The Detroit Edison Company One Energy Plaza, Detroit, MI 48226-1279



NRO

10 CFR 51.45 10 CFR 52.77

December 23, 2009 NRC3-09-0017

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

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> 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

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 but 21of these Requests for Additional Information (RAIs) in a series of monthly letters (References 3 through 8). This letter provides responses to the remaining 21 RAIs. These RAIs are identified in Appendix A.

In addition, this letter is providing revised responses to ten RAIs previously submitted in References 3 through 8. These revised RAI responses are also identified in Appendix A and are distinguished by a footnote. Detroit Edison is revising these RAI responses as a result of telephone discussions with NRC staff. Detroit Edison plans to revise eight additional RAI responses at the request of the NRC staff and submit them by February 15, 2010. These eight RAIs are identified in Appendix B.

Enclosed with this letter are two disks containing electronic input and output files associated with two previously submitted RAI responses. One disk is associated with the response to RAI HY4.2.1-3 which was submitted to the NRC in Detroit Edison letter NRC3-09-0016 (ML093380331), dated November 23, 2009. The second disk contains electronic files relevant to RAI HY2.3.1-12, which was submitted to the NRC in Detroit Edison letter NRC3-09-0019 (ML092380595), dated July 29, 2009. Appendix C provides a list of files contained on each enclosed disk.

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.

In addition, supporting information associated with RAI GE3.1-1 relates directly to Section 304 of the National Historic and Preservation Act (NHPA). As such, this information should be considered to be withheld from public disclosure, and is being submitted by Detroit Edison under separate cover.

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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 23^{rd} day of December, 2009.

Sincerely,

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

Appendices:

Appendix A – List of RAI Responses in this Letter Appendix B – List of Future Supplemental RAI Response Dates Appendix C – List of Electronic Files on Enclosed Disks

Attachments: As listed in Appendix A

cc:

Jerry Hale, NRC Fermi 3 Project Manager (w/o attachments)
Ilka T. Berrios, 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)