PMSTPCOL PEmails

From: Keith, Felicia
Sent: Wednesday, August 26, 2009 1:40 PM
To: Bill Mookhoek; STPCOL; Chappell, Coley; Scott Head
Cc: Muniz, Adrian
Subject: Request for Additional Information Letter No. 255 Related To SRP SEction 7.7 For the south TExas Project Combined License Application
Attachments: ML092370667.pdf

TO: Scott Head

FROM: Adrian Muniz

DATE: August 25, 2009

ADAMS Accession No. ML097370667

Felicia Keith, Secretary
ESBWR/ABWR Projects Branch 2
Division of New Reactor Licensing
Office of New Reactors
301-415-2950
Felicia.Keith@nrc.gov

Hearing Identifier: SouthTexas34Public_EX
Email Number: 1670

Mail Envelope Properties (CEEA97CC21430049B821E684512F6E5ECA5644FD61)

Subject: Request for Additional Information Letter No. 255 Related To SRP SEction 7.7 For the south TExas Project Combined License Application
Sent Date: 8/26/2009 1:39:44 PM
Received Date: 8/26/2009 1:39:49 PM
From: Keith, Felicia

Created By: Felicia.Keith@nrc.gov

Recipients:
"Muniz, Adrian" <Adrian.Muniz@nrc.gov>
Tracking Status: None
"Bill Mookhoek" <wemookhoek@stpegs.com>
Tracking Status: None
"STPCOL" <STP.COL@nrc.gov>
Tracking Status: None
"Chappell, Coley" <ccchappell@STPEGS.COM>
Tracking Status: None
"Scott Head" <smhead@stpegs.com>
Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files	**Size**	**Date & Time**
MESSAGE	301	8/26/2009 1:39:49 PM
ML092370667.pdf	92128	

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

August 25, 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. 255 RELATED TO SRP SECTION 7.7 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 301-415-4093 or by e-mail at Adrian.Muniz@nrc.gov or you may contact George Wunder at 301-415-1494 or George.Wunder@nrc.gov.

Sincerely,

/RA/

Adrian Muñiz, Project Manager
ABWR Projects Branch
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-012
52-013

eRAI Tracking Nos. 3156, 3157 and 3159

Enclosure:
Request for Additional Information

cc: William Mookhoek
James Cook

If you have any questions or comments concerning this matter, I can be reached at 301-415-4093 or by e-mail at Adrian.Muniz@nrc.gov or you may contact George Wunder at 301-415-1494 or George.Wunder@nrc.gov.

Sincerely,

/RA/

Adrian Muñiz, Project Manager
ABWR Projects Branch
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-012
52-013

eRAI Tracking No. 3156, 3157 and 3159

Enclosure:
Request for Additional Information

cc: William Mookhoek
James Cook

Distribution:

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ADAMS Accession No. ML092370667 NRO-002

OFFICE	ICE2/TR	ICE2/BC	NGE2/PM	OGC	NGE2/L-PM
NAME (3156)	EEagle	IJung	AMuñiz	SKirkwood	GWunder
DATE	7/17/09	7/17/09	8/25/09	8/14/09	8/17/09
OFFICE	ICE2/TR	ICE2/BC	NGE2/PM	OGC	NGE2/L-PM
NAME (3157)	EEagle	IJung	AMuñiz	SKirkwood	GWunder
DATE	7/10/09	7/17/09	8/25/09	8/19/09	8/19/09
OFFICE	ICE2/TR	ICE2/BC	NGE2/PM	OGC	NGE2/L-PM
NAME (3159)	EEagle	IJung	AMuñiz	SKirkwood	GWunder
DATE	7/10/09	7/17/09	8/25/09	8/14/09	8/17/09

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

OFFICIAL RECORD COPY

Request for Additional Information No. 3156 Revision 2

South Texas Project Units 3 and 4
South Texas Project Nuclear Operating Co
Docket No. 52-012 and 52-013
SRP Section: 07.07 - Control Systems
Application Section: Part 7 - Departures Report, STD DEP 7.7-18 for TS Bases 3.10.4, LCO

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

07.07-8

The NRC Staff has identified a possible "typo" in the "Description" wording of departure STD DEP 7.7-18. STP 3 & 4 identified departure STD DEP 7.7-18 as involving changes to technical specifications (TS) and thus requiring prior NRC approval. In TS Bases B 3.10.3, "LCO", the departures "STD DEP 7.7-18" and "STD DEP 16.3-24" are listed (above the word "LCO") as the departures that describe the change, but the departure "Description" for "STD DEP 7.7-18" refers to changes in B.3.10.3, "Background" and "Applicable Safety Analysis." There are no changes at all in the "Applicable Safety Analysis" leading to the possibility that "Applicable Safety Analysis" was actually intended to be "LCO." Further the departure "Description" of STD DEP 7.7-18 does not sufficiently identify the change that exist under "LCO" so the NRC Staff can complete the review of STD DEP 7.7-18. Provide a resolution on the concern described above.

Request for Additional Information No. 3157 Revision 2

South Texas Project Units 3 and 4
South Texas Project Nuclear Operating Co
Docket No. 52-012 and 52-013
SRP Section: 07.07 - Control Systems
Application Section: Part 7 - Departures Report, Section 2.2, STP DEP 7.7-10

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

07.07-9

STP 3 & 4 COLA acknowledges the Departure STP DEP 7.7-10 requires prior NRC approval. In STP DEP 7.7-10, “Control Rod Drive Control System Interfaces,” the “Description” describes a change to the TS Bases for Subsection B 3.9.4. However, the “Evaluation Summary” discusses the TS Bases for B 3.4.3. This appears to be a “typo” type error that needs to be corrected. Correct this apparent “typo” error.

Request for Additional Information No. 3159 Revision 2

South Texas Project Units 3 and 4
South Texas Project Nuclear Operating Co
Docket No. 52-012 and 52-013
SRP Section: 07.07 - Control Systems
Application Section: Part 2 - FSAR Tier 2, Subsection 7.7.1.5.1

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

07.07-10

STP 3 & 4 COLA acknowledges the Departure STP DEP 7.7-10 requires prior NRC approval. In STP DEP 7.7-10, "Control Rod Drive Control System Interfaces," the departure "Description" briefly summaries the changes to Subsection 7.7.1.2.1 of the reference ABWR DCD. However, the departure "Description" does not sufficiently identify all the changes including revisions to allowed operator single and ganged rod movement manual commands, deletion of the description of CRD Control System Withdrawal Cycle, and Insert Cycle interfaces. Further, the departure "Evaluation Summary" does not provide sufficient justification for the NRC staff to complete its review and approval of these significant departure changes. Identify all the changes to Subsection 7.7.1.2.1, parts (1), (2), (3), and (4), and complete the justification in a manner that will allow NRC approval of the departure.