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Alabama Power

the southern electric system

MAY 20 12 43
May 11, 1981

Docket No. 50-348
No. 50-364

J. M. Farley Nuclear Plant
Units 1 and 2
NRC Inspection of March 10-13, 1981

Mr. J. P. O'Reilly
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, N.W.
Suite 3100
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

Reference: Report No. 50-348/81-06

This letter refers to the deviation in the subject inspection report which states:

"Section 4.4.4.1.10 of the Farley Nuclear Plant Fire Protection Program Reevaluation (FPPR) dated September 15, 1977 with Amendments 1 through 4 (Amendment 4 dated January 3, 1979) states that modifications will be made to the ventilation duct penetrations of fire barriers to achieve compliance with the NRC guidelines of Appendix A to Branch Technical Position 9.5.1, Guidelines for Fire Protection for Nuclear Power Plants Docketed Prior to July 1, 1976. Appendix A Section D.1(j) requires ventilation duct systems to be provided with "fire door dampers" installed in accordance with National Fire Protection Association Standard No. 80 (NFPA-80), Fire Doors and Windows, at all locations where the ducts penetrate fire barriers. NFPA-80 Section 2-8.9 requires fire door assemblies to be installed in accordance with the manufacturer's installation instructions.

Contrary to the above, the fire damper was not installed in accordance with the manufacturer's installation instructions."

Response

All Unit 1 fire dampers installed as a result of the Fire Protection Reevaluation Program have been inspected to determine if installation was in accordance with manufacturer's installation instructions and installation discrepancies have been identified on 31 dampers. All discrepancies noted will either be corrected or left as is if evaluated as acceptable by the design organization. Correction of deficiencies is complete on 10 of the 31 dampers and has been partially

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Mr. J. P. O'Reilly
U. S. Nuclear Regulatory Commission

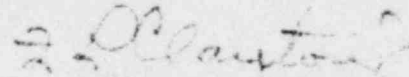
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completed on another nine. Correction of the remaining deficiencies will require shutdown of the affected plant ventilation systems and, in some cases, will not be possible without unit shutdown. These activities will be scheduled and implemented before the return to power following the first outage of sufficient duration, but no later than the return to power at the next refueling outage.

All other Unit 1 fire dampers will be inspected and any deficiencies corrected prior to the return to power at the next refueling outage.

All but three of the Unit 2 fire dampers have been inspected, corrected, as necessary, and verified to be installed in accordance with manufacturer's installation instructions. Action associated with the three remaining Unit 2 fire dampers will be completed when the systems are available for work, but in no case will be later than the first refueling outage.

Yours very truly,



F. L. Clayton, Jr.

FLCJr/EAW:de

cc: Mr. R. A. Thomas
Mr. G. F. Trowbridge
Mr. E. A. Reeves
Mr. W. H. Bradford
Mr. J. O. Thoma