

NOTICE OF VIOLATION

Carolina Power and Light Company
Shearon Harris Unit 1

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

During an NRC inspection conducted on May 7 - June 10, 1995, violations of NRC requirements were identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 60 FR 34381, June 30, 1995, the violations are listed below:

- A. Technical Specification 3.6.3 LIMITING CONDITION FOR OPERATION requires that each containment isolation valve specified in the Technical Specification Equipment List Program, plant procedure PLP-106, shall be OPERABLE with isolation times less than or equal to required isolation times.

It further requires that with one or more of the containment isolation valves inoperable, maintain at least one isolation valve OPERABLE in each affected penetration that is open and take certain additional actions.

Contrary to the above, on May 24-25, 1995, containment isolation valve IMS-62 was inoperable for approximately 30 hours with a blown fuse in its hydraulic pump controls. During that time, plant personnel did not perform the actions required by Technical Specification 3.6.3.

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

- B. TS 6.8.1.a requires procedures recommended in Appendix A of Regulatory Guide 1.33, Rev. 2, February 1978, "Quality Assurance Program Requirements (Operation)," be established, implemented, and maintained. Regulatory Guide 1.33 Section 10 includes chemical and radiochemical control procedures prescribing the limitations on concentrations of agents that may cause corrosive attack or fouling of heat transfer surfaces or that may become sources of radiation hazards due to activation. This requirement was further implemented by procedure AP-501, Revision 8, Plant Chemical and Consumable Controls, and associated fact sheet AP-501-00565, Revision 4, [Lubricant, Antisieze, part number 733-079-66]. This fact sheet stated that the material was not to contact reactor coolant, and that it was to be used as a lubricant for metal-to-metal contact in various primary and secondary system components.

Contrary to the above, on May 10, 1995, the licensee failed to implement procedure AP-501, Revision 8, and associated fact sheet AP-501-00565, Revision 4, in that procedure MMM-017, Revision 1, Valve Packing Reference Manual, did not implement the program requirements of AP-501. It directed the use of the subject type material as a packing lubricant, not a metal-to-metal application, in valves with a wide variety of applications, which included valves with reactor coolant inside. Mechanics, while following procedure MMM-017, used the subject material

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as a packing lubricant on charging flow control valve ICS-231, which has reactor coolant flowing through it during reactor operation, thus placing the subject material in contact with reactor coolant.

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

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 U. S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, D.C. 20555 with a copy to the Regional Administrator, Region II, and a copy to the NRC Resident Inspector at the facility that is the subject of this Notice, within 30 days of the date of the letter transmitting this Notice of Violation (Notice). This reply should be clearly marked as a "Reply to a Notice of Violation" and should include for each violation: (1) the reason for the violation, or, if contested, the basis for disputing the violation, (2) the corrective steps that have been taken and the results achieved, (3) the corrective steps that will be taken to avoid further violations, and (4) the date when full compliance will be achieved. Your response may reference or include previous docketed correspondence, if the correspondence adequately addresses the required response. If an adequate reply is not received within the time specified in this Notice, an order or Demand for Information may be issued as to why the license should not be modified, suspended, or revoked, or why such other action as may be proper should not be taken. Where good cause is shown, consideration will be given to extending the response time.

Dated at Atlanta, Georgia
this 7th day of July 1995

ENCLOSURE 1