

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. 272 RELATED TO
SRP SECTION 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.

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. 3581

Enclosure:
Request for Additional Information

cc: William Mookhoek
Scott Stephens

S. Head

-2-

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Request for Additional Information

cc: William Mookhoek
Scott Stephens

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NRO-002

OFFICE	NGE2/PM	OGC	NGE2/L-PM
NAME	MEudy	SKirkwood	GWunder
DATE	8/19/09	8/20/09	9/16/09

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

OFFICIAL RECORD COPY

Request for Additional Information No. 3581 Revision 2

9/18/2009

South Texas Project Units 3 and 4
South Texas Project Nuclear Operating Co
Docket No. 52-012 and 52-013
SRP Section: 01 - Introduction and Interfaces
Application Section: 1.8 Conformance with Standard Review Plan and Applicability of Codes and Standards

QUESTIONS for ESBWR/ABWR Projects 2 (NGE2)

01-13

Three SRP sections identified in Table 1.8-19 of the DCD Tier 2 that are listed as the responsibility of the COL applicant have not been included in either Table 1.9S-3 or Table 1.9S-4 of the applicant's FSAR. Respectively, these are Section 9.5.2, Communication Systems; Section 13.5.2, Operating and Maintenance Procedures; and Section 17.2, Quality Assurance during the Operations Phase. With respect to addressing 10 CFR Part 52, Section 52.79(a)(41), the staff requests that the applicant reconcile these apparent omissions accordingly.