

ENCLOSURE 1

NOTICE OF VIOLATION

Carolina Power and Light Company  
Shearon Harris Unit 1

Docket No. 50-400  
License No. NPF-63

During the Nuclear Regulatory Commission (NRC) inspection conducted on June 16 - July 20, 1990, a violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (1990), the violation is listed below:

Technical Specification 6.8.1.a requires that written procedures be established and implemented covering procedures outlined in Appendix A of Regulatory Guide 1.33, Revision 2, February 1978.

Regulatory Guide 1.33, Appendix A, paragraph 8.b requires that written procedures be provided for surveillance tests.

Operation Surveillance Test OST-1004, Power Range Heat Balance, provides the steps necessary to adjust the power range nuclear instruments. Step 2 of this procedure requires that blowdown be isolated by shutting the blowdown flow control valves.

Engineering Surveillance Test EST-717, Incore/Excore Detector Calibration, provides the steps necessary to obtain the appropriate data from procedure OST-1004. Steps 5, 6G, 9, 11 and 13 of procedure EST-717 require that data from procedure OST-1004 be taken and recorded on Attachment V.

Contrary to the above:

1. On June 26 and June 27, 1990, procedure OST-1004 was not properly implemented, in that blowdown was left in service during the performance of the surveillance test.
2. On June 27, 1990, EST-717 was not properly implemented, in that the calorimetric power levels recorded on Attachment V differed from OST-1004 data.

This is a Severity Level IV violation (Supplement 1).

Pursuant to the provisions of 10 CFR 2.201, Carolina Power and Light Company is hereby required to submit a written statement or explanation to the Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555, with a copy to the Regional Administrator, Region II, and a copy to the NRC Resident Inspector, within 30 days of the date of the letter transmitting this Notice. This reply should be clearly marked as a "Reply to a Notice of

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Violation" and should include (for each violation): (1) admission or denial of the violation. (2) the reason for the violation if admitted, (3) the corrective steps which have been taken and the results achieved, (4) the corrective steps which will be taken to avoid further violations, and (5) the date when full compliance will be achieved. Where good cause is shown, consideration will be given to extending the response time. If an adequate reply is not received within the time specified in this Notice, an order may be issued to show cause why the license should not be modified, suspended, or revoked or why such other action as may be proper should not be taken.

FOR THE NUCLEAR REGULATORY COMMISSION



David M. Yerrelli, Chief  
Reactor Projects Branch 1  
Division of Reactor Projects

Dated at Atlanta, Georgia  
this 7<sup>th</sup> day of August 1990

