

PMSTPCOL PEmails

From: Eudy, Michael
Sent: Friday, September 18, 2009 4:23 PM
To: Bill Mookhoek; STPCOL; Scott Head; Chappell, Coley
Cc: Williams, Stephen; Nagel, Cheri; Keith, Felicia
Subject: RE: Request for Additional Information Letter No. 271 Related To SRP Section 12.02 For The STP Combined License Application
Attachments: ML092610523.pdf
Importance: High

TO: Scott Head

FROM: Stacy Joseph

DATE: September 18, 2009

ADAMS Accession No. ML092610523

Michael A. Eudy - Project Manager
U.S. Nuclear Regulatory Commission
NRO/DNRL/NGE1&2
301-415-3104

Hearing Identifier: SouthTexas34Public_EX
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Subject: RE: Request for Additional Information Letter No. 271 Related To SRP Section 12.02 For The STP Combined License Application
Sent Date: 9/18/2009 4:23:14 PM
Received Date: 9/18/2009 4:23:16 PM
From: Eudy, Michael

Created By: Michael.Eudy@nrc.gov

Recipients:

"Williams, Stephen" <Stephen.Williams@nrc.gov>
Tracking Status: None
"Nagel, Cheri" <Cheri.Nagel@nrc.gov>
Tracking Status: None
"Keith, Felicia" <Felicia.Keith@nrc.gov>
Tracking Status: None
"Bill Mookhoek" <wemookhoek@stpegs.com>
Tracking Status: None
"STPCOL" <STP.COL@nrc.gov>
Tracking Status: None
"Scott Head" <smhead@stpegs.com>
Tracking Status: None
"Chappell, Coley" <ccchappell@STPEGS.COM>
Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files	Size	Date & Time
MESSAGE	249	9/18/2009 4:23:16 PM
ML092610523.pdf	90232	

Options

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

September 18, 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. 271 RELATED TO
SRP SECTION 12.02 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 45 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 301-415-3104 or by e-mail at Michael.Eudy@nrc.gov or you may contact George Wunder at 301-415-1494 or by e-mail at George.Wunder@nrc.gov.

Sincerely,

/RA/

Michael Eudy, Project Manager
ESBWR/ABWR Projects Branch 2
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-012
52-013

eRAI Tracking Nos. 3725

Enclosure:
Request for Additional Information

cc: William Mookhoek
Scott Stephens

S. Head

-2-

If you have any questions or comments concerning this matter, I can be reached at 301-415-3104 or by e-mail at Michael.Eudy@nrc.gov or you may contact George Wunder at 301-415-1494 or by e-mail at George.Wunder@nrc.gov.

Sincerely,

/RA/

Michael Eudy, Project Manager
ESBWR/ABWR Projects Branch 2
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-012
52-013

eRAI Tracking Nos. 3725

Enclosure:
Request for Additional Information

cc: William Mookhoek
Scott Stephens

Distribution:
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ADAMS Accession No. ML092610523

NRO-002

OFFICE	CHPB/TR	CHPB/BC	NGE2/PM	NGE2/L-PM
NAME	SWilliams	TFrye	MEudy	GWunder
DATE	9/9/09	9/9/09	9/9/09	9/16/09

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

OFFICIAL RECORD COPY

Request for Additional Information No. 3725 Revision 2

9/17/2009

South Texas Project Units 3 and 4
South Texas Project Nuclear Operating Co
Docket No. 52-012 and 52-013
SRP Section: 12.02 - Radiation Sources
Application Section: FSAR Section 12.2

QUESTIONS for Health Physics Branch (CHPB)

12.02-11

FSAR Table 12.2-15L, " Solid Radwaste Component Inventories LW Receiving Tank" and FSAR Table 12.2-15A, "Solid Radwaste Component Inventories CUW Backwash Receiving Tank," indicate radionuclide values that are exactly the same in both tables. However, the volumes indicated in the FSAR used to calculate the radionuclide values are different, (50 m³ vs 28 m³). During the audit conducted by the NRC at the STP offices on July 28-29, 2009, STP engineers indicated that they had discovered this discrepancy and had recalculated the correct table values for Table 12.2-15L. The staff requests that the applicant revise the identified FSAR tables accordingly so that they indicate the proper tank source terms.