

August 20, 2008

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

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 58 RELATED TO  
THE SRP SECTION 13.03 FOR THE SOUTH TEXAS COMBINED LICENSE  
APPLICATION

Dear Mr. Gibson:

By letter dated September 20, 2007, STP Nuclear Operating Company (STPNOC) 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.

Mr. Gregory Gibson

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If you have any questions or comments concerning this matter, I can be reached at 301-415-5787 or by e-mail at [Rocky.Foster@nrc.gov](mailto:Rocky.Foster@nrc.gov).

Sincerely,

**/RA/**

Rocky D. Foster, Project Manager  
ESBWR/ABWR Projects Branch 2  
Division of New Reactor Licensing  
Office of New Reactors

Docket Nos.: 52-012  
52-013

eRAI Tracking No. 760

Enclosure:  
Request for Additional Information

cc: William Mookhoek

Mr. Gregory Gibson

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Enclosure:  
Request for Additional Information

cc: William Mookhoek

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NRO-002

OFFICE	NSIR/DPR/DDEP/ LIB/TR	NSIR/DPR/DDEP/ LIB/BC	OGC	NGE2/PM
NAME	PChowdhury	KWilliams	SBrock	RFoster
DATE	07/16/08	07/16/08	08/08/08	08/20/08

\*Approval captured electronically in the electronic RAI system.

**OFFICIAL RECORD COPY**

South Texas Project Units 3 and 4  
South Texas Project Nuclear Operating Co.  
Docket No. 52-012 and 52-013  
SRP Section: 13.03 - Emergency Planning  
Application Section: COLA Part 5

QUESTION

13.03-70

ONSITE EMERGENCY PLAN: SITE-4: Subject: Verification of addressing security/safeguards items [Basis: NUREG-0800, Chapter 13.3, Section II, ACCEPTANCE CRITERIA, Requirement G, and Item 30 under "SRP Acceptance Criteria"]

NUREG-0800: Section 13.3, II. ACCEPTANCE CRITERIA, Requirements states that Acceptance criteria are based on meeting the relevant requirements of the following Commission and FEMA regulations:

- G. Interim Compensatory Measures (ICMs) B.5.c, B.5.d, and B.5.e of Commission Orders of February 25, 2002, to all operating commercial nuclear power plants, relating to security-based emergency plans and preparedness. [Footnote: See also, SECY-06-0098, "Licensee Response to Demand for Information Regarding Mitigation Strategies Required Under Section B.5.b of the Orders Dated February 25, 2002, and Staff Recommendations for Follow-up Action," issued May 2, 2005 (Safeguards document).]

Although this order is addressed to operating reactors, it is expected that any new reactor license application would ensure that the applicable emergency plans would comply with the intent of this order. Please provide information concerning the applicant's intent on incorporating the applicable elements of ICMs B.5.b, B.5.c, B.5.d, and B.5.e in the submitted emergency plan, or indicate where in the application or emergency plan these are addressed, or justify an alternative approach.