



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

June 11, 2015

LICENSEE: DTE Electric Company

FACILITY: Fermi 2

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON MAY 5, 2015, BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND DTE ELECTRIC COMPANY, CONCERNING REQUEST FOR ADDITIONAL INFORMATION, SET 34 PERTAINING TO THE FERMI 2 LICENSE RENEWAL APPLICATION (TAC NO. MF4222)

The U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of DTE Electric Company (DTE or the applicant) held a telephone conference call on May 5, 2015, to discuss and clarify the staff's draft request for additional information (DRAI) B.1.10-3 concerning the Fermi 2 license renewal application. The telephone conference call was useful in clarifying the intent of the staff's DRAI.

Enclosure 1 provides a listing of the participants and Enclosure 2 contains the DRAI discussed with the applicant, including a brief description on the status of the items.

The applicant had an opportunity to comment on this summary.

*/RA/*

Daneira Meléndez-Colón, Project Manager  
Projects Branch 1  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket No. 50-341

Enclosures:

1. List of Participants
2. Summary of Telephone Conference Call

cc: Listserv

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DATE	6/10/15	6/10/15	6/10/15	6/11/15

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TELEPHONE CONFERENCE CALL  
FERMI 2  
LICENSE RENEWAL APPLICATION

LIST OF PARTICIPANTS  
MAY 5, 2015

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SUMMARY OF TELEPHONE CONFERENCE CALL  
FERMI 2  
LICENSE RENEWAL APPLICATION  
MAY 5, 2015

The U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of DTE Electric Company (DTE or the applicant) held a telephone conference call on May 5, 2015, to discuss and clarify the following draft request for additional information (DRAI) concerning the Fermi 2 license renewal application (LRA).

**DRAI B.1.10-3**

Background:

By letter dated February 5, 2015, the applicant provided its response to request for additional information (RAI) 4.1-3. In this letter, the applicant stated that the sample flaw evaluation in Boiling Water Reactor Vessel and Internals Project (BWRVIP)-26-A is not being adopted as part of the current licensing basis (CLB) for Fermi 2, and therefore does not constitute a time-limited aging analysis (TLAA) for the LRA. In this RAI response, the applicant stated that it will be implementing the inspection and evaluation (I&E) guidelines in BWRVIP-183 as the basis for inspecting the top guide and its components during the period of extended operation.

Issue:

As of April 22, 2015, the NRC has yet to issue a formal endorsement of the BWRVIP-183 report. Although the NRC did issue its draft final safety evaluation report (draft FSER) for the BWRVIP-183 report to the Electric Power Research Institute (EPRI) BWRVIP main committee on December 13, 2011—to provide an opportunity to identify any proprietary information and clarify any factual inaccuracies—the staff has yet to receive any feedback from the EPRI BWRVIP on the draft FSER. However, in that draft FSER, the staff imposed three (3) conditions for those BWR license renewal applicants that will be implementing the BWRVIP-183 report during the period of extended operation.

Since the BWRVIP-183 report is not an endorsed report, it cannot be referenced. Therefore, the staff needs clarification on how the applicant plans to address the element objectives of the BWR Vessel Internals Program for specific I&E activities of the top guide assembly and its components.

Request:

- (1) Clarify and justify which BWR Vessel Internals Program element criteria the BWRVIP-183 report will be used to accomplish when applying the report for specific I&E activities of the top guide assembly and its components.

- (2) If the report will be used for flaw evaluations of the top guide assembly and its components, clarify how the flaw evaluation methodology will account for the following factors that may impact the flaw evaluation basis:
  - a. stress loads for potential flaws detected near component discontinuities
  - b. conservative flaw growth assumptions in the methodology
  - c. potential for and impact of severed beam locations if flaw growth assumptions in the flaw evaluation methodology are determined to be non-conservative for the top guide beam locations
  
- (3) Update the LRA, including LRA Appendix C and any additional enhancements to Aging Management Program (AMP) B.1.10, as appropriate.

Discussion:

The applicant stated that the information in the Background section is not completely accurate. The applicant discussed why the fluence for the top guide was not treated as a TLAA. Also, the applicant made reference to its response to RAI 4.1-3 and noted that it is already implementing top guide inspections in accordance with plant procedures.

The applicant requested clarification regarding the “element objectives” referenced in the second paragraph of the Issue section and the “element criteria” referenced in Request (1).

The staff provided clarification to its request in draft RAI B.1.10-3 and acknowledged the applicant’s comments. The staff will revise the RAI and address the applicant’s comments.

The applicant understands the staff’s concerns and will provide a response to the RAI.

The RAI will be issued once it is revised.