PMSTPCOL PEmails

From: Tai, Tom
Sent: Monday, December 13, 2010 8:51 AM
To: Price, John E
Cc: Elton, Loree; STPCOL; Chappell, Coley
Subject: Draft RAI 5288 - Ch 9.1.1
Attachments: RAI 5288 09.01.01-xx.doc

John,

Attached for your information is a copy of the draft RAI for Chapter 9.1.1, structural analyses for the fuel racks.

Please let me know if you have questions and need a telephone conference on or before Wednesday, December 15, 2010..

Regards

Tom Tai
DNRL/NRO
(301) 415-8484
Tom.Tai@NRC.GOV

Hearing Identifier: SouthTexas34Public_EX
Email Number: 2551

Mail Envelope Properties (0A64B42AAA8FD4418CE1EB5240A6FED124599DA7D4)

Subject: Draft RAI 5288 - Ch 9.1.1
Sent Date: 12/13/2010 8:51:06 AM
Received Date: 12/13/2010 8:51:09 AM
From: Tai, Tom

Created By: Tom.Tai@nrc.gov

Recipients:
"Elton, Loree" <leelton@STPEGS.COM>
Tracking Status: None
"STPCOL" <STP.COL@nrc.gov>
Tracking Status: None
"Chappell, Coley" <ccchappell@STPEGS.COM>
Tracking Status: None
"Price, John E" <jeprice@STPEGS.COM>
Tracking Status: None

Post Office: HQCLSTR02.nrc.gov

Files	**Size**	**Date & Time**
MESSAGE	342	12/13/2010 8:51:09 AM
RAI 5288 09.01.01-xx.doc	31226	

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

Request for Additional Information No. 5288 Revision 4

South Texas Project Units 3 and 4
South Texas Project Nuclear Operating Co
Docket No. 52-012 and 52-013
SRP Section: 09.01.01 - Criticality Safety of Fresh and Spent Fuel Storage and Handling
Application Section: FSAR Section 9.1.1

QUESTIONS for Structural Engineering Branch 2 (ESBWR/ABWR Projects) (SEB2)

09.01.01-***

Follow-up to Question 09.01.01-3
In its response to question 09.01.01-3, the applicant submitted the report WCAP-17311 Revision 0, “Stress Report for STP Units 3 & 4 New Fuel Storage Rack Baseline Design,” to address COL Information Item 9.2. However, the report did not include details of analysis and design of the new fuel storage racks following guidance provided in SRP 3.8.4, Appendix D. Therefore, in order for the staff to conclude that the design of the new fuel storage racks is structurally adequate, the applicant is requested to resubmit the report with details of analysis and design of the new fuel storage racks following the guidance provided in SRP 3.8.4, Appendix D.

09.01.01-***

Follow-up to Question 09.01.01-4
In its response to question 09.01.01-4, the applicant submitted the report WCAP-17331-NP Revision 0, “Stress Report for STP Units 3 & 4 Spent Fuel Storage Rack Baseline Design,” to address COL Information Items 9.4 and 9.7. However, the report did not include details of analysis and design of the spent fuel storage racks following guidance provided in SRP 3.8.4, Appendix D, as requested in the staff question. Therefore, in order for the staff to conclude that the design of spent fuel storage racks is structurally adequate, the applicant is requested to resubmit the report with details of analysis and design of the spent fuel storage racks following the guidance provided in SRP 3.8.4, Appendix D.