

ENCLOSURE 1

NOTICE OF VIOLATION

Carolina Power and Light Company
Shearon Harris Unit 1

Docket No. 50-400
License No. CPPR-158

The following violations were identified during an inspection conducted on June 20 - July 20, 1984. The Severity Levels were assigned in accordance with the NRC Enforcement Policy (10 CFR Part 2, Appendix C).

1. 10 CFR 50.55(f)(1) requires CP&L to implement the quality assurance program described or referenced in the Preliminary Safety Analysis Report. Section 1.8.5.16 of the CP&L quality assurance program requires that measures shall be established and implemented to assure that significant conditions adverse to quality are promptly corrected and corrective action is taken to preclude repetition.

Contrary to the above, as of June 29, 1984, the certification of all painters, as required to prevent recurrence of violation 400/84-10-01, was not completed. Your response, dated June 1, 1984, to violation 400/84-10-01, stated you had completed the corrective action by May 25, 1984. A records review showed that uncertified painters performed applications between May 25, 1984 and June 29, 1984.

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

2. 10 CFR 2.201 requires the licensee to submit to the NRC a written reply to a Notice of Violation. This reply shall include both corrective steps which will be taken to avoid further violations and the date when full compliance will be achieved.

Contrary to the above, your response to violation 400/84-10-01, dated June 1, 1984, stated that all painter certification records were reviewed and updated as necessary. A review of these certification records on June 29, 1984, demonstrated that all painter certification records had not been reviewed and updated.

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

3. 10 CFR 50.55(f)(1) requires CP&L to implement the quality assurance program described or referenced in the Preliminary Safety Analysis Report. Section 1.8.5.13 of the CP&L quality assurance program requires that measures be established to protect equipment during the construction phase.

Contrary to the above, CP&L failed to require that electrical equipment be protected in that on July 13, 1984, rainwater was allowed to enter through the reactor auxiliary building roof into the high voltage switchgear room and into a safety class IE sequencer panel 1A-SA.

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

4. 10 CFR 50.55(f)(1) requires CP&L to implement the quality assurance program described or referenced in the Preliminary Safety Analysis Report. Section 1.8.5.3 of the CP&L quality assurance program requires that measures be established to control design drawings.

Contrary to the above, on January 26, 1984, CP&L issued FCR-E-2015 to approve the field use of Ebasco drawing CAR-2166-G-311, S01, Rev. 0, which was a preliminary drawing that had not been released for construction use. This drawing had not been reviewed and approved with CP&L inputs incorporated by July 2, 1984. The preliminary drawing was being used for final inspection acceptance by construction inspection personnel.

This is a Severity Level V violation (Supplement II).

5. 10 CFR 50.55(f)(1) requires CP&L to implement the quality assurance program described or referenced in the Preliminary Safety Analysis Report. Section 1.8.5.5 of the CP&L quality assurance program requires that activities affecting quality be accomplished in accordance with procedures and instructions during the construction phase.

Contrary to the above, CP&L failed to require that equipment be installed in accordance with procedures and instructions in that the auxiliary feedwater pumps were welded into the auxiliary feedwater system without having the required manufacturer's instructions available at the site for use.

This is a Severity Level V violation (Supplement II).

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 violations; (2) the reasons for the violations 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.

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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 09 1984