PMFermiCOLPEm Resource

From: Chandu Patel
Sent: Monday, January 12, 2009 1:36 PM
To: LaShawn G Green
Cc: FermiCOL Resource; Jerry Hale; Mark Tonacci
Subject: FW: RAI 1747 - The RAI Document is Ready for Review
Attachments: RAI 1747.doc

LaShawn,

These two RAI are for Chapter 19. Please let Jerry Hale know if you like to have a phone call before we send it to you officially.

Chandu

-----Original Message-----
From: RAI_Notifications@nrc.gov [mailto:RAI_Notifications@nrc.gov]
Sent: Monday, January 12, 2009 10:03 AM
To: Chandu Patel
Subject: RAI 1747 - The RAI Document is Ready for Review

RAI 1747 - The RAI Document is Ready for Review as attachment 'RAI 1747.doc' to this email.

Hearing Identifier: Fermi_COL_Public
Email Number: 7

Mail Envelope Properties (DC2088DF7F51A8499309AA4A35D0C1E01C6B4FD156)

Subject: FW: RAI 1747 - The RAI Document is Ready for Review
Sent Date: 1/12/2009 1:35:51 PM
Received Date: 1/12/2009 1:35:52 PM
From: Chandu Patel

Created By: Chandu.Patel@nrc.gov

Recipients:
"FermiCOL Resource" <FermiCOL.Resource@nrc.gov>
Tracking Status: None
"Jerry Hale" <Jerry.Hale@nrc.gov>
Tracking Status: None
"Mark Tonacci" <Mark.Tonacci@nrc.gov>
Tracking Status: None
"LaShawn G Green" <greenl@dteenergy.com>
Tracking Status: None

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MESSAGE	465	1/12/2009 1:35:52 PM
RAI 1747.doc	27714	

Options
Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
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Request for Additional Information No. 1747 Revision 0

Fermi Unit 3
DTE-Fermi
Docket No. 52-033
SRP Section: 19 - Probabilistic Risk Assessment and Severe Accident Evaluation
Application Section: 19.2,19.5

QUESTIONS for PRA Licensing, Operations Support and Maintenance Branch 2 (ESBWR/ABWR Projects) (SPLB)

19-***

1. Fire zones for service water structure/building and yard area are provided in Figure 9A.2-33R and Figure 9A.2-201, respectively in Fermi-3 FSAR. However, flooding zones for this building and yard area are not provided. In support of meeting the requirement of 10 CFR 52.79(a)(46) pertaining to the plant-specific PRA, the staff requests the applicant to provide: 1) description of flooding zones for the Fermi-3 yard area and service water structure/building, and 2) description of the impact of these plant-specific fire areas and flooding zones on the PRA results.

2. FSAR Section 19.5, in support of the requirement of 10 CFR 52.79(a)(46) pertaining to the plant-specific probabilistic risk assessment (PRA), states the following: “The review of site-specific information and plant-specific design information determined that: 1) the DCD PRA bounds site-specific and plant-specific design parameters and design features, and 2) these parameters and features have no significant impact on the DCD PRA results and insights.” The staff requests that the applicant justify the FSAR statements by providing the following: 1) describe the criteria used to determine whether or not site-specific and plant-specific design parameters and design features are bounded by the DCD PRA, and explain how the criteria were applied in the evaluation, 2) describe the quantitative criteria and the technical basis used to determine whether or not a site-specific or plant-specific design parameter or design feature has a significant impact on the DCD PRA results and insights, and 3) describe each of the site-specific and plant-specific design parameters and design features that were considered in the evaluation.