

PMSTPCOL PEmails

From: Tai, Tom
Sent: Thursday, July 30, 2009 8:27 AM
To: Agles, James
Cc: STPCOL; Mookhoek, William
Subject: Letter 175 - RAI 3147
Attachments: LTR 175 ML0921004044.pdf

Jim,

Attached is an advanced copy of Letter 175 transmitting RAI 3147 for chapter 9.5.2.

Regards

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

Hearing Identifier: SouthTexas34Public_EX
Email Number: 1532

Mail Envelope Properties (C56E360E9D804F4B95BC673F886381E71FBC778BE3)

Subject: Letter 175 - RAI 3147
Sent Date: 7/30/2009 8:27:15 AM
Received Date: 7/30/2009 8:27:16 AM
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

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MESSAGE	184	7/30/2009 8:27:16 AM
LTR 175 ML0921004044.pdf		90367

Options

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

July 29, 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. 175 RELATED TO
SRP SECTION 09.05.02 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.

S. Head

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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. 3147

Enclosure:
Request for Additional Information

cc: William Mookhoek
James Agles

S. Head

-2-

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. 3147

Enclosure:
Request for Additional Information

cc: William Mookhoek
James Agles

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NRO-002

OFFICE	ICE2/TR	ICE2/BC	NGE2/PM	OGC	NGE2/L-PM
NAME	JZhao	IJung	TTai	SKirkwood	GWunder
DATE	6/16/09	6/17/09	6/17/09	7/20/09	7/20/09

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

OFFICIAL RECORD COPY

Request for Additional Information No. 3147 Revision 02

7/29/2009

South Texas Project Units 3 and 4
South Texas Project Nuclear Operating Co
Docket No. 52-012 and 52-013
SRP Section: 09.05.02 - Communications Systems
Application Section: 09.05.02

QUESTIONS for Instrumentation, Controls and Electrical Engineering 2 (ESBWR/ABWR Projects)
(ICE2)

09.05.02-2

In DCD Subsection 9.5.13.11(4) concerning COL License Information Item 9.28, the COL applicant is required to perform an evaluation to ensure that EMI from plant equipment startup or power transfers will not create nuisance alarms or trip security access control systems. The STP COL FSAR Subsection 9.5.13.11 does not provide sufficient information how this can be accomplished.

The NRC Staff requests that STPNOC to provide additional information on the program or procedure to address the EMI and RFI effects from other plant equipment on communications systems.