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May 1, 1985

Docket No. 50-348  
Docket No. 50-364

Mr. D. M. Verrelli  
U. S. Nuclear Regulatory Commission  
Region II  
101 Marietta Street, N.W.  
Suite 3100  
Atlanta, GA 30323

SUBJECT: J. M. Farley Nuclear Plant NRC Inspection of  
February 11 - March 10, 1985

RE: Report Numbers 50-348/85-11  
50-364/85-11

Dear Mr. Verrelli:

This letter refers to the violations cited in the subject inspection reports which state:

"The following violations were identified during an inspection conducted on February 11 - March 10, 1985. The Severity Levels were assigned in accordance with the NRC Enforcement Policy (10 CFR Part 2, Appendix C).

1. Technical Specification 3.3.1 requires that the reactor trip system instrumentation channels of Table 3.3-1 shall be operable. Table 3.3.1, item 7 - Overtemperature-Delta-Temperature (OTΔT), indicates that the total number of channels for OTΔT is three. The applicable action statement requires that with the number of operable channels one less than the total number of channels, power operation may proceed, provided the inoperable channel is placed in the tripped condition within one hour.

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Contrary to the above, the OTAT power range channel N43 was inoperable on August 5, 1984, and was not placed in the tripped condition within one hour. The licensee should have known that channel N43 was inoperable based on a similar problem with Unit 1 on August 5. The channel was returned to operable status October 20, 1984.

This is a Severity Level IV violation (Supplement I) applicable to Unit 2.

2. Technical Specification 6.8.1 requires that written procedures be implemented. Procedure FNP-0-SOP-53.0 Service Water Building Heating and Ventilation, Section 4.5.2, requires that the control switches for the service water battery room ventilation fans be in the auto position.

Contrary to the above, procedures were not implemented in that the service water battery room fan control switches were in the off position instead of the auto position as required by FNP-0-SOP-53.0.

This is a Severity Level V violation (Supplement I) applicable to both units."

#### Admission or Denial

The above violations occurred as described in the subject reports.

#### Reason for Violation

1. The first violation was caused by procedural inadequacy and personnel error in that the gain of the potentiometers for the OTAT circuits had not been adjusted as required following incore-excore cross calibration.
2. The second violation was caused by personnel error in that the control switches for the Service Water Battery Room B exhaust fans were found to be in the OFF position instead of the AUTO position.

#### Corrective Action Taken and Results Achieved

1. The potentiometers were recalibrated in October 1984.

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2. The switches were placed in the AUTO position immediately by on-shift personnel. All safety-related ventilation control switches were verified to be in the correct position.

Corrective Steps Taken to Avoid Further Violations

1. Procedures were revised to ensure that potentiometers are reset when required, and to recheck them periodically. In addition, this event was discussed with supervisory maintenance personnel to stress the need for timely corrective action when a problem on one unit is potentially applicable to the other unit.
2. Permanent signs have been posted at service water ventilation control switches which indicate the required switch positions and that the switches are not to be operated without Shift Supervisor's permission. In addition, applicable safety-related ventilation procedures were reviewed and revised to include required control switch positions in the procedure checklist.

Date of Full Compliance

November 21, 1984 (First violation)

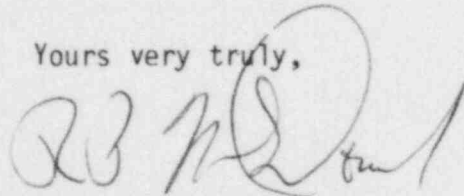
April 22, 1985 (Second Violation)

Affirmation

I affirm that this response is true and complete to the best of my knowledge, information and belief.

The information contained in this letter is not considered to be of a proprietary nature.

Yours very truly,



R. P. McDonald

RPM:sam/G2