



10 CFR 52.79

November 9, 2010
NRC3-10-0052

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 Response to the Fermi 3 COLA Review Schedule Milestone Changes," NRC3-10-0031, dated September 21, 2010
 - 3) Letter from David Matthews (NRC) to Peter W. Smith (Detroit Edison), "Fermi Nuclear Power Plant, Unit 3 Combined License Application Review Schedule," dated June 28, 2010

Subject: Detroit Edison Company Response to Fermi 3 COLA Review Schedule Milestone Changes – Update

In Reference 2, Detroit Edison provided an overview of the known remaining Fermi 3 COLA deliverable items in response to Reference 3. This letter updates Detroit Edison's plan to address GEH ESBWR DCD Revision 7 and Revision 8, Standard Plant Site Parameter - Soil Properties as discussed with the NRC staff on October 26, 2010.

In Reference 2, Detroit Edison identified that a Soil Structure Interaction (SSI) analysis was being performed to address DCD Revision 7, the results of which were to be submitted to the NRC in March 2011. However, in Reference 2, Detroit Edison indicated that options to considerably improve schedule were being explored. The initial decision to perform an SSI analysis was based upon recognition of the lead time associated with performance of this analysis, given questions regarding the implementation of the DCD Revision 7 Soil Properties requirement for backfill adjacent to Class I structures. Through further discussions with GEH and Black & Veatch, the COLA contractor, Detroit Edison has determined that the Soil Properties requirement from DCD Revision 7 can be satisfied. As such, it is no longer necessary for Detroit Edison to seek a

reevaluation of the Soil Properties for backfill adjacent to Class I structures and thus an SSI analysis will not be submitted.

As presented to the NRC staff on October 26, 2010, Detroit Edison will satisfy the Soil Properties requirement of the DCD without departure or reliance on a site specific SSI analysis. Consequently, Detroit Edison will submit markups addressing the incorporation of these DCD Revision 7 and Revision 8 requirements to the Fermi 3 COLA by December 10, 2010.

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

Sincerely,



Peter W. Smith, Director
Nuclear Development – Licensing & Engineering
Detroit Edison Company

cc: Adrian Muniz, NRC Fermi 3 Project Manager
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