

APPENDIX A

NOTICE OF VIOLATION

Carolina Power and Light Company

License Nos. CPPR-158, CPPR-159,  
CPPR-160, CPPR-161

Based on the results of the NRC inspection conducted on November 14-16, 1978, it appears that certain of your activities were not conducted in full compliance with NRC requirements as indicated below. These items have been categorized as described in our correspondence to you dated December 31, 1974.

- A. Section F(5) of the Construction Permits states, in part, that the applicant shall take the necessary mitigating action, including those summarized in Section 4.6 of the Revised Environmental Statement, during construction of the station, to avoid unnecessary adverse environmental impacts from construction activities.

Contrary to the above, inspection disclosed that, at least during the two week period prior to and including inspection, no mitigating action was implemented to control or otherwise minimize the unacceptable impact of road dust resulting from construction activities at the station power block.

This is a deficiency for Units 1, 2, 3 and 4.

- B. Section 4.6 (4.6.1.1.e) of the Revised Final Environmental Statement, as referenced in Section F(5) of the Construction Permits, requires, in part, that erosion and soil runoff causing contamination of surface waters will be minimized. It further requires, during early construction of the main dam, the use of smaller sediment traps, collection ditches, and intercepts to reduce the silt load to such waters.

Contrary to the above, inspection disclosed that the licensee failed to minimize contamination and silt loading of Buckhorn Creek at the main dam construction site.

This is a deficiency for Units 1, 2, 3 and 4.

- C. Criterion V of Appendix B to 10 CFR 50 as implemented by Carolina Power and Light PSAR Section 1.8.5.5, states in part that, "Activities affecting quality shall be prescribed by documented instructions, procedures, or drawings . . . and shall be accomplished in accordance with these instructions, procedures or drawings." Shearon Harris Specification CAR-SH-CH-6, "Concrete" and referenced ASTM Standard C-136 require that sieves used for grain-size analysis conform to the requirements of ASTM Standard E11.

Contrary to the above, discussions with responsible engineers indicated that sieves used for grain size analysis of fine aggregate are not checked for conformance to ASTM Standard E11.

This is an infraction for Units 1 and 2.

7901290 4/2



1952