PMSTPCOL PEmails

From: Tai, Tom
Sent: Monday, August 03, 2009 4:50 PM
To: Agles, James
Cc: STPCOL; Mookhoek, William
Subject: Letter 155 - RAI 2558
Attachments: LTR 155ML0919803375.pdf

Jim,

Attached for your use is an advanced copy of letter 155 transmitting RAI 2558 for Chapter 9.1.1.

Regards

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

Hearing Identifier: SouthTexas34Public_EX
Email Number: 1546

Mail Envelope Properties (C56E360E9D804F4B95BC673F886381E71FBD9BABB0)

Subject: Letter 155 - RAI 2558
Sent Date: 8/3/2009 4:50:22 PM
Received Date: 8/3/2009 4:50:23 PM
From: Tai, Tom

Created By: Tom.Tai@nrc.gov

Recipients:
"STPCOL" <STP.COL@nrc.gov>
Tracking Status: None
"Mookhoek, William" <wemookhoek@STPEGS.COM>
Tracking Status: None
"Agles, James" <jaagles@STPEGS.COM>
Tracking Status: None

Post Office: HQCLSTR02.nrc.gov

Files	**Size**	**Date & Time**
MESSAGE	197	8/3/2009 4:50:23 PM
LTR 155ML0919803375.pdf	94782	

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

August 3, 2009

Mr. Scott Head, Manager
Regulatory Affairs
STP Nuclear Operating Company
P. O. Box 289
Wadsworth, TX 77483

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 155 RELATED TO SRP SECTION 9.01.01 FOR THE SOUTH TEXAS PROJECT COMBINED LICENSE APPLICATION

Dear Mr. Head

By letter dated September 20, 2007, STP Nuclear Operating Company (STP) submitted for approval a combined license application pursuant to 10 CFR Part 52. The U. S. Nuclear Regulatory Commission (NRC) staff is performing a detailed review of this application to enable the staff to reach a conclusion on the safety of the proposed application.

The NRC staff has identified that additional information is needed to continue portions of the review. The staff's request for additional information (RAI) is contained in the enclosure to this letter.

To support the review schedule, you are requested to respond within **30** days of the date of this letter. If changes are needed to the safety analysis report, the staff requests that the RAI response include the proposed wording changes.

If you have any questions or comments concerning this matter, I can be reached at 301-415-8484 or by e-mail at Tom.Tai@nrc.gov or you may contact George Wunder at 301-415-1494 or George.Wunder@nrc.gov.

Sincerely,

/RA/

Tom M. Tai, Senior Project Manager
ABWR Projects Branch
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-012
52-013

eRAI Tracking No. 2558

Enclosure:
Request for Additional Information

cc: William Mookhoek
James Agles

If you have any questions or comments concerning this matter, I can be reached at 301-415-8484 or by e-mail at Tom.Tai@nrc.gov or you may contact George Wunder at 301-415-1494 or George.Wunder@nrc.gov.

Sincerely,

/RA/

Tom M. Tai, Senior Project Manager
ABWR Projects Branch
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-012
52-013

eRAI Tracking No. 2558

Enclosure:
Request for Additional Information

cc: William Mookhoek
James Agles

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DATE	4/7/09	4/7/09	8/3/09	4/27/09	5/12/09

***Approval captured electronically in the electronic RAI system.**

OFFICIAL RECORD COPY

Request for Additional Information No. 2558 Revision 2

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: 9.1.1 and 9.1.2

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

09.01.01-1

The ABWR DCD Sections 9.1.1 and 9.1.2 specify several criteria regarding the criticality of the spent and new fuel storage facilities. The COL License Information items in Sections 9.1.6.1 and 9.1.6.3 of the DCD state that "the COL applicant shall provide the NRC a confirmatory criticality analysis for the inadvertent placement of a fuel assembly in other than prescribed locations…". The STP FSAR does not contain a confirmatory criticality analysis as required by the ABWR DCD. Instead, the STP FSAR commits to preparing an analysis at an unspecified future date.

Provide a confirmatory criticality analysis for the inadvertent placement of a fuel assembly for the new and spent fuel storage racks as required by the ABWR DCD Sections 9.1.6.1 and 9.1.6.3, respectively.

Enclosure