system during normal system operation and during restoration of the system following transfer of the neutralizer tank to the Turbine Building sump and chemical treatment.

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Operating Procedure OP-407, Liquid Waste Disposal System was revised to provide a controlling procedure for the discharge of low level radioactive liquids from the Turbine Building sump through the neutralizer tank to the Nuclear Services Seawater System for dilution.

Plant Modification 78-8-10A is being installed to provide a permanent radiation monitor (RML-7) in the discharge line to the Nuclear Services Seawater System. Chemistry Procedure, CH-268L was revised to increase sampling frequency at the compositor to every four (4) hours until the installation of RML-7 was completed. A liquid release permit form has been incorporated into CH-268L that establishes the condition requirements for using the Nuclear Services Seawater System for dilution of radioactive liquid releases. Surveillance Procedure SP-727, Liquid Radwaste Release Radiochemistry Surveillance Program, was revised to accomodate the revisions to CH-268L.

RML-7 has been installed. Functional testing is being coordinated with an "in service" date expected prior to 1 November 1979.

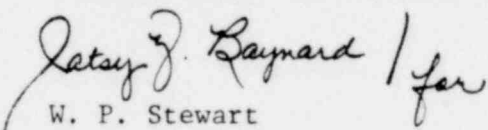
Should there be further questions, please contact us.

Very truly yours,

FLORIDA POWER CORPORATION



Nuclear Plant Manager


W. P. Stewart
Manager, Nuclear Operations

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