

NOTICE OF VIOLATION

Carolina Power and Light Company  
Shearon Harris Nuclear Plant  
Unit 1

Docket No. 50-400  
License No. NPF-63  
EA 94-204

During the Nuclear Regulatory Commission (NRC) inspection conducted from September 3 through 28, 1994, violations of NRC requirements were identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions (Enforcement Policy)," 10 CFR Part 2, Appendix C, the violations are listed below:

- A. 10 CFR 50, Appendix B, Criterion III, requires that measures be established to assure that applicable regulatory requirements and the design basis are correctly translated into specifications, drawings, procedures, and instructions.

FSAR section 9.2.1, Service Water System states that the service water system is designed to provide a heat sink for essential loads assuming a single active failure in conjunction with a loss of offsite power. Essential loads referenced in Table 9.2.1-1 of the FSAR included the charging pump oil coolers.

Technical Specification 3.7.4 states that at least two independent emergency service water loops shall be operable.

Contrary to the above, between plant startup in January 1987 and July 18, 1994, measures were not established to translate correctly the requirements of FSAR section 9.2.1 and Technical Specification 3.7.4 into system configuration specifications for the emergency service water system. Specifically, the emergency service water system loops were not independent in that a single active failure of auxiliary reservoir return valve 1SW-270 to open coincident with a safety injection signal and a loss of offsite power would cause backflow from loop A to loop B through the "A" train emergency diesel generator jacket water heat exchanger which could result in inadequate cooling of all three charging safety injection pumps. (01013)

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

- B. 10 CFR 50.9, Completeness and Accuracy of Information, requires, in part, that information provided to the Commission by a licensee shall be complete and accurate in all material respects.

Contrary to the above, Carolina Power and Light Company (CP&L) failed to provide complete and accurate information in their June 17, 1991 letter to the NRC. Specifically, the initial activities, testing, and continuing program to which CP&L committed in their January 26, 1991 response to Generic Letter 89-13 were not completed on May 20, 1991, as CP&L had stated in their June 17, 1991 letter. The activity not completed was the failure to obtain final management review and approval of the single failure review of the service water systems. This information was material to the NRC's understanding of CP&L's actions to ensure operability of safety-related service water systems. (02014)

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

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Enclosure

Notice of Violation

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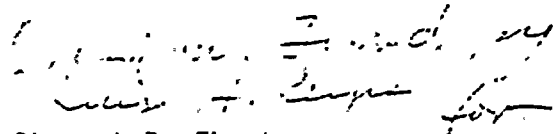
Pursuant to the provisions of 10 CFR 2.201, CP&L is hereby required to submit a written statement or explanation to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, D.C. 20555 with a copy to the Regional Administrator, Region II, and a copy to the NRC Resident Inspector at the Shearon Harris Nuclear Plant, within 30 days of the date of the letter transmitting this Notice of Violation (Notice). This reply should be clearly marked "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. Under the authority of Section 182 of the Act, 42 U.S.C. 2232, this response shall be submitted under oath or affirmation.

Dated at Atlanta, Georgia  
this 17th day of November 1994

The responses directed by this letter and the enclosed Notice are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, Pub. L. No. 96-511.

Should you have any questions concerning this letter, please contact us.

Sincerely,



Stewart D. Ebnetter  
Regional Administrator

Docket No. 50-261  
License No. DPR-23  
EA 94-204

Enclosure: Notice of Violation

cc w/encl:  
H. W. Habermeyer, Jr.  
Vice President  
Nuclear Services Department  
Carolina Power & Light Company  
P. O. Box 1551 - Mail OHS7  
Raleigh, NC 27602

J. W. Donahue  
Plant Manager - Harris Plant  
Carolina Power & Light Company  
Shearon Harris Nuclear Power Plant  
P. O. Box 165, MC: Zone 1  
New Hill, NC 27562-0165

cc w/encl cont'd: (See next page)

\*SEE PREVIOUS PAGE FOR CONCURRENCE

SEND	OFC	RII:DRP	RII:DRP	RII:DRS	RII:ORA	RII:EICS	RII:ORA
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PDR?	DATE	11/ /94	11/ /94	11/ /94	11/ /94	11/ /94	11/17/94
Yes No	COPY?	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No

the specific information that you believe should not be placed in the PDR, and provide the legal basis to support your request for withholding the information from the public.

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cc w/encl cont'd: (See next page)

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