

Mr. D. N. Morey
Vice President - Farley Project
Southern Nuclear Operating
Company, Inc.
Post Office Box 1295
Birmingham, Alabama 35201-1295

September 5, 1995

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION RELATED TO THE JOSEPH M. FARLEY
NUCLEAR PLANT, UNIT 1 (TAC NO. M69445)

Dear Mr. Morey:

The NRC technical staff has completed its review of the human factors aspects of your submittal entitled "Verification of Seismic Adequacy of Mechanical and Electrical Equipment in Operating Reactors, Unresolved Safety Issue (USI) A-46, Generic Letter 87-02," and determined that additional information regarding operator actions specified in the report is required to make a safety determination. The enclosure identifies the additional information required. It is requested this information be provided within 30 days of receipt of this letter.

This requirement affects nine or fewer respondents and, there, it is not subject to the Office of Management and Budget review under P.L. 96-511.

If you have any questions in regard to this request or the response date, please call me at (301) 415-1463.

Sincerely,

Original signed by:

Byron L. Siegel, Senior Project Manager
Project Directorate II-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Docket No. 50-348

Enclosure: Request for Additional
Information

cc w/encl: See next page

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Southern Nuclear Operating
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Joseph M. Farley Nuclear Plant

cc:

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Request For Additional Information
Regarding "Unresolved Safety Issue A-46 Summary Report"
Joseph M. Farley Nuclear Plant, Unit 1
Docket Number 50-348

The Human Factors Assessment Branch (HHFB) staff has completed its review of the licensee's submittal regarding the verification of seismic adequacy of mechanical and electrical equipment in operating reactors, entitled "Unresolved Safety Issue A-46 Summary Report." The staff requires additional information regarding operator actions specified in the report in order to make a safety determination. The following request for information (RAI) should be provided to the licensee.

- a. Section 2.6, "Plant Operations Department Review of Safe Shutdown Equipment List," refers to a memo from the plant operations manager (reference 13) which described operations comments regarding the SSEL, all of which have been addressed. Please provide the staff with the referenced memo and a description of how each comment was addressed.
- b. Section 3.0, "Relay Evaluation Report," contains a summary of results which indicate that all applicable the relay/component combinations were evaluated and categorized into one of several groups. One of these groups specifies "resolved by operator action." Please provide a list of each relay/component which was categorized in this group and describe the specific operator actions required to resolve each, and the method(s) used to identify each.
- c. For the operator actions specified in (b), above, are any of these actions time critical? If so, what analyses were performed to verify that these operations could be accomplished in the timeframe required to facilitate safe shutdown? How were potentially harsh environmental conditions factored into these analyses?