



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

February 16, 2016

Mr. C. R. Pierce  
Regulatory Affairs Director  
Southern Nuclear Operating Co., Inc.  
P.O. Box 1295, Bin 038  
Birmingham, AL 35201-1295

SUBJECT: JOSEPH M. FARLEY NUCLEAR PLANT, UNITS 1 AND 2 - REQUEST FOR  
ADDITIONAL INFORMATION (CAC NOS. MF6687 AND MF6688)

Dear Mr. Pierce:

By letter dated August 31, 2015, the Southern Nuclear Operating Company, Inc. (SNC), submitted a request to revise the Joseph M. Farley Nuclear Plant, Units 1 and 2, Technical Specifications. The proposed change would eliminate the Residual Heat Removal autoclosure interlock and its associated Surveillance Requirement.

The NRC staff has determined that additional information is needed as discussed in the Enclosure. We request that SNC respond within 30 days of the date of this letter. Please note that the NRC staff's review is continuing and further requests for information may be developed.

Sincerely,

A handwritten signature in cursive script that reads "Shawn Williams".

Shawn Williams, Project Manager  
Plant Licensing Branch, II-1  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket Nos. 50-348, 50-364

Enclosure:  
Request for Additional Information

cc w/encl: Distribution via Listserv

REQUEST FOR ADDITIONAL INFORMATION

JOSEPH M. FARLEY NUCLEAR PLANT, UNITS 1 AND 2

SOUTHERN NUCLEAR OPERATING COMPANY, INC.

DOCKET NOS. 50-348 AND 50-364

By letter dated August 31, 2015 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML15261A673), the Southern Nuclear Operating Company, Inc., (SNC) submitted a request to revise the Joseph M. Farley Nuclear Plant, Units 1 and 2, Technical Specifications. The proposed change would eliminate the Residual Heat Removal (RHR) autoclosure interlock and its associated Surveillance Requirement. By letter dated January 28, 2016 (ADAMS Accession No. ML16028A055), SNC responded to a Request for Additional Information (RAI). The U.S. Nuclear Regulatory Commission (NRC) staff has reviewed the RAI response, and determined that additional information is necessary to complete the review.

Original RAI No. 1:

Section 2.3, "Procedural Changes," of the WCAP-11736, "Residual Heat Removal System Autoclosure Interlock Removal Report for the Westinghouse Owners Group," NRC staff safety evaluation report (SER) states that WCAP-11736 proposes generic procedural requirements. The SER also states that "the staff agrees with this generic guidance assuming a surveillance procedure for the [Residual Heat Removal (RHR) System] suction valve alarms is added to ensure these alarms remain operable." Provide a description of the mentioned surveillance procedure for the new RHR System suction valve alarm at Farley.

Followup request to RAI No. 1:

The RAI 1 response describes the new annunciator response procedure. However, RAI 1 asked for a description of the associated surveillance procedure for the new RHR System suction valve alarm to ensure that the alarm will remain functional. Describe the relevant surveillance procedure (e.g. calibration procedure) that will apply to the new alarm to ensure that it will remain functional.

Enclosure

February 16, 2016

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Sincerely,

**/RA/**

Shawn Williams, Project Manager  
Plant Licensing Branch, II-1  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket Nos. 50-348, 50-364

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**\*by e-mail**

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