The Detroit Edison Company
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DTE Energy
Detroit Edison

10 CFR 51.45
10 CFR 52.77

July 9, 2010
NRC3-10-0025

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

References:
1) Fermi 3
Docket No. 52-033
2) Letter from Stephen Lemont (USNRC) to Peter W. Smith (Detroit Edison), "Requests for Additional Information Related to the Environmental Review for the Combined License Application for Fermi Nuclear Power Plant, Unit 3," dated May 12, 2009
3) Letter from Peter W. Smith (Detroit Edison) to USNRC, "Detroit Edison Company Response to NRC Requests for Additional Information Related to the Environmental Review," NRC3-09-0010 dated June 19, 2009
4) Letter from Peter W. Smith (Detroit Edison) to USNRC, "Detroit Edison Company Response to NRC Requests for Additional Information Related to the Environmental Review," NRC3-09-0012 dated July 31, 2009
5) Letter from Peter W. Smith (Detroit Edison) to USNRC, "Detroit Edison Company Response to NRC Requests for Additional Information Related to the Environmental Review," NRC3-09-0013 dated August 25, 2009
6) Letter from Peter W. Smith (Detroit Edison) to USNRC, "Detroit Edison Company Response to NRC Requests for Additional Information Related to the Environmental Review," NRC3-09-0014 dated September 30, 2009
7) Letter from Peter W. Smith (Detroit Edison) to USNRC, "Detroit Edison Company Response to NRC Requests for Additional Information Related to the Environmental Review," NRC3-09-0015 dated October 30, 2009
8) Letter from Peter W. Smith (Detroit Edison) to USNRC, "Detroit Edison Company Response to NRC Requests for Additional Information Related to the Environmental Review," NRC3-09-0016 dated November 23, 2009

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9) Letter from Peter W. Smith (Detroit Edison) to USNRC, "Detroit Edison Company Response to NRC Requests for Additional Information Related to the Environmental Review," NRC3-09-0017 dated December 23, 2009

Subject: Detroit Edison Company Response to NRC Requests for Additional Information Related to the Environmental Review

In Reference 2, the NRC requested additional information to support the review of Part 3 (Environmental Report) of the Fermi 3 Combined License Application (COLA). Since June 2009, Detroit Edison has submitted responses to all of these Requests for Additional Information (RAIs) in a series of monthly letters (References 3 through 9). This letter is providing revised responses to 16 RAIs previously submitted in References 3 through 9. These revised RAI responses are identified in Appendix A. Detroit Edison is revising these RAI responses based on feedback received in telephone discussions with NRC staff.

Detroit Edison plans to provide follow-up responses to six RAIs at the request of the NRC staff and submit them according to the schedule provided in Appendix B. Two of these responses are related to the U.S. Army Corps of Engineers (USACE) comments on the original responses. The original responses to these RAIs were submitted on December 23, 2009, in Reference 9. Some comments were received from USACE on June 23, 2010; however, it is Detroit Edison's understanding that the review is not complete and additional comments are expected. Detroit Edison is developing a schedule based on the available comments. The schedule will be finalized on receipt and evaluation of all additional comments from USACE.

Enclosed with this letter are two disks containing electronic input and output files associated with two previously submitted RAI responses. The input and output files associated with RAI HY4.2.1-3, which were initially submitted to the NRC in Reference 9, are updated and provided on a disk in this letter. The second disk is associated with the response to RAI AQ2.7-4, which was initially submitted to the NRC in Reference 6. This disk contains the input and output files for the PAVAN and SACTI models.

The file format and names on the enclosed disks do not comply with the requirements for electronic submission in NRC guidance document, "Guidance for Electronic Submissions to the NRC," dated November 20, 2009; the files are not ".pdf" formatted. The NRC staff requested the files be submitted in their native formats required by the software in which they are utilized to support the Environmental Report development.

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 9th day of July 2010.

Sincerely,

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

Appendices: Appendix A – List of Revised RAI Responses in this Letter
Appendix B – List of Future Revised RAI Response Dates

Attachments: As listed in Appendix A

cc: Adrian Muniz, NRC Fermi 3 Project Manager (w/o attachments)
Jerry Hale, NRC Fermi 3 Project Manager (w/o attachments)
Bruce Olson, NRC Fermi 3 Environmental Project Manager (w/o attachments)
Fermi 2 Resident Inspector (w/o attachments)
NRC Region III Regional Administrator (w/o attachments)
NRC Region II Regional Administrator (w/o attachments)
Supervisor, Electric Operators, Michigan Public Service Commission
(w/o attachments)
Michigan Department of Environmental Quality
Radiological Protection and Medical Waste Section (w/o attachments)