

**SECURITY - RELATED INFORMATION  
WITHHOLD UNDER 10 CFR 2.390**

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



10 CFR 52.79

May 17, 2010  
NRC3-10-0021

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. 29 Related to the SRP Section 13.06.01 for the Fermi 3 Combined License Application," dated April 1, 2010

Subject: Detroit Edison Company Response to NRC Requests for Additional Information Letter No. 29

In Reference 2, the NRC requested additional information to support the review of certain portions of the Fermi 3 Combined License Application (COLA). The responses to the Requests for Additional Information (RAIs) associated with Reference 2, SRP Section 13.06.01 are provided as Attachments 1 through 42 of this letter. Information contained in this response will be incorporated into a future COLA submission as described in the attachments.

Several of the responses contained in this letter require changes to the Fermi Physical Security Plan (PSP). The Fermi PSP will be revised and submitted by June 30, 2010.

Detroit Edison requests the enclosures, which contain Security-Related information, be withheld from public disclosure in accordance with 10 CFR 2.390(d)(1).

**THE ENCLOSURES TO THIS LETTER CONTAIN SECURITY- RELATED INFORMATION AND  
MUST BE PROTECTED ACCORDINGLY. UPON SEPERATION OF THE ENCLOSURES, THIS  
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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 17th day of May 2010.

Sincerely,

A handwritten signature in black ink, appearing to read 'P. Smith', with a long horizontal flourish extending to the right.

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

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- Attachments: 1) Response to RAI Letter No. 29, RAI Question No. 13.06.01-6  
2) Response to RAI Letter No. 29, RAI Question No. 13.06.01-7  
3) Response to RAI Letter No. 29, RAI Question No. 13.06.01-8  
4) Response to RAI Letter No. 29, RAI Question No. 13.06.01-9  
5) Response to RAI Letter No. 29, RAI Question No. 13.06.01-10  
6) Response to RAI Letter No. 29, RAI Question No. 13.06.01-11  
7) Response to RAI Letter No. 29, RAI Question No. 13.06.01-12  
8) Response to RAI Letter No. 29, RAI Question No. 13.06.01-13  
9) Response to RAI Letter No. 29, RAI Question No. 13.06.01-14  
10) Response to RAI Letter No. 29, RAI Question No. 13.06.01-15  
11) Response to RAI Letter No. 29, RAI Question No. 13.06.01-16  
12) Response to RAI Letter No. 29, RAI Question No. 13.06.01-17  
13) Response to RAI Letter No. 29, RAI Question No. 13.06.01-18  
14) Response to RAI Letter No. 29, RAI Question No. 13.06.01-19  
15) Response to RAI Letter No. 29, RAI Question No. 13.06.01-20  
16) Response to RAI Letter No. 29, RAI Question No. 13.06.01-21  
17) Response to RAI Letter No. 29, RAI Question No. 13.06.01-22  
18) Response to RAI Letter No. 29, RAI Question No. 13.06.01-23  
19) Response to RAI Letter No. 29, RAI Question No. 13.06.01-24  
20) Response to RAI Letter No. 29, RAI Question No. 13.06.01-25  
21) Response to RAI Letter No. 29, RAI Question No. 13.06.01-26  
22) Response to RAI Letter No. 29, RAI Question No. 13.06.01-27  
23) Response to RAI Letter No. 29, RAI Question No. 13.06.01-28  
24) Response to RAI Letter No. 29, RAI Question No. 13.06.01-29  
25) Response to RAI Letter No. 29, RAI Question No. 13.06.01-30  
26) Response to RAI Letter No. 29, RAI Question No. 13.06.01-31  
27) Response to RAI Letter No. 29, RAI Question No. 13.06.01-32  
28) Response to RAI Letter No. 29, RAI Question No. 13.06.01-33  
29) Response to RAI Letter No. 29, RAI Question No. 13.06.01-34  
30) Response to RAI Letter No. 29, RAI Question No. 13.06.01-35  
31) Response to RAI Letter No. 29, RAI Question No. 13.06.01-36  
32) Response to RAI Letter No. 29, RAI Question No. 13.06.01-37  
33) Response to RAI Letter No. 29, RAI Question No. 13.06.01-38  
34) Response to RAI Letter No. 29, RAI Question No. 13.06.01-39  
35) Response to RAI Letter No. 29, RAI Question No. 13.06.01-40  
36) Response to RAI Letter No. 29, RAI Question No. 13.06.01-41  
37) Response to RAI Letter No. 29, RAI Question No. 13.06.01-42  
38) Response to RAI Letter No. 29, RAI Question No. 13.06.01-43  
39) Response to RAI Letter No. 29, RAI Question No. 13.06.01-44  
40) Response to RAI Letter No. 29, RAI Question No. 13.06.01-45  
41) Response to RAI Letter No. 29, RAI Question No. 13.06.01-46  
42) Response to RAI Letter No. 29, RAI Question No. 13.06.01-47

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cc: Jerry Hale, NRC Fermi 3 Project Manager  
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)

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**Attachment 1  
NRC3-10-0021**

**Response to RAI Letter No. 29  
(eRAI Tracking No. 4505)**

**RAI Question No. 13.06.01-6**

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