

May 12, 2009

Mr. Peter Smith  
Director, Nuclear Development - Licensing 337WCB  
DTE Energy  
One Energy Plaza  
Detroit, MI 48226-1279

SUBJECT: REQUESTS FOR ADDITIONAL INFORMATION RELATED TO THE  
ENVIRONMENTAL REVIEW FOR THE COMBINED LICENSE APPLICATION  
FOR FERMI NUCLEAR POWER PLANT, UNIT 3

Dear Mr. Smith:

This letter presents requests for additional information (RAIs) for the subject environmental review. The U.S. Nuclear Regulatory Commission (NRC) requests that Detroit Edison Company (Detroit Edison) provide technically correct and complete responses to these RAIs, including all information requested in the RAIs, within 30 calendar days of this letter. However for any RAI that cannot be fully answered in this timeframe, please respond within the 30-day period with a date for submitting the requested information, so that the NRC staff can assess how its environmental review schedule would be affected.

Enclosure 1 presents the RAIs developed by the NRC staff based on its review of the Fermi Nuclear Power Plant, Unit 3 (Fermi 3) combined license (COL) application environmental report (Revision 0), the alternative sites visit conducted in January 2009, and the site audit conducted in February 2009.

In a letter (ML0908500372) dated March 3, 2009, the U.S. Army Corps of Engineers, Detroit District (USACE) accepted its responsibilities as a cooperating agency for preparing the NRC's environmental impact statement (EIS) for the Fermi 3 COL environmental review, in accordance with a memorandum of understanding (MOU) between the NRC and USACE dated September 12, 2008 (ML082540354). Enclosure 2 contains the RAIs generated by the USACE under this MOU to support documentation in the EIS that meets the USACE's disclosure and decision-making requirements.

Please note that the enclosures include a number of RAIs related to the site layout changes that Detroit Edison reported are in the process of being developed. Since the NRC and USACE currently are unaware of what these site layout changes entail and their resulting effects on environmental impacts, it is possible that there could be additional RAIs after we learn the full extent of these changes. Please keep the NRC and USACE informed regarding the changes as they are developed and finalized so that we can begin as early as possible to evaluate their effects on the environmental review and on the need for additional RAIs.

Please provide the RAI responses to the NRC in two separate packages, each under oath or affirmation—one for the responses to the NRC staff RAIs and the other exclusively for the responses to the USACE RAIs.

J.Davis

- 2 -

If you have any questions or comments concerning this matter, please contact me at (301) 415-5163 or by email at Stephen.Lemont@nrc.gov.

Sincerely,

***/RA/***

Stephen Lemont, Environmental Project Manager  
Environmental Projects Branch 2  
Division of Site and Environmental Reviews  
Office of New Reactors

Docket No. 52-033

Enclosures: As Stated

J.Davis

- 2 -

If you have any questions or comments concerning this matter, please contact me at (301) 415-5163 or by email at Stephen.Lemont@nrc.gov.

Sincerely,

**/RA/**

Stephen Lemont, Environmental Project Manager  
Environmental Projects Branch 2  
Division of Site and Environmental Reviews  
Office of New Reactors

Docket No. 52-033

Enclosures: As Stated

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KLaGory, Argonne (lagory@anl.gov)			
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**ADAMS ACCESSION NUMBER: ML091320341**

OFFICE	PM:RAP2:DSER:NRO	LA:RAP2:DSER:NRO	OGC	BC:RAP2:DSER:NRO
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### **Fermi Primary List**

Michigan Natural Features Inventory  
Mason Bldg., 5th Flr.  
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530 Aolegan St.  
Lansing MI 48933

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Suttons Bay MI 49682

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Miami OK 74355

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Wyandotte Nation  
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Wyandotte OK 74370

Mr. Fred Cantu, Jr., Chief  
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Great Lakes Water Quality Board  
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Mr. Craig Czarnecki, Field Supervisor  
U.S. Fish and Wildlife Service  
East Lansing Michigan Field Office  
2651 Coolidge Rd., Ste. 101  
East Lansing MI 48823

Ms. Kathrine David  
Michigan Dept. of Environmental  
Quality Land & Water Management  
Jackson District Office  
301 E. Louis Glick Hwy.  
Jackson MI 49201-1556

Mr. Frank Ettawageshik, Chairperson  
Little Traverse Bay Bands  
of Odawa Indians  
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Harbor Springs MI 49740

Ms. Tamara Francis  
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P.O. Box 825  
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Anadarko OK 73005

Mr. John H. Hartig, Refuge Manager  
U.S. Fish and Wildlife Service  
Detroit River International Wildlife Refuge  
9311 Groh Rd.  
Grosse Ile MI 48138

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Division of Natural Areas & Preserves  
Ohio Department of Natural Resources  
1889 Fountain Sq.  
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Superior Chippewa Indiana  
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Ms. Margo Zieske  
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Ellis Reference & Information Ctr.  
Monroe County Libraries  
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Fermi - Mailing List

(Revised 03/04/2009)

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U. S. Nuclear Regulatory Commission  
Resident Inspectors' Office  
6450 North Dixie Highway  
Newport, MI 48166

Michigan Department of Environmental  
Waste and Hazardous Materials Division  
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Nuclear Facilities Unit - Constitution Hall  
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and Chief Nuclear Officer  
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