

NRR-PMDAPEm Resource

From: Brown, Eva
Sent: Thursday, May 22, 2014 10:35 AM
To: Phil Lashley (FENOC); Thomas Lentz (FENOC); Kathy Nesser (FENOC)
Cc: Klein, Alex; Hamzehee, Hossein; Tate, Travis
Subject: ACTION: Response Requested - Davis Besse Request for Extension of Submittal Date and Enforcement Discretion Concerning Transition to NFPA-805 (TAC NO. MF3759)(L-13-388)
Attachments: MF3759 Draft RAI r0.docx

Tom/Phil,

Per my discussion with Tom on yesterday, please find the attached request for additional information concerning FirstEnergy Nuclear Operating Company's (FENOC's) April 1, 2014 2014 (Agencywide Documents and Management System (ADAMS) Accession No. ML14091A453) submittal to the NRC requesting a continuation of enforcement discretion concerning fire protection issues for Davis-Besse Nuclear Power Station, Unit No. 1. The NRC staff is reviewing your submittal and has determined that additional information is required to complete the review. The specific information requested is addressed in the attachment to this e-mail.

The NRC staff is requesting a response by Friday, May 30, 2014. Should FENOC not be able to support this date, please contact me as soon as possible. The NRC staff considers that your timely response to this request for additional information will help ensure sufficient time is available for staff review and contribute toward a timely determination regarding continuation of enforcement discretion.

Thanks for your prompt attention.

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Tracking Status: None

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Options

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REQUEST FOR ADDITIONAL INFORMATION

SCHEDULE CHANGE AND COMMITMENT REVISION

DAVIS-BESSE NUCLEAR POWER STATION

UNIT NO. 1

FIRSTENERGY NUCLEAR OPERATING COMPANY

DOCKET NO. 50-346

TAC NO. MF3759

1. In a letter dated April 1, 2014 (Agencywide Documents and Management System (ADAMS) Accession No. ML14091A453) the licensee discussed the installation of a new source of emergency feedwater and the addition of two reactor coolant system inventory makeup pumps, which are expected to provide significant risk improvements in support of the proposed license amendment request (LAR). The licensee further indicated that these modifications support their response to the Mitigation Strategies for Beyond Design Basis External Events Order (EA-12-049). The April 1, 2014 submittal stated that:

... details of the modifications will not be available until approval of final design... Because of the significant reduction in plant risk that is to be provided by these design improvements, the above factors should be considered in the NFPA 805 license amendment application.

Based on the letter dated February 27, 2013 (ADAMS Accession No. ML13064A243), these modifications will not be completed until after the licensee's proposed submittal date for the LAR on December 31, 2015. Address when the licensee will submit details of these key modifications and how the "new" proposed schedule for completing the design of these modifications supports the submission of a LAR in December 31, 2015 with sufficient technical information, both in scope and depth, for the NRC staff to complete the detailed technical review.

2. Provide a schedule with the major project activities (e.g., milestones, status, completion dates) for the transition of the fire protection program to National Fire Protection Association Standard NFPA 805, "Performance-Based Standard for Fire Protection for Light Water Reactor Electric Generating Plants," 2001 Edition. This schedule should include any planned supplements to the LAR, internal events, and fire probabilistic risk analyses to incorporate the risk significant improvements planned (Functional and Operational) for NFPA 805. This "new" schedule should be of sufficient detail to determine that the licensee will be able to submit by December 31, 2015 sufficient technical information, both in scope and depth, for the NRC staff to complete the detailed technical review. Additionally, the schedule should include a description of the remaining work to be performed for those tasks and milestones that are not completed with justification of any milestone completion dates that do not support submittal by December 31, 2015.