

PMFermiCOLPEm Resource

From: Govan, Tekia
Sent: Thursday, March 06, 2014 7:25 AM
To: David S.
Cc: FermiCOL Resource; Muniz, Adrian
Subject: RE: NRC/DTE TeleConference Call Participation

Mr. Schonberger:

The next Fermi OI call is scheduled for today, Thursday, March 6th from 1pm to 2pm. The agenda and call in number is below. If you know of other members of the public who wish to participate in this call, please have them contact me so that I may ensure we have enough bridge lines to accommodate the call.

Thanks
Tekia

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

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: **65666**

- Agenda Items*:
1. Clarification Questions regard SSI -
Section 3.8.5.5.2 states that maximum soil dynamic bearing pressure demands at the Fermi 3 site "are evaluated using the Modified Energy Balance Method according to the Referenced DCD Section 3G.1.5.5." However ESBWR DCD Section 3G.1.5.5 refers to the Energy Balance Method, not the Modified Energy Balance Method. (2) S&L Report SL-012018 (pg 12 of 47) confirms that the Modified Energy Balance (MEB) was used and further states that the MEB method is "similar to the Energy Balance (EB) method used in ESBWR DCD". Please clarify the difference between the MEB and EM methods.
 2. Next scheduled OI teleconference

*Agenda items are subject to change prior to the scheduled date of this call.

From: David S. [mailto:dahvidi@hotmail.com]
Sent: Wednesday, March 05, 2014 5:45 PM
To: Govan, Tekia
Subject: NRC/DTE TeleConference Call Participation

Tekia,

Thank you for the minutes from the Feb. 20 public meeting. I look forward to personally receiving the e-mail which you referred to: (Meeting Action Items).

Please e-mail me the info I will need in order to participate in the next Open Items meeting, scheduled for March 6, 2014.

Thanks for your communication and for patiently explaining the protocol of this process.

--David Schonberger

From: Tekia.Govan@nrc.gov

To: dahvidi@hotmail.com

CC: FermiCOL.Resource@nrc.gov

Date: Tue, 4 Mar 2014 15:59:12 -0500

Subject: RE: NRC/DTE TeleConference Call Participation

Please find below the meeting minutes from the February 20, 2014 DTE/NRC public meeting:

Docket No.: 52-033

MEMORANDUM TO: Ronaldo V. Jenkins, Branch Chief
Licensing Branch 3

Division of New Reactor Licensing
Office of New Reactors

FROM: Tekia V. Govan, Project Manager
Licensing Branch 3
Division of New Reactor Licensing
Office of New Reactors

SUMMARY OF CONFERENCE CALL MEETING TO DISCUSS OPEN ITEMS AND OUTSTANDING REQUESTS FOR ADDITIONAL INFORMATION RESPONSES RELATING TO DTE ELECTRIC COMPANY'S FERMI 3 COMBINED LICENSE APPLICATION

On Thursday, February 20, 2014, the U.S. Nuclear Regulatory Commission's (NRC) staff held a public conference call from 1:00 pm to 2:00 pm with the staff of DTE Electric Company. The purpose of the conference call was to discuss the status of the remaining open items (OI) related to the Fermi 3 Combined License Application. A list of the agenda items, actions items discussed during the call and a list of attendees are below.

Agenda Items

1. 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 **piping 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>)

The Applicant stated, and NRC staff verified, that Revision 6 of the Fermi COLA is now consistent in wording with the DCD and refers to “equipment stress report” as oppose to “piping stress report” in COL Item 3.9.9-2-A.

2. 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>)

The applicant stated that no components have been identified by DTE or General Electric-Hitachi (GEH) that would be subjected to the cyclic loadings described in DCD Subsection 3.9.3.1, and thus, additional analyses or design changes are not necessary. This information was submitted to the NRC on the docket on February 28, 2014.

3. Revision to LC for Fukushima Recommendation 4.2

The applicant understands the license condition developed by the NRC staff regarding Fukushima Recommendation 4.2. The only change from the attached and what will be submitted by the applicant is where it states “guidance and strategies” will be revised to state “strategies and guidance,” per the NRC staff direction. This information was submitted to the NRC on the docket on February 28, 2014.

4. Clarification Questions regard SSI - (item will be discussed at next OI call on 3/6/2014)

Meeting Action Items: 1. Members of the public requested that the NRC staff provide the link where they can obtain information regarding license conditions that have been developed by the staff.

Below is the link for each of the safety evaluations that have been developed by the staff. In section 5 of each SER section, entitled Post Combine License Activities, the public can find each license condition developed by the NRC staff.

<http://www.nrc.gov/reactors/new-reactors/col/fermi/documents/ser-advanced.html>

2. There were several questions that were asked by a member of the public, Mr. David Schonberger. The staff took the action to get back to Mr. Schonberger on each of his questions. The staff determined during the meeting that all of the questions and comments that Mr. Schonberger asked were not within the scope of the meeting. However, the NRC staff will address each question/comment in a separate email which will be documented in ADAMS for any member of the public to view within 30 calendar days from the date of the meeting.

The list of participants for the meeting:

Tekia Govan	NRC/NRO/DNRL – Project Manager
Adrian Muniz	NRC/NRO/DE – Project Manager
Ian Tseng	NRC/NRO/DE – Technical Reviewer
Theresa Clark	NRC/NRO/DE – Branch Chief
Angelo Stubbs	NRO/DSRA/BPFP – Technical Reviewer
Michael Keegan	Don't Waste Michigan
Jessica Collins	Citizen Resistance – Fermi 2
Tyson Smith	Winston and Strawn
David Schonberger	Member of the Public
Mike Brandon	DTE
Patricia Campbell	GEH
James Robinson	GEH
Gerald Deaver	GEH
Walter Schumitsch	GEH
Regina Borsh	Dominion
Barry Bryant	Dominion
Norm Peterson	DTE
Nick Latzy	DTE
Peter Smith	DTE

From: Govan, Tekia
Sent: Tuesday, February 18, 2014 10:49 AM
To: David S.
Cc: FermiCOL Resource
Subject: RE: NRC/DTE TeleConference Call Participation

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**

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: David S. [<mailto:dahvidi@hotmail.com>]

Sent: Thursday, February 13, 2014 7:30 PM

To: Govan, Tekia

Subject: NRC/DTE TeleConference Call Participation

To:

Tekia Govan, NRO/DNRL

U.S. NRC

Meeting Contact Person

From:

David Schonberger

Ann Arbor, MI

Individual

dahvidi@hotmail.com

Re:

Docket No. 52-033-COL

NRC/DTE COLA Safety Review

Fermi, Unit 3

Public Meeting -- TeleConference Call

ADAMS ACCESSION NO. ML14024A112

February 13, 2014

Tekia Govan:

Today, just before 1:00 pm EST, I attempted to participate in the scheduled NRC public TeleConference call referenced above. At least one other person called in as well.

However, there was no indication that the meeting actually happened -- the line was inactive, and nobody from the NRC announced the status of the meeting. Please clarify whether the meeting was cancelled, and, if so, please tell me the rescheduled date/time for the meeting, as well as any change in the telephone number or passcode. (888) 922-9018 -- passcode 61136 .

By the way, Tekia Govan, if the NRC failed to announce ON THE TELEPHONE CALL the cancellation of the scheduled meeting, then I would say that the NRC **poorly handled** its communication with the public.

Sincerely,
David Schonberger

Hearing Identifier: Fermi_COL_Public
Email Number: 1367

Mail Envelope Properties (F5A4366DF596BF458646C9D433EA37D70167E91C3A29)

Subject: RE: NRC/DTE TeleConference Call Participation
Sent Date: 3/6/2014 7:25:26 AM
Received Date: 3/6/2014 7:25:27 AM
From: Govan, Tekia

Created By: Tekia.Govan@nrc.gov

Recipients:
"FermiCOL Resource" <FermiCOL.Resource@nrc.gov>
Tracking Status: None
"Muniz, Adrian" <Adrian.Muniz@nrc.gov>
Tracking Status: None
"David S." <dahvidi@hotmail.com>
Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files	Size	Date & Time
MESSAGE	12040	3/6/2014 7:25:27 AM

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