

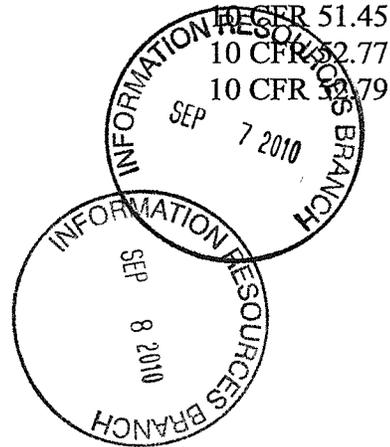
**DTE Energy**



*Detroit Edison*

September 2, 2010  
NRC3-10-0036

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



References: 1) Fermi 3  
Docket No. 52-033  
2) Letter from Jerry Hale (USNRC) to Jack M. Davis (Detroit Edison), "Request for Additional Information Letter No. 39 Related to the SRP Sections 2.0, 2.3.1, 2.3.2, 2.3.3, 2.3.4, 13.3, 13.6.1 and 17.5 for the Fermi 3 Combined License Application," dated July 20, 2010

Subject: Detroit Edison Company Response to NRC Request for Additional Information Letter No. 39

In Reference 2, the NRC requested additional information (RAI) to support the review of certain portions of the Fermi 3 Combined License Application (COLA). The responses to these RAIs are provided in Attachments 1 through 16 of this letter. Information contained in these responses will be incorporated into a future COLA submission as described in the RAI response.

Responses to RAIs 02.03.02-7 and 02.03.04-5 include CDs containing electronic files as requested by the NRC Staff. The file format and names on the enclosed CDs do not comply with the requirements for electronic submission in the 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 NRC review of the COLA.

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 2<sup>nd</sup> day of September 2010.

Sincerely,



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

- Attachments:
- 1) Response to RAI Letter No. 39 (Question No. 13.03-54)
  - 2) Response to RAI Letter No. 39 (Question No. 02.03.01-15)
  - 3) Response to RAI Letter No. 39 (Question No. 02.03.01-16)
  - 4) Response to RAI Letter No. 39 (Question No. 02.03.01-17)
  - 5) Response to RAI Letter No. 39 (Question No. 02.03.02-7)  
Enclosure 1 – Met Data File
  - 6) Response to RAI Letter No. 39 (Question No. 02.03.02-8)
  - 7) Response to RAI Letter No. 39 (Question No. 02.03.02-9)
  - 8) Response to RAI Letter No. 39 (Question No. 02.03.03-8)
  - 9) Response to RAI Letter No. 39 (Question No. 02.03.04-5)  
Enclosure 1 - ARCON Input / Output Files
  - 10) Response to RAI Letter No. 39 (Question No. 02.03.04-6)
  - 11) Response to RAI Letter No. 39 (Question No. 13.06.01-48)
  - 12) Response to RAI Letter No. 39 (Question No. 13.06.01-49)
  - 13) Response to RAI Letter No. 39 (Question No. 13.06.01-50)
  - 14) Response to RAI Letter No. 39 (Question No. 13.06.01-51)
  - 15) Response to RAI Letter No. 39 (Question No. 02-1)
  - 16) Response to RAI Letter No. 39 (Question No. 17.5-23)

cc: Adrian Muniz, 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)  
NRC Region II Regional Administrator (w/o Attachments)  
Supervisor, Electric Operators, Michigan Public Service Commission (w/o Attachments)  
Michigan Dept. of Natural Resources & Environment  
Radiological Protection Section (w/o Attachments)