From:	Muniz, Adrian
Sent:	Thursday, May 21, 2009 11:08 AM
To:	jetomkins@stpegs.com
Subject:	Draft RAIs for Chapter 15
Attachments:	RAI 2694.doc; RAI 2695.doc

Jim:

I have attached to this electronic communication draft requests for additional information (RAI) for Chapter 15 of the STP COLA. Contact me to schedule a conference call to ensure that STP's understanding of the RAI is clear.

Adrian Muñiz, Project Manager
NRC

Mail Envelope Properties   (Adrian.Muniz@nrc.gov20090521110800)

Subject: Draft RAIs for Chapter 15
Sent Date: 5/21/2009 11:08:14 AM
Received Date: 5/21/2009 11:08:00 AM
From: Muniz, Adrian

Created By: Adrian.Muniz@nrc.gov

Recipients:
"jetomkins@stpegs.com" <jetomkins@stpegs.com>
Tracking Status: None

Post Office:

Files	Size	Date & Time
MESSAGE	291	5/21/2009 11:08:00 AM
RAI 2694.doc	28666	
RAI 2695.doc	27642	

Options
Priority: Standard
Return Notification: No
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Sensitivity: Normal
Expiration Date:
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South Texas Project Units 3 and 4
South Texas Project Nuclear Operating Co
Docket No. 52-012 and 52-013
SRP Section: 15.01.01 - 15.01.04 - Decrease in Feedwater Temperature, Increase in Feedwater Flow,
Increase in Steam Flow, and Inadvertent Opening of a Steam Generator Relief or Safety Valve
Application Section: FSAR Table 15.1S-2 Instrument Response Time

QUESTIONS for Reactor System, Nuclear Performance and Code Review (SRSB)

15.01.01 - 15.01.04-***

The applicant submitted a new comparison FSAR Table 15.1S-2 listing the instrument response time given in the DCD and for STP3/4. Response time is significantly changed from the DCD values assumed in the analysis for scram, power-actuated safety relief function, recirculation pump trip (RPT) and MSIV isolation. What are the bounding values?

A detailed explanation is required in the FSAR relative to any impacts that the new values may have for the analysis already completed for the DCD analysis and whether the staff safety conclusions remain valid.

Draft Request for Additional Information No. 2695 Revision 2

South Texas Project Units 3 and 4
South Texas Project Nuclear Operating Co
Docket No. 52-012 and 52-013
SRP Section: 15.08 - Anticipated Transients Without Scram
Application Section: FSAR Appendix15E

QUESTIONS for Reactor System, Nuclear Performance and Code Review (SRSB)

15.08-***

FSAR Chapter 15, Section 15E.4- In the certified DCD, automated initiation of the automatic depressurization system (ADS) is inhibited unless there is a coincident low reactor water level signal (level 1.5) and an average power range monitor (APRM) anticipated transient without scram (ATWS) permissive signal.   For STP, low reactor water level signal (level 1.5) is deleted from the ADS inhibit logic during ATWS. Justify the deletion of the reactor water level from the logic.