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Alabama Power

the southern electric system

December 3, 1982

Docket No. 50-348
50-364

Director, Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Attention: Mr. S. A. Varga

Joseph M. Farley Nuclear Plant - Units 1 and 2
Questions Concerning the Emergency Operations Facility (EOF)

Gentlemen:

In accordance with Mr. E. A. Reeves' December 2, 1982 verbal request, Alabama Power Company hereby submits the following information concerning Farley Nuclear Plant's permanent EOF, backup EOF, interim primary EOF and interim backup EOF.

PERMANENT EOF

Location

The permanent EOF is located in the Farley Nuclear Plant Training Facility which is situated approximately 0.5 miles southwest of the main power block.

Structural Type

The permanent EOF is a reinforced concrete structure which is designed to withstand 100 year recurrence frequency winds and floods.

Radiation Protection Factor

The EOF was designed for a radiation protection factor greater than 5.0.

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Construction Commencement Date

Construction was commenced on this facility in March 1980.

Structure Completion Status

This facility's structure has been completed and was occupied in October 1982.

Use of HEPA Filters

The EOF ventilation system is composed of three separate systems:

- 1) the upper level system which is an isolatable variable air volume system with a prefilter and a HEPA filter;
- 2) the lower level system (EOF) portion is an isolatable constant volume system with HEPA filters; and
- 3) the RCA system which consists of a draw through air handling unit with HEPA filters.

Backup EOF

Location

The permanent backup EOF is located in Alabama Power Company's Wiregrass District Office in Headland, Alabama which is approximately 16 miles away from the FNP main power block.

Structural Type

The permanent backup EOF has a well designed brick and frame structure.

Conversion Commencement Date

Modifications required to utilize this facility as the permanent backup EOF commenced in September 1982. These modifications consist solely of the installation of additional communications equipment.

Conversion Status

Modification of this facility as described above is currently in progress and is scheduled for completion in May 1983. This facility is now in use as the backup EOF.

Interim Primary EOF

Location

The interim primary EOF was located in the Alabama Power Company startup offices which were located approximately 0.1 mile from the main power block.

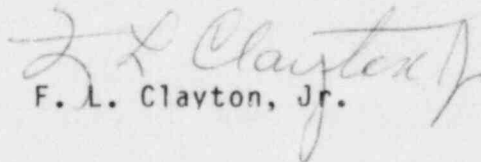
Interim Backup EOF

Location

The interim backup EOF was located in the Alabama Power Company offices in Ashford, Alabama which is located approximately 7.5 miles from the main power block.

If you have any further questions, please advise.

Yours very truly,


F. L. Clayton, Jr.

FLJCjr/RWS:jc-D32

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