



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

November 25, 2009

Mr. Mark J. Ajluni
Manager, Nuclear Licensing
Southern Nuclear Operating Company, Inc.
40 Inverness Center Parkway
P. O. Box 1295
Birmingham, Alabama 35201

SUBJECT: JOSEPH M. FARLEY NUCLEAR PLANT, UNITS 1 AND 2 REGARDING
REQUEST FOR ADDITIONAL INFORMATION FOR GENERIC
LETTER 2008-01 (TAC NOS. MD7825 and MD7826)

Dear Mr. Ajluni:

By letters dated October 10, 2008, February 19, 2009, and July 31, 2009, Southern Nuclear Operating Company (SNC), the licensee for the Joseph M. Farley Nuclear Plant, Units 1 and 2, provided a response to Generic Letter (GL) 2008-01, "Managing Gas Accumulation in Emergency Core Cooling Decay Heat Removal and Containment Spray Systems." Based on our review, we find that additional information (RAI), as described in the enclosure, is needed to for us to conclude that GL 2008-01 has been satisfactorily addressed. The NRC requests that SNC respond to these RAIs within 30 days of the date of this letter.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert E. Martin" with a stylized flourish at the end.

Robert E. Martin, Senior 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: Distribution via Listserv

FARLEY NUCLEAR PLANT UNITS 1 AND 2
GENERIC LETTER (GL) 2008-01 REQUEST FOR ADDITIONAL INFORMATION (RAI)
DOCKET NOS. 50-348 AND 50-364

Guidance on Nuclear Regulatory Commission (NRC) staff expectations is provided by Reference 1 which is generally consistent with Nuclear Energy Institute (NEI) guidance provided to industry in Reference 2 as clarified in later NEI communications. The NRC staff recommends that the licensee consult Reference 1 when responding to the following RAIs.

1. Provide a regulatory commitment and a schedule for applying the Technical Specification Task Force process to any Technical Specification changes resulting from GL 2008-01.
2. SNC's letter dated July 31, 2009 states that the procedure, FNP-0-ETP-4574, "Gas Accumulation Monitoring and Trending" was last revised on July 20, 2009. The NRC staff requests the following additional information relative to this procedure:
 - (a) Summarize the monitored locations along with the associated surveillance methods;
 - (b) Discuss the surveillance intervals for the monitored locations, including justifications for surveillance intervals greater than a month;
 - (c) Discuss actions to be taken if surveillance criteria are not met;
 - (d) State whether all voids identified will be quantified, recorded, and entered into the Corrective Action Program.
3. Describe any process improvements made to guard against gas intrusion due to inadvertent draining, system realignments, incorrect maintenance procedures, or other evolutions.
4. Training was not identified in the GL but is considered to be a necessary part of applying procedures and other activities when addressing the issues identified in the GL. Briefly discuss training.

Enclosure

REFERENCES

1. Ruland, William H., "Preliminary Assessment of Responses to Generic Letter 2008-01, 'Managing Gas Accumulation in emergency Core Cooling, Decay Heat Removal, and Containment Spray Systems,' and Future NRC Staff Review Plans," NRC letter to James H. Riley, Nuclear Energy Institute, ML091390637, May 28, 2009.
2. Riley, James H., "Generic Letter (GL) 2008-01, 'Managing Gas Accumulation in Emergency Core Cooling, Decay Heat Removal, and Contain Spray Systems' Evaluation and 3 Month Response Template," Letter to Administrative Points of Contact from Director, Engineering, Nuclear Generation Division, Nuclear Energy Institute, Enclosure 2, "Generic Letter 2008-01 Response Guidance," March 20, 2008.

November 25, 2009

Mr. Mark J. Ajluni
Manager, Nuclear Licensing
Southern Nuclear Operating Company, Inc.
40 Inverness Center Parkway
P. O. Box 1295
Birmingham, Alabama 35201

SUBJECT: JOSEPH M. FARLEY NUCLEAR PLANT, UNITS 1 AND 2 REGARDING
REQUEST FOR ADDITIONAL INFORMATION FOR GENERIC
LETTER 2008-01 (TAC NOS. MD7825 and MD7826)

Dear Mr. Ajluni:

By letters dated October 10, 2008, February 19, 2009, and July 31, 2009, Southern Nuclear Operating Company (SNC), the licensee for the Joseph M. Farley Nuclear Plant, Units 1 and 2, provided a response to Generic Letter (GL) 2008-01, "Managing Gas Accumulation in Emergency Core Cooling Decay Heat Removal and Containment Spray Systems." Based on our review, we find that additional information (RAI), as described in the enclosure, is needed to for us to conclude that GL 2008-01 has been satisfactorily addressed. The NRC requests that SNC respond to these RAIs within 30 days of the date of this letter.

Sincerely,

/RA by DWright for/

Robert E. Martin, Senior 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: Distribution via Listserv

DISTRIBUTION:

Public
LPL2-1 R/F
RidsAcrcAcnw_MailCTR

RidsNrrPMFarley
RidsRgn2MailCenter
RidsNrrDssSrx

RidsNrrLASRohrer
RidsNrrDorLpl2-1
RidsOgcRp

ADAMS Accession No.: ML093240008

* By memo

OFFICE	NRR/LPL2-1/PM	NRR/LPL2-1/LA	NRR/DSS/SRXB	NRR/LPL2-1/BC
NAME	RMartin (DWright for)	SRohrer	GCranston*	GKulesa
DATE	11/25/09	11/23/09	10/1/09	11/25/09

OFFICIAL RECORD COPY