

September 10, 2008

Mr. J. Randy Johnson
Vice President - Farley
Joseph M. Farley Nuclear Plant
7388 North State Highway 95
Columbia, AL 36319

SUBJECT: JOSEPH M. FARLEY NUCLEAR PLANT, UNITS 1 AND 2, REQUEST FOR
ADDITIONAL INFORMATION REGARDING THE LICENSE AMENDMENT
REQUEST TO CHANGE THE REACTOR TRIP SYSTEM ALLOWED OUTAGE
TIME AND SURVEILLANCE INTERVALS (TAC NOS. MD8135 AND MD8136)

Dear Mr. Johnson,

The U.S. Nuclear Regulatory Commission Staff (NRC) has reviewed the License Amendment Request dated December 20, 2007, submitted by Southern Nuclear Operating Company. The NRC staff has identified additional information needed to complete its review of this amendment request. The Request for Additional Information is provided as an enclosure to this letter.

Sincerely,

/RA/

R. A. Jervy, Project Manager
Plant Licensing Branch II-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-348 and 50-364

Enclosure:
Request for Additional Information

cc w/encl: See next page

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R. A. Jervey, Project Manager
Plant Licensing Branch II-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

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Enclosure:
Request for Additional Information

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REQUEST FOR ADDITIONAL INFORMATION
JOSEPH M. FARLEY NUCLEAR PLANT, UNITS 1 AND 2
TECHNICAL SPECIFICATION CHANGE
ALLOWED OUTAGE TIME AND SURVEILLANCE INTERVAL EXTENSIONS
TAC NOS. MD8135 and MD8136

The license amendment request (LAR) proposes Technical Specification (TS) changes that would revise allowed outage times (AOT), bypass test times, and surveillance test interval (STI) extensions for TS 3.3.1, "Reactor Trip System (RTS) Instrumentation," TS 3.3.2, "Engineered Safety Features Actuation System (ESFAS) Instrumentation," TS 3.3.6, "Containment Purge and Exhaust Isolation Instrumentation," TS 3.3.7, "Control Room Emergency Filtration Pressurization System (CREFS) Actuation Instrumentation," and TS 3.38, "Penetration Room Filtration (PRF) System Actuation Instrumentation." The proposed revisions are based on WCAP-14333-P-A, Revision 1, "Probabilistic Risk Analysis of the RPS and ESFAS Test Times and Completion Times," dated October 1998, WCAP-15376-P-A, Revision 1, "Risk-Informed Assessment of the RTS and ESFAS Surveillance Test Intervals and Reactor Trip Breaker Test and Completion Times," dated March 2003, TSTF-242, Revision 1, "Increase the time to perform a COT on Power Range and Intermediate Range Instruments," and TSTF-246, "RTS Instrumentation, 3.3.1 Condition F Completion Time."

To support the U.S. Nuclear Regulatory Commission's assessment of the acceptability of the LAR in regard to AOT, bypass test times, and STI extensions, please provide the following:

1. The majority of the plant specific responses to WCAP-14333 and WCAP-15376 are included in the proprietary portion of the LAR. Please provide a non-proprietary summary of the plant specific responses to each of the two conditions in the July 15, 1998 safety evaluation for WCAP-14333 and the five conditions in the December 20, 2002 safety evaluation for WCAP-15376.

ENCLOSURE

Joseph M. Farley Nuclear Plant, Units 1 & 2

cc:

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