



10 CFR 52.79

July 16, 2013  
NRC3-13-0024

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

Subject: DTE Electric Company Submittal of SSI Sensitivity Study Analysis Report

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 SSI sensitivity study analyses by July 18, 2013. Attachment 1 provides the SSI sensitivity study analysis summary report, entitled "SSI Analyses of Reactor Building/Fuel Building and Control Building with Engineered Backfill Summary Report."

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 16<sup>th</sup> day of July 2013.

Sincerely,



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

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Attachment: 1) Sargent & Lundy Report SL-011956, "SSI Analyses of Reactor Building/Fuel Building and Control Building with Engineered Backfill Summary Report," Revision 0, dated July 15, 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)