



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

June 12, 2015

LICENSEE: DTE Electric Company

FACILITY: Fermi 2

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALLS HELD ON MAY 14, 21, AND 28, 2015, BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND DTE ELECTRIC COMPANY, CONCERNING REQUESTS FOR ADDITIONAL INFORMATION 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 telephone conference calls on May 14, 21, and 28, 2015, to discuss and clarify the applicant's response to request for additional information (RAI) B.1.16-2a concerning the Fermi 2 license renewal application. The telephone conference calls were useful in clarifying the applicant's response to the staff's RAI.

Enclosure 1 provides a listing of the participants and Enclosure 2 contains 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 Calls

cc: Listserv

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TELEPHONE CONFERENCE CALLS
FERMI 2
LICENSE RENEWAL APPLICATION

LIST OF PARTICIPANTS
MAY 14, 21, AND 28, 2015

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SUMMARY OF TELEPHONE CONFERENCE CALLS
FERMI 2
LICENSE RENEWAL APPLICATION
MAY 14, 21, AND 28, 2015

The U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of DTE Electric Company (DTE or the applicant) held telephone conference calls on May 14, 21, and 28, 2015, to discuss and clarify the response to request for additional information (RAI) B.1.16-2a concerning the Fermi 2 license renewal application (LRA).

RAI B.1.16-2a

Background:

In a letter dated April 17, 2015, the applicant provided its response to RAI B.1.16-2a. The staff requested clarification on the applicant's response.

Discussion:

During a conference call held on May 14, 2015, the staff indicated that the response to this RAI requires clarification. The staff stated that Generic Aging Lessons Learned (GALL) Report Aging Management Program (AMP) XI.M36, "External Surfaces Monitoring of Mechanical Components," as modified by License Renewal Interim Staff Guidance (LR-ISG)-2012-02, "Aging Management of Internal Surfaces, Fire Water Systems, Atmospheric Storage Tanks, and Corrosion Under Insulation," recommends periodic (every refueling outage interval) inspections of in-scope insulation credited for its thermal resistance. The staff also stated that a basis had not been provided for why opportunistic inspections would provide reasonable assurance that the thermal insulation would meet its intended function during the period of extended operation. The staff asked the applicant if insulation in non-accessible and high radiation areas constitutes the same sampling population or two different sampling populations. Also, the staff asked the applicant if any of the insulation with a thermal resistance function in high radiation areas has any valves or piping above it operating below the dew point such that there is a source of water that could wet the insulation.

The applicant provided clarification related to its response to RAI B.1.16-2a. The applicant stated that insulation in non-accessible and high radiation areas constitutes one sampling population. The applicant also stated that insulation in high radiation areas will be inspected on an opportunistic basis (i.e., surfaces that are not readily available will be inspected when available). In addition, the applicant stated that there might be insulation within the scope of license renewal with a thermal resistance function in high radiation areas.

During a subsequent call on May 21, 2015, the applicant stated that high radiation areas are accessed, typically, at least once per cycle, with the exception of one area. The applicant also stated that there is no insulation with a thermal resistance function within this high radiation area that is not accessed, typically, at least once per cycle. In addition, the applicant stated that it could not determine, within this time frame (May 14-21, 2015) if there is any insulation within the scope of license renewal with a thermal resistance function located in the high radiation areas that are accessed, typically, at least once per cycle.

ENCLOSURE 2

During a subsequent call on May 28, 2015, that applicant stated that it intends to revise its response to RAI B.1.16-2a to clarify that the frequency of inspection of insulation within the scope of license renewal with a thermal resistance function located in high radiation areas will be consistent with AMP XI.M36, as modified by LR-ISG-2012-02 (i.e., the inspection frequency for both non-jacketed and jacketed insulation with a thermal resistance function will be consistent with AMP XI.M36, as modified by LR-ISG-2012-02).