

DTE Energy
One Energy Plaza, Detroit, MI 48226-1279



10 CFR 52.79

July 25, 2013
NRC3-13-0026

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

References: 1) Fermi 3
Docket No. 52-033
2) 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
3) Letter from Peter W. Smith (DTE Electric) to USNRC, "DTE Electric Company Submittal of Licensing Basis SSI Analysis Report," NRC3-13-0019, dated June 4, 2013

Subject: DTE Electric Company Submittal of Licensing Basis SSI Analysis Report,
Revision 1

In Reference 2, DTE Electric Company provided a series of schedule milestones related to the site-specific soil-structure interaction (SSI) analyses that are being performed to support the response to RAI Letter No. 79. DTE Electric committed to submit a summary report of the licensing basis SSI analyses by June 10, 2013. The Licensing Basis SSI Analysis Report, Revision 0, was provided in Reference 3.

During a public meeting with the NRC on June 27, 2013, the staff requested additional detail regarding portions of the Licensing Basis SSI Analysis Report. In order to address the staff's request, a revised Licensing Basis SSI Analysis Report is being submitted. Attachment 1 provides the Licensing Basis SSI Analysis Report, Revision 1.

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

DO95
KRP

I state under penalty of perjury that the foregoing is true and correct. Executed on the 25th day of July 2013.

Sincerely,



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

Attachment: 1) Sargent & Lundy Report SL-011864, "Licensing Basis SSI Analyses of Reactor Building/Fuel Building and Control Building Summary Report," Revision 1, dated July 24, 2013

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)

**Attachment 1
NRC3-13-0026**

**Sargent & Lundy Report SL-011864, "Licensing Basis SSI Analyses of
Reactor Building/Fuel Building and Control Building Summary Report,"
Revision 1, dated July 24, 2013
(following 107 pages)**