



10 CFR 52.79

March 15, 2013
NRC3-13-0011

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555-0001

- References:
- 1) Fermi 3
Docket No. 52-033
 - 2) Letter from Jerry Hale (USNRC) to Jack M. Davis (Detroit Edison), "Request for Additional Information Letter No. 77 Related to Chapter 1.05 for the Fermi 3 Combined License Application," dated May 17, 2012
 - 3) SECY-12-0025, "Proposed Orders and Requests for Information in Response to Lessons Learned from Japan's March 11, 2011, Great Tohoku Earthquake and Tsunami," dated February 17, 2012
 - 4) Letter from Peter W. Smith (Detroit Edison) to USNRC, "Detroit Edison Company Interim Response to NRC Request for Additional Information Letter Nos. 77 and 79," NRC3-12-0033, dated December 14, 2012
 - 5) Letter from Peter W. Smith (DTE Electric) to USNRC, "DTE Electric Company Updated Response to NRC Request for Additional Information Letter No. 77," NRC3-13-0004, dated January 25, 2013

Subject: DTE Electric Company Supplemental Response to NRC Request for Additional Information Letter No. 77

In Reference 2, the NRC requested additional information to support the review of certain portions of the Fermi 3 Combined License Application (COLA). The Requests for Additional Information (RAIs) in Reference 2 address the Fukushima Near-Term Task Force recommendations contained in Reference 3.

In Reference 4, DTE Electric Company committed to submit an updated response to RAI 01.05-1, including an outline of the proposed revisions to FSAR Subsection 2.5.2 to incorporate the Central and Eastern United States (CEUS) Seismic Source Characterization (SSC) model, by January 25, 2013. DTE Electric also committed to submit the markup of FSAR Subsection 2.5.2 as a supplement to the response to RAI 01.05-1 by March 15, 2013.

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Reference 5 provided the updated response to RAI 01.05-1. As described in that response, the Fermi 3 FSAR is being revised to use the updated CEUS SSC model as the seismic hazard model for the Fermi 3 site. An outline of the markup for FSAR Subsection 2.5.2 was provided in Attachment 2 of that response. Due to the transition in seismic hazard model from the EPRI Seismicity Owners Group (SOG) to CEUS SSC, the proposed revisions to FSAR Subsection 2.5.2 that are presented in this response will replace the entirety of FSAR, Revision 5, Subsection 2.5.2. Attachment 1 to this response provides the proposed revisions to FSAR Subsection 2.5.2.

This submittal of the proposed revisions to FSAR Subsection 2.5.2 represents the final planned response to RAI Letter No. 77 (RAI 01.05-1). All requested information has been provided to support the staff's review of the Fermi 3 FSAR, Chapter 2.

If you have any questions, or need additional information, please contact me at (313) 235-3341.

I state under penalty of perjury that the foregoing is true and correct. Executed on the 15th day of March 2013.

Sincerely,



Peter W. Smith, Director
Nuclear Development – Licensing and Engineering
DTE Electric Company

Attachment: 1) Supplemental Response to RAI Letter No. 77 (RAI 01.05-1)

cc: Adrian Muniz, NRC Fermi 3 Project Manager
Tekia Govan, NRC Fermi 3 Project Manager
Michael Eudy, NRC Fermi 3 Project Manager (w/o attachment)
Bruce Olson, NRC Fermi 3 Environmental Project Manager (w/o attachment)
Fermi 2 Resident Inspector (w/o attachment)
NRC Region III Regional Administrator (w/o attachment)
NRC Region II Regional Administrator (w/o attachment)
Supervisor, Electric Operators, Michigan Public Service Commission (w/o attachment)
Michigan Department of Natural Resources and Environment
Radiological Protection Section (w/o attachment)