

PMFermiCOLPEm Resource

From: Nicholas A Latzy [latzyn@dteenergy.com]
Sent: Wednesday, February 01, 2012 3:48 PM
To: Muniz, Adrian; Hale, Jerry; Eudy, Michael
Subject: Courtesy Copy of Supplemental Response to RAI Letter 69
Attachments: NRC3-12-0004.pdf

To All:

Here is a courtesy copy of Detroit Edison supplemental response to RAI Letter #69.

The signed hardcopies have been mailed.

If you have any questions, please feel free to call me.

Thank you.

Nicholas A. Latzy
Supervisor - Engineering
Nuclear Development - DTE Energy
(313)-235-3370

Hearing Identifier: Fermi_COL_Public
Email Number: 906

Mail Envelope Properties (OF2DC6E17C.903129A5-ON85257997.007236C7-85257997.00723712)

Subject: Courtesy Copy of Supplemental Response to RAI Letter 69
Sent Date: 2/1/2012 3:47:32 PM
Received Date: 2/1/2012 3:47:35 PM
From: Nicholas A Latzy

Created By: latzyn@dteenergy.com

Recipients:

"Muniz, Adrian" <Adrian.Muniz@nrc.gov>
Tracking Status: None
"Hale, Jerry" <Jerry.Hale@nrc.gov>
Tracking Status: None
"Eudy, Michael" <Michael.Eudy@nrc.gov>
Tracking Status: None

Post Office: dteenergy.com

Files	Size	Date & Time
MESSAGE	312	2/1/2012 3:47:35 PM
NRC3-12-0004.pdf	98826	

Options

Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received:



10 CFR 52.79

February 1, 2012
NRC3-12-0004

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. 69 Related to Chapter 1.0 for the Fermi 3 Combined License Application," dated November 9, 2011
 - 3) Letter from Peter W. Smith (Detroit Edison) to USNRC, "Detroit Edison Company Response to NRC Request for Additional Information Letter No. 69," NRC3-11-0044, dated December 07, 2011

Subject: Detroit Edison Company Supplemental Response to NRC Request for Additional Information Letter No. 69

In Reference 2, the NRC requested additional information to support the review of certain portions of the Fermi 3 Combined License Application (COLA). Response to the Request for Additional Information (RAI) was provided in Reference 3. Attachment 1 of this letter provides a supplemental response to Reference 3 as discussed in the attachment.

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 1st day of February 2012.

Sincerely,

A handwritten signature in black ink, appearing to be "PWS", with a long horizontal line extending to the right.

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

Attachment: 1) Supplemental Response to RAI Letter No. 69, RAI Question No. 01-7

cc: Adrian Muniz, NRC Fermi 3 Project Manager
Jerry Hale, NRC Fermi 3 Project Manager (w/o attachments)
Michael Eudy, 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 Natural Resources & Environment, Radiological Protection
Section (w/o attachments)

Attachment 1

NRC3-12-0004

Supplemental Response to RAI Letter No. 69

**RAI Question No. 01-7
(eRAI Tracking No. 6146)**

(2 pages)

NRC RAI 01-7(Supplemental Information Request):

In a January 12, 2012, teleconference between the NRC and Detroit Edison, the NRC asked Detroit Edison to submit a docketed statement providing the strategic significance classification (Category I – strategic, Category II – moderate strategic significance, Category III – low strategic significance as defined in 10 CFR 70.4) of the fuel for the initial core load at Fermi 3.

Supplemental Response

Detroit Edison provided a response to NRC Letter No. 69, RAI 01-7 (eRAI Tracking No. 6146) within Detroit Edison letter NRC3-11-0044, dated December 07, 2011 (ML11343A014). The following supplements this RAI response.

The Special Nuclear Material (SNM) in the form of new reactor fuel for Fermi 3 is Category III, SNM of low strategic significance, as defined in 10 CFR 70.4. The new reactor fuel at the facility will not exceed a U-235 isotope enrichment of 10 percent. ESBWR DCD Reference 4.3-10, Global Nuclear Fuel, “GE14E for ESBWR Initial Core Nuclear Design Report,” NEDC-33326-P-A, Class III (Proprietary), Revision 1, September 2010, NEDO-33326-A, Class I (Non-proprietary), Revision 1, September 2010 provides detailed information on the reactor fuel.

Proposed COLA Revision

None