



USNRC REGION II
ATLANTA, GEORGIA

Carolina Power & Light Company

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P. O. Box 101, New Hill, N. C. 27562
July 6, 1983

Mr. James F. O'Reilly
United States Nuclear Regulatory Commission
Region II
101 Marietta Street, Northwest (Suite 2900)
Atlanta, Georgia 30303

NRC-92

Dear Mr. O'Reilly:

In reference to your letter of June 6, 1983, referring to RII: WPK 50-400/83-15, the attached is Carolina Power and Light Company's reply to the violation identified in Appendix A.

It is considered that the corrective action taken is satisfactory for resolution of the item.

Thank you for your consideration in this matter.

Yours very truly,

R. M. Parsons
Project General Manager
Shearon Harris Nuclear Power Plant

RMP/sh

Attachment

cc: Messrs. G. Maxwell/R. Prevatte (NRC-SHNPP)
Mr. P. Kadambi (NRC)

Reported Violation:

10 CFR 50, Appendix B, Criterion XIII as implemented by PSAR Section 1.8.5.13 requires measures be established to control the preservation of equipment in accordance with work and inspection procedures. The W. J. Woolley Company, "Operating and Maintenance Instruction Manual Emergency Air Lock Serial Nos. 31455 and 31482 Shearon Harris Station Units 1 and 2", Revision 0, Section VII, requires the placement of 350 units of desiccant bags inside the lock, the sealing off of both ends of the lock first with vapor barrier material and then over that with a waterproof barrier, and monthly inspection of the protective covering for tears and damage.

Contrary to the above, measures were not adequate to control preservation of equipment in accordance with work and inspection procedures, in that the following was noted:

The emergency air lock had not been included in the preventative maintenance program and therefore no work or inspection procedures had been established for the protection of the emergency air lock in accordance with the manufacturer's recommendations. As a result of the above lack of procedures, no vapor barrier was installed on the emergency air lock and the protective covers had numerous holes.

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

Denial or Admission and Reason for the Violation:

The violation is correct as stated. The vendor storage requirements were missed. During the review of all purchase orders, certain items were assumed not to require maintenance. The assumption that the Emergency Air Lock did not require maintenance was based on a review of the same vendor's manuals on similar pieces of equipment.

Corrective Steps Taken and Results Achieved:

1. The Emergency Air Locks have been prepared for storage in accordance with the vendor's storage recommendations.
2. The warehouse maintenance log, field log and instruction sheets for both Emergency Air Locks have been prepared.
3. The Emergency Air Locks were inspected at the time Deficiency and Disposition Report 1543 was being evaluated by the Project Mechanical Engineer. No damage or deterioration was noted.

Corrective Steps Taken to Avoid Further Noncompliance:

A program of reevaluation of all safety-related equipment for maintenance requirements has been initiated.

Date When Full Compliance Will Be Achieved:

Full compliance was achieved on May 13, 1983.