

PMFermiCOLPEm Resource

From: Govan, Tekia
Sent: Thursday, February 20, 2014 9:16 AM
To: mkeeganj@comcast.net
Cc: Terry Lodge; FermiCOL Resource
Subject: RE: Fermi 3 Open Items Mtg 2/13/2014 Request for Phone & Code #s
Attachments: Post Combined License Activities CH 20 (mitigation strategies) .pdf

Added documentation for agenda item number 1 is attached for the subject meeting.

Tekia

From: Govan, Tekia
Sent: Tuesday, February 18, 2014 10:49 AM
To: 'mkeeganj@comcast.net'
Cc: Terry Lodge; FermiCOL Resource
Subject: RE: Fermi 3 Open Items Mtg 2/13/2014 Request for Phone & Code #s

This meeting **has been re-scheduled** for the NRC to discuss with DTE Electric Company the open items that remain in the review of their Fermi 3 COL application.

Date: February 20, 2014
Time: 1-2pm

NRC staff are asked to convene in the designated NRC room.

Applicant, Contractors, and the Public are requested to use the following call-in:
Teleconference number: **888-922-9018** Participant passcode: **23323**

Agenda Items*:

1. Revision to LC for Fukushima Recommendation 4.2 (**will be provided prior to meeting**)

2. Clarification on COL Item 3.9.9-2-A:

- A. **ESBWR DCD**, Section 3.9.3.1, includes a COL item (3.9.9-2-A) that states [emphasis added]:

The COL Applicant will provide a milestone for completing the required **equipment stress reports**, per ASME B&PV Code, Subsection NB, for equipment segments that are subject to loadings that could result in thermal or dynamic fatigue and for updating the Final Safety Analysis Report (FSAR), as necessary, to address the results of the analysis (COL 3.9.9-2-A).

DCD Revision 10, p. 3.9-22 (<http://pbadupws.nrc.gov/docs/ML1401/ML14010A363.pdf>)

- B. **Fermi** addressed the COL item with the following sentence [emphasis added]:

The **pipng stress reports** identified in this DCD section will be completed within six months of completion of DCD ITAAC Table 3.1-1. ... The FSAR will be revised as necessary in a subsequent update to address the results of this analysis.

Fermi FSAR Revision 5, p. 3-188 (<http://pbadupws.nrc.gov/docs/ML1306/ML13063A373.pdf>)

3. Clarification on Tier 2* information:

In the event any non-Class 1 component is subjected to cyclic loadings of a magnitude and/or duration so severe that the 60-year design life cannot be assured by required ASME B&PV Code calculations, **applicants referencing the ESBWR design shall identify** these components and either **provide an appropriate analysis** to demonstrate the required design life, or **provide**

designs to mitigate the magnitude or duration of the cyclic loads.
DCD Revision 10, p. 3.9-22 (<http://pbadupws.nrc.gov/docs/ML1401/ML14010A363.pdf>)

4. Next scheduled OI teleconference

*These agenda items will be updated as needed prior to the teleconference.

From: mkeeganj@comcast.net [<mailto:mkeeganj@comcast.net>]
Sent: Thursday, February 13, 2014 8:41 AM
To: Govan, Tekia
Cc: mkeeganj; Terry Lodge
Subject: Re: Fermi 3 Open Items Mtg 2/13/2014 Request for Phone & Code #s

Thank you for the notification. I will keep an eye open for next Open Items meeting notification.

Michael J. Keegan
Don't Waste Michigan / Fermi 3 Intervenor

From: "Tekia Govan" <Tekia.Govan@nrc.gov>
To: mkeeganj@comcast.net, "David Misenhimer" <David.Misenhimer@nrc.gov>, "FermiCOL Resource" <FermiCOL.Resource@nrc.gov>
Cc: "Terry Lodge" <tjlodge50@yahoo.com>, "Adrian Muniz" <Adrian.Muniz@nrc.gov>
Sent: Thursday, February 13, 2014 7:10:43 AM
Subject: RE: Fermi 3 Open Items Mtg 2/13/2014 Request for Phone & Code #s

The Federal Government is closed today. As such the meeting that you have requested information for has been postponed until next week. The NRC public web page will be updated accordingly when the Federal government is reopen.

Thanks
Tekia
301-415-6197

From: mkeeganj@comcast.net [mkeeganj@comcast.net]
Sent: Tuesday, February 11, 2014 12:13 PM
To: Govan, Tekia; Misenhimer, David
Cc: mkeeganj; Terry Lodge
Subject: Fermi 3 Open Items Mtg 2/13/2014 Request for Phone & Code #s

Dear Tekia Govan,

Could you please provide me with the phone and code #s for the upcoming meeting February 13, 2014.

Please inform me of ML#s or provide the documents that will be under review.

Thank you

Michael J. Keegan

Don't Waste Michigan / Fermi 3 Intervenor

NOTICE OF FORTHCOMING MEETING TO DISCUSS OPEN ITEMS
AND OUTSTANDING REQUESTS FOR ADDITIONAL INFORMATION
RESPONSES RELATING TO THE DTE ELECTRIC COMPANY'S
COMBINED LICENSE APPLICATION FOR FERMI UNIT 3

DATE & TIME: Thursday, February 13, 2014

1:00 p.m. – 2:00 p.m.

Hearing Identifier: Fermi_COL_Public
Email Number: 1347

Mail Envelope Properties (F5A4366DF596BF458646C9D433EA37D7016790166C1E)

Subject: RE: Fermi 3 Open Items Mtg 2/13/2014 Request for Phone & Code #s
Sent Date: 2/20/2014 9:16:27 AM
Received Date: 2/20/2014 9:16:28 AM
From: Govan, Tekia

Created By: Tekia.Govan@nrc.gov

Recipients:

"Terry Lodge" <tjlodge50@yahoo.com>
Tracking Status: None
"FermiCOL Resource" <FermiCOL.Resource@nrc.gov>
Tracking Status: None
"mkeeganj@comcast.net" <mkeeganj@comcast.net>
Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files	Size	Date & Time	
MESSAGE	4805	2/20/2014 9:16:28 AM	
Post Combined License Activities CH 20 (mitigation strategies) .pdf			60862

Options

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

Post Combined License Activities

The ESBWR design incorporated by reference into the Fermi COL includes passive design features that provide core cooling, containment and spent fuel pool cooling for 72 hours without reliance on alternating current (ac) power. These features do not rely on access to any external water sources. The ESBWR design also includes onsite equipment to replenish water sources and charge batteries. Connections are provided for using generators and pumping equipment that can be brought from offsite.

For the reasons discussed in 20.2.4, Technical Evaluation, the staff proposes to include the following license condition related to the mitigating strategies program.

License Condition (20.2-1): Mitigation Strategies for Beyond-Design-Basis External Events
At least 180 days before the date scheduled for initial fuel load as set forth in the notification submitted in accordance with 10 CFR § 52.103(a), DTE Electric Company shall use the guidance contained in JLD-ISG-2012-01, "Compliance with Order EA-12-049, Order Modifying Licenses with Regard to Requirements for Mitigation Strategies for Beyond-Design-Basis External Events," Revision 0 and the information presented in Fermi FSAR section 01.05 to complete the development of guidance and strategies for maintaining and, if necessary, restoring core cooling, containment, and spent fuel pool cooling capabilities beginning 72 hours after loss of all normal and emergency ac power sources, including any alternate ac source under 10 CFR 50.63. These strategies must be capable of:

- Mitigating a simultaneous loss of all ac power sources, both from the onsite and offsite power systems, and loss of normal access to the normal heat sink,
- Maintaining core cooling, containment, and spent fuel pool cooling capabilities for Fermi Unit 3 during and after such an event affecting both Fermi Units 2 and 3, and
- Being implemented in all plant modes.

Before initial fuel load, DTE Electric Company shall fully implement the guidance and strategies required in this license condition, including procedures, , training, and acquisition, staging or installing of equipment and consumables relied upon in the strategies.