

ENCLOSURE 1

NOTICE OF VIOLATION

Florida Power Corporation
Crystal River Unit 3

Docket No. 50-302
License No. DPR-72

The following violations were identified during an inspection conducted on September 26 - October 23, 1985. The Severity Levels were assigned in accordance with the NRC Enforcement Policy (10 CFR Part 2, Appendix C).

1. Technical Specification 6.8.1.a requires adherence to written procedures listed in Appendix A of Regulatory Guide 1.33, November 1972. Regulatory Guide 1.33, section B.2, includes an operating procedure for reactor startup in this listing.

Contrary to the above, on October 9, 1985, procedure OP-210, entitled "Reactor Startup", was commenced even though the two Estimated Critical Position (ECP) calculations did not agree within $\pm 0.1\% \Delta k/k$ as required by step 6.2.1 of the procedure. The ECP calculation results showed a difference of $0.31\% \Delta k/k$.

This is a Severity Level IV violation (Supplement I).

2. Technical Specification 6.12.1.a requires, in part, that a radiation area in which the intensity of radiation is greater than 100 mrem/hr but less than 1000 mrem/hr be barricaded and conspicuously posted as a High Radiation Area.

Contrary to the above, on October 16, 1985, at approximately 3:00 p.m., two solid radwaste drums, which were found to have an intensity of radiation from 300 mrem/hr to 500 mrem/hr on contact and approximately 100 mrem/hr to 150 mrem/hr at a distance of 18 inches, were not barricaded and conspicuously posted as a High Radiation Area.

This is a Severity Level IV violation (Supplement I).

3. Technical Specification 6.8.1.a requires adherence to the written procedures listed in Appendix A of Regulatory Guide 1.33, November 1972. Appendix A of Regulatory Guide 1.33, section 5.G, requires procedures for radiation work permits (RWP's).

Chemistry and Radiation Protection Procedure RSP-101, Basic Radiological Safety Information and Instructions for "Radiation Workers", step 3.1.3.4 requires that the requirements established on RWP's be observed and adhered to.

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Contrary to the above, on October 7, 1985, procedure RSP-101 was not adhered to in that an individual was observed inside a contaminated area without the required protective clothing listed on the RWP.

This is a Severity Level IV violation (Supplement I).

Pursuant to 10 CFR 2.201, you are required to submit to this office within 30 days of the date of this Notice, a written statement or explanation in reply, including: (1) admission or denial of the alleged violations; (2) the reasons for the violations if admitted; (3) the corrective steps which have been taken and the results achieved; (4) corrective steps which will be taken to avoid further violations; and (5) the date when full compliance will be achieved.

Security or safeguards information should be submitted as an enclosure to facilitate withholding it from public disclosure as required by 10 CFR 2.790(d) or 10 CFR 73.21.

Date: NOV 21 1985