

AUG 31 1984

ENCLOSURE 1

NOTICE OF VIOLATION

Florida Power Corporation
Crystal River

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

The following violation was identified during an inspection conducted on June 27 - July 30, 1984. The Severity Level was assigned in accordance with the NRC Enforcement Policy (10 CFR Part 2, Appendix C).

Technical Specification 6.8.1 requires adherence to procedures listed in Regulatory Guide 1.33, 1972 that cover the maintenance activities of safety-related equipment and also requires adherence to procedures that cover surveillance activities of safety-related equipment.

Maintenance procedure MP-123 directs the disassembly and reassembly of the nuclear services closed cycle cooling pumps. Surveillance procedures SP-104 and SP-113 provides the determination of the nuclear enthalpy rise hot channel factor ($F_{\Delta H}^N$) and the calibration of the power range nuclear instrumentation respectively.

Contrary to the above:

- (1) On June 28, 1984, procedure MP-123 was not adhered to, in that, the bearing temperature and vibration readings required in step 9.3 and recorded on data sheet enclosure (3) were not taken at the required 15 minute intervals. In addition, the temperature readings were not taken in the three planes (i.e., horizontal, vertical, axial) required by the data sheet.
- (2) On June 16 and July 11, 1984, procedure SP-104, 6.2.2, was not adhered to, in that, an incorrect multiplier was used to determine the nuclear enthalpy rise hot channel factor.
- (3) During the period of June 11 - 18, 1984, while the plant was operating at $100\% \pm 1\%$ full power, procedure SP-113 was not adhered to, in that, the flow optimization verification of steps 1.4 and 6.6 (which could not be performed during the April 13, 1984, quarterly calibration and is required to be performed immediately after achieving 100% full power) was not performed.

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

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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 violation; (2) the reasons for the violation 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: AUG 31 1984