

PMFermiCOLPEm Resource

From: Govan, Tekia
Sent: Thursday, May 01, 2014 2:59 PM
To: Patricia A Marida
Cc: FermiCOL Resource
Subject: RE: Upcoming Fermi 3 discussion

Ms. Marida:

Please find the requested information, for the May 8, 2014 - 1pm meeting, below.

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: **18756**

Agenda Items*: 1. NRC staff to discuss with applicant proposed wording of ITAAC for Category II Structures (TB [Table 2.4.15-1], RW [Table 2.4.16-1], SB [Table 2.4.17-1], ADB [Table 2.4.18-2])

Current Fermi 3 FSAR wording:

Table 2.4.15-1 ITAAC For The Turbine Building		
Design Commitment	Inspections, Tests, and Analyses	Acceptance Criteria
1. Determine if the Fermi 3 soil properties meet the site parameters in DCD Tier 1 Table 5.1-1. If not, then Fermi 3 site-specific seismic soil-structure interaction (SSI) analyses using the Fermi 3 soil properties will be performed for the Turbine Building (TB). The Fermi 3 TB site-specific seismic SSI analyses shall follow the same methodology used in the ESBWR TB seismic analyses specified in DCD Tier 1 ITAAC Table 2.16.8-1.	Fermi 3 soil properties will be determined. Site-specific SSI and SSSI analyses of the TB will be conducted, if necessary.	The Fermi 3 soil properties either meet the site parameters in DCD Tier 1, or (2) site-specific SSI analyses are conducted. The results of Fermi 3 site-specific seismic SSI analyses are compared with the ESBWR TB seismic responses presented in DCD Tier 1 Table 2.16.8-1 seismic analyses. The Fermi 3 SSI is adequate for TB seismic design.

Proposed wording:

Table 2.4.15-1 ITAAC For The Turbine Building (TB)		
Design Commitment	Inspections, Tests, and Analyses	Acceptance Criteria
1. Determine if the Fermi 3 soil properties are bounded	1. Fermi 3 soil properties will be determined.	1. The Fermi 3 soil properties are bounded by

<p>by the site parameters in DCD Tier 1 Table 5.1-1.</p> <p>2. If the Fermi 3 soil properties are not bounded by the site parameters in DCD Tier 1 Table 5.1-1, then perform a Fermi 3 site-specific seismic soil-structure interaction (SSI) analysis for the TB following the method, as specified for Seismic Category I structures, including the load combinations and the acceptance criteria, for loads associated with earthquakes. Determine whether the Fermi 3 site-specific SSI analysis is bounded by the TB seismic analysis specified in DCD Tier 1 ITAAC Table 2.16.8-1.</p>	<p>2. Site-specific SSI analyses for the TB will be conducted if necessary.</p>	<p>the site parameters in DCD Tier 1 Table 5.1-1.</p> <p>2. If the Fermi 3 soil properties are not bounded by the site parameters in DCD Tier 1 Table 5.1-1, the site-specific SSI analysis for the TB is bounded by the TB seismic analysis specified in the DCD Tier 1 ITAAC Table 2.16.8-1.</p>
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*These agenda items will be updated as needed prior to the teleconference.

From: Patricia A Marida [<mailto:marida@wideopenwest.com>]
Sent: Monday, April 28, 2014 11:38 AM
To: Govan, Tekia
Subject: Upcoming Fermi 3 discussion

Please send me the passcode, date and time for the upcoming meeting and phone conference discussing open items in the licensing of Fermi 3.
Thank you.

Pat

Patricia A. Marida



Chair, Ohio Sierra Club Nuclear Free Committee
National Nuclear Free Core Team
Nuclear Free Front End Working Group
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"The only nuclear reactor we need is 93 million miles away."

Hearing Identifier: Fermi_COL_Public
Email Number: 1380

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Sent Date: 5/1/2014 2:59:04 PM
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From: Govan, Tekia

Created By: Tekia.Govan@nrc.gov

Recipients:
"FermiCOL Resource" <FermiCOL.Resource@nrc.gov>
Tracking Status: None
"Patricia A Marida" <marida@wideopenwest.com>
Tracking Status: None

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