

PMFermiCOLPEm Resource

From: LaShawn G Green [greenl@dteenergy.com]
Sent: Wednesday, September 30, 2009 1:50 PM
To: Tonacci, Mark; Berrios, Ilka; Hale, Jerry
Cc: smithpw@dteenergy.com
Subject: RESRAD data Letter
Attachments: NRC3-09-0031[1].pdf

Hello Everyone,

Here is a courtesy copy of the RESRAD data letter.

Thank you,

LaShawn Green
DTE Energy
Nuclear Development-Licensing
313-235-8459
greenl@dteenergy.com

Hearing Identifier: Fermi_COL_Public
Email Number: 662

Mail Envelope Properties (OFA4F17763.5C1A8311-ON85257641.0061F1AA-85257641.0061F215)

Subject: RESRAD data Letter
Sent Date: 9/30/2009 1:49:49 PM
Received Date: 9/30/2009 1:50:31 PM
From: LaShawn G Green

Created By: greenl@dteenergy.com

Recipients:

"smithpw@dteenergy.com" <smithpw@dteenergy.com>
Tracking Status: None
"Tonacci, Mark" <Mark.Tonacci@nrc.gov>
Tracking Status: None
"Berrios, Ilka" <Ilka.Berrios@nrc.gov>
Tracking Status: None
"Hale, Jerry" <Jerry.Hale@nrc.gov>
Tracking Status: None

Post Office: dteenergy.com

| Files | Size | Date & Time |
|---------------------|-------------|------------------------|
| MESSAGE | 225 | 9/30/2009 1:50:31 PM |
| NRC3-09-0031[1].pdf | 5290153 | |

Options

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



10 CFR 52.77

September 30, 2009
NRC3-09-0031

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 Peter W. Smith (Detroit Edison), "Request for Additional Information Letter No. 2 Related to the SRP Sections 02.04.13 for the Fermi 3 Combined License Application," dated January 14, 2009
 - 3) Letter from Jack M. Davis (Detroit Edison) to USNRC, "Detroit Edison Company Response to NRC Request for Additional Information Letters No. 1 and No. 2," NRC3-09-0001, dated February 16, 2009
 - 4) Letter from Jack M. Davis (Detroit Edison) to USNRC, "Detroit Edison Company Response to NRC Request for Additional Information Letter No. 2 Related to the SRP Sections 02.04.13 for the Fermi 3 Combined License Application," NRC3-09-0026, dated September 1, 2009

Subject: Detroit Edison Company Response to NRC Verbal Request for Additional Information

In Reference 2, the NRC requested additional information to support the review of certain portions of the Fermi 3 Combined License Application (COLA). Detroit Edison provided responses to the NRC questions contained in this letter in Reference 3.

On August 18, 2009, Detroit Edison conducted a teleconference with the NRC Staff. In this call, the NRC requested Detroit Edison to supply additional information to RAI Question 2.4.13-4. The requested information was provided in Reference 4. This information included a statement that offsite radionuclide concentration modeling was developed using RESRAD-OFFSITE.

In a phone call which occurred in the week of September 7, 2009, the NRC requested that Detroit Edison submit the electronic input and results files from the RESRAD modeling. The details of this information are contained in Attachment 1. The requested files are located on the enclosed CD.

The file format and names on the enclosed CDs do not comply with the requirements for electronic submission in NRC Guidance Document, "Guidance for Electronic Submissions to the NRC," dated November 20, 2007; the files are not ".pdf" formatted. The NRC Staff requested the files be submitted in their native format 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 30th day of September, 2009.

Sincerely,



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

Attachments: 1) Response to NRC Request for Electronic Files
2) List of Electronic Files on Enclosed CD

Enclosure: 1) CD containing Requested Electronic Files (RESRAD-OFFSITE files)

cc: Mark Tonacci, NRC Fermi 3 Project Manager (w/Enclosure)
Stephen Lemont, NRC Fermi 3 Environmental Project Manager (w/o Enclosure)
Fermi 2 Resident Inspector (w/o Enclosure)
NRC Region III Regional Administrator (w/o Enclosure)
NRC Region II Regional Administrator (w/o Enclosure)
Supervisor, Electric Operators, Michigan Public Service Commission (w/o Enclosure)
Michigan Department of Environmental Quality
Radiological Protection and Medical Waste Section (w/o Enclosure)

**Attachment 1
NRC3-09-0031**

Responses to the NRC Request for Electronic Files

Responses to the NRC Request for Electronic Files

NRC Request

RESRAD-OFFSITE input/output files

Detroit Edison Response

See the files listed in Attachment 2 and included on the Enclosure 1 CD.

Software Utilized: RESRAD-OFFSITE, Version 2.

**Attachment 2
NRC3-09-0031**

List of Electronic Files Enclosed on CD

Directory of RESRAD-OFFSITE Requested Files

Directory of D:\

| | | |
|---------------------|--------------|----------------------------|
| 09/09/2009 08:21 AM | 30,751 | DTE_LE_ESBWR_NO_KD_R0_LONG |
| 09/09/2009 08:21 AM | 30,972 | DTE_LE_ESBWR_R0_LONG |
| 09/09/2009 08:21 AM | 30,966 | DTE_WELL_ESBWR_R0_LONG |
| 3 File(s) | 92,689 bytes | |
| 0 Dir(s) | 0 bytes free | |

NRC3-09-0031

Enclosure 1

**CD Containing Requested Electronic Files
(RESRAD-OFFSITE Input/Output Files)**