

PMFermiCOLPEm Resource

From: Govan, Tekia
Sent: Wednesday, January 22, 2014 2:30 PM
To: mkeeganj@comcast.net; Misenhimer, David
Cc: Terry Lodge; FermiCOL Resource
Subject: RE: Fermi 3 Open Mtgs 1/23/2014 Request for Phone & Code #s
Attachments: Fermi Draft Steam Dryer License Condition.docx

Mr. Keegan:

Please find below the requested information.

Thanks
Tekia

Scheduler has been updated with the highlighted information.

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: **66146**

- Agenda Items*:
1. FSAR mark-ups for implementation of ESBWR DCD Rev 10 (Chapter 3.9)
 - a. Applicant to explain why the COL item 3.9.9-1-A does not explicitly state that the detailed design of the steam dryer will follow the methodology described in DCD Section 3L and the incorporated engineering reports.
 - b. Applicant to explain why the proposed license conditions omit key details of the model license conditions in the engineering reports (for example, taking data at 5 key locations in one of the bullets).
NRC revision to the LC attached below.
 - c. Applicant to explain why the requirement/commitment to submit the SDMP 90 days before startup is in both the commitment and the license condition
 2. Revision to LC for Fukushima Recommendation 4.2
 3. Clarification of RAI responses, Revision to the Reference Reports or FSAR mark-ups related to SSI **(if needed)**
 4. Next scheduled OI teleconference February 13, 2014

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

From: mkeeganj@comcast.net [<mailto:mkeeganj@comcast.net>]
Sent: Wednesday, January 22, 2014 12:09 PM
To: Govan, Tekia; Misenhimer, David

Cc: Terry Lodge; mkeeganj

Subject: Fermi 3 Open Mtgs 1/23/2014 Request for Phone & Code #s

Dear Tekia Govan,

Could you please provide me with the phone and code #s for the upcoming meeting January 23, 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

FROM: Tekia Govan, Project Manager /RA/

Licensing Branch 3

Division of New Reactor Licensing

Office of New Reactors

SUBJECT: 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, January 23, 2014

1:00 p.m. – 2:00 p.m.

Hearing Identifier: Fermi_COL_Public
Email Number: 1311

Mail Envelope Properties (F5A4366DF596BF458646C9D433EA37D70166ACA1FB82)

Subject: RE: Fermi 3 Open Mtgs 1/23/2014 Request for Phone & Code #s
Sent Date: 1/22/2014 2:30:22 PM
Received Date: 1/22/2014 2:30:22 PM
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
"Misenhimer, David" <David.Misenhimer@nrc.gov>
Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files	Size	Date & Time
MESSAGE	2657	1/22/2014 2:30:22 PM
Fermi Draft Steam Dryer License Condition.docx		16922

Options

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

Fermi 3 Draft Steam Dryer License Conditions

3.10 Steam Dryer License Conditions

The licensee will use supporting information in Reports NEDE-33312P (Revision 5, December 2013) and NEDE-33313P (Revision 5, December 2013) for implementing the actions associated with the following license conditions:

Steam Dryer License Conditions:

- 1.a A Steam Dryer Monitoring Plan (SDMP) for the steam dryer will be prepared and provided to the NRC no later than 90 days before startup.
- 1.b Power Ascension Test (PAT) procedures for the steam dryer testing will be provided to NRC inspectors no later than 10 days before startup. The PAT procedures will include the following:
 - Level 1 and Level 2 acceptance limits for on-dryer strain gages, and on-dryer accelerometers to be used up to 100% power.
 - Specific hold points and their duration during 100% power ascension.
 - Activities to be accomplished during hold points.
 - Plant parameters to be monitored.
 - Actions to be taken if acceptance criteria are not satisfied.
 - Verification of the completion of commitments and planned actions.
2. An initial hold point during the first power ascension will be at no more than 75 percent of full power. At this hold point, the licensee will complete the actions specified in item 2 of the model license condition specified in paragraph (c) of Section 10.2, "Comprehensive Vibration Program Elements for a COL Applicant," in NEDE-33313P (Revision 5).
3. Continued power ascension: The licensee will complete the actions specified in item 3 of the model license condition specified in paragraph (c) of Section 10.2 in NEDE-33313P (Revision 5).
4. Power ascension monitoring: The licensee will complete the actions specified in item 4 of the model license condition specified in paragraph (c) of Section 10.2 in NEDE-33313P (Revision 5).
5. Flow-induced resonances: The licensee will complete the actions specified in item 5 of the model license condition specified in paragraph (c) of Section 10.2 in NEDE-33313P (Revision 5).

6. Limit curve modifications: The licensee will complete the actions specified in item 6 of the model license condition specified in paragraph (c) of Section 10.2 in NEDE-33313P (Revision 5).
7. At the initial hold point and the hold points at approximately 85 and 95 percent power, power ascension will not proceed for at least 72 hours after making the steam dryer data analysis and results available to the NRC by facsimile or electronic transmission to the NRC project manager.
8. During the Power Maneuvering in the Feedwater Temperature Operating Domain testing, pressures, strains, and accelerations will be recorded from the on-dryer mounted instrumentation across the expected range of normal steady state plant operating conditions. An evaluation of the dryer structural response over the range of steady state plant operating conditions will be included in the stress analysis report described in Item 9 below.
9. Full power achievement: The licensee will complete the actions specified in item 9 of the model license condition specified in paragraph (c) of Section 10.2 in NEDE-33313P (Revision 5).
10. A periodic steam dryer inspection program will be implemented as follows:
 - a. During the first two scheduled refueling outages after reaching full power conditions, a visual inspection will be conducted of all accessible areas and susceptible locations of the steam dryer in accordance with accepted industry guidance on steam dryer inspections. The results of these baseline inspections will be provided to the NRC within 60 days following startup after each outage.
 - b. At the end of the second refueling outage following full power operation, an updated SDMP reflecting a long-term inspection plan based on plant-specific and industry operating experience will be provided to the NRC within 180 days following startup from the second refueling outage.