



10 CFR 51.45
10 CFR 52.77
10 CFR 52.79

January 10, 2011
NRC3-11-0002

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," NRC3-09-0017, dated December 23, 2009
 - 4) Letter from John Konik (USACE) to Randy Westmoreland (Detroit Edison),
"USACE Supplemental Requests for Additional Information," dated
November 19, 2010
 - 5) Letter from Skiles W. Boyd (Detroit Edison) to Mary Vanderlaan (MDNRE),
"Detroit Edison Proposed Fermi 3 Power Plant -- Request for Alternative
Approach to Coastal Zone Management Act Certification," dated December
14, 2010
 - 6) Letter from Skiles W. Boyd (Detroit Edison) to Mary Vanderlaan (MDNRE),
"Detroit Edison Proposed Fermi 3 Power Plant -- Request for Alternative
Approach to Clean Water Act Section 401 Certification," dated December 14,
2010

Subject: Updates to the Fermi 3 Combined License Application (COLA) Reflecting
Changes to the Fermi Site Layout

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In Reference 2, the NRC requested additional information to support the review of Part 2 (Environmental Report) of the Fermi 3 Combined License Application (COLA). Included in Reference 2 were Requests for Additional Information (RAIs) GE1.2-1, GE1.2-2, and U.S. Army Corps of Engineers (USACE) RAIs.

In Reference 3, Detroit Edison submitted responses to the USACE RAIs. In Reference 4, USACE submitted comments and supplemental RAIs to Detroit Edison related to those responses. The Detroit Edison response to these USACE comments and supplemental RAIs is contained in Attachment 5.

Detroit Edison's response to USACE questions related to wetland impacts involve adjustments to the Fermi 3 Site Layout outside of the Fermi 3 Power Block area. The changes to the site layout described in the Fermi 3 COLA, provided in Attachments 1 and 2, should not significantly affect the NRC staff's ongoing environmental and safety reviews, and no additional analyses were necessary to address these changes. The minor conforming changes to the site layout are:

- Impacts to the "pork chop" (wetlands BB, EE, and FF, see ER Figure 2.4-19) were removed along with any impacts to the contiguous forested upland associated with that parcel.
- The onsite 345 kV transmission corridor was rerouted through wetland C to the western perimeter of the site and along Toll Road to the Fermi 3 switchyard at the corner of Toll Road and Fermi Drive. With the removal of overhead transmission lines, the field north of the "pork chop" along the north side of Fermi Drive becomes usable for construction related activities.
- The Fermi 3 switchyard was moved from the south side to the north side of Fermi Drive to facilitate the transmission corridor rerouting.
- Parcels of land located around the Quarry Lakes are identified as temporary utilization areas for construction-related activities.
- The meteorological tower was moved southeast of the previously proposed location to preclude potential wetland impacts.

Final Safety Analysis Report (FSAR) and Environmental Report (ER) markups incorporating these site layout changes are contained in Attachments 1 and 2.

The minor conforming changes to the Fermi Site Security Plan (Part 8 of the Fermi 3 COLA) will be submitted in conjunction with the next annual COLA update required to be submitted by March 24, 2011.

In References 5 and 6, Detroit Edison requested that the Michigan Department of Natural Resources and Environment (MDNRE) employ an alternative approach to Coastal Zone Management Act (CZMA) and Clean Water Act (CWA) Section 401 Certifications for the Fermi 3 project. Both alternatives presented to MDNRE are permissible under the CWA and CZMA, as detailed in References 5 and 6, and would allow MDNRE to issue the CZMA and CWA Section 401 Certifications necessary for the NRC to issue a COL without MDNRE and USACE prematurely processing a Joint Permit Application. As such, the supplemental USACE RAIs,

provided in Attachment 5, are answered to a level of detail to support preparation of the NRC Environmental Impact Statement (EIS). Detroit Edison will submit a Joint Permit Application for the Fermi 3 project at the appropriate time in the future. An updated combined response to ER RAIs GE1.2-1 and GE1.2-2, which describes this modified approach, is contained in Attachment 4 to this letter.

Enclosed with this letter is a disk containing native files for ER figures revised due to the Fermi Site Layout changes (Attachment 3). 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 May 17, 2010; 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 development of the EIS.

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 10th day of January 2011.

Sincerely,



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

- Attachments:
- 1) Markup of Fermi 3 ER, Revision 1
 - 2) Markup of Fermi 3 FSAR, Revision 2
 - 3) Response to ER RAI Question GE2-2
 - 4) Response to ER RAI Question GE1.2-1
Response to ER RAI Question GE1.2-2
 - 5) Response to RAI Question USACE-1
Response to RAI Question USACE-2

cc: Adrian Muñiz, NRC Fermi 3 Project Manager
Jerry Hale, NRC Fermi 3 Project Manager
Bruce Olson, NRC Fermi 3 Environmental Project Manager
Fermi 2 Resident Inspector (w/o attachments)
NRC Region III Regional Administrator (w/o attachments)

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NRC Region II Regional Administrator (w/o attachments)
Supervisor, Electric Operators, Michigan Public Service Commission (w/o attachments)
Michigan Department Natural Resources and Environment
Radiological Protection Section (w/o attachments)