



South Texas Project Electric Generating Station P.O. Box 289 Wadsworth, Texas 77483

PROPRIETARY

June 28, 2010
U7-C-STP-NRC-100153
10 CFR 2.390

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
One White Flint North
11555 Rockville Pike
Rockville, MD 20852-2738

South Texas Project
Units 3 and 4
Docket Nos. 52-012 and 52-013
Response to Request for Additional Information

Reference: Letter, Mark McBurnett to Document Control Desk, "Submittal of Combined License Application Revision 2," dated September 24, 2008, ABR-AE-08000073 (ML082830938).

This letter provides responses to NRC staff questions enclosed in Request for Additional Information (RAI) letter number 309 related to South Texas Project Units 3 & 4 (STP 3 & 4) Combined License Application (COLA) Part 2, Tier 2, Section 4.3.

The affidavit submitted with the referenced letter requesting that proprietary information be withheld from public disclosure in accordance with 10 CFR 2.390 remains applicable to the proprietary figures contained in Attachment 3 of this response. When separated from Attachment 3, this letter is not proprietary.

When a change to the COLA is indicated, it will be incorporated into the next routine revision of the COLA following NRC acceptance of the RAI response.

There are no commitments in this letter.

If there are any questions regarding this submittal, please contact me at (361) 972-7136, or Bill Mookhoek at (361) 972-7274.

DO91
NRO
STI 32696852

I declare under penalty of perjury that the foregoing is true and correct.

Executed on 6/28/10



Scott Head
Manager, Regulatory Affairs
South Texas Project Units 3 & 4

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Attachments:

1. RAI 04.03-2
2. RAI 04.03-3
3. Proprietary Figures

cc: w/o attachment except*
(paper copy)

Director, Office of New Reactors
U. S. Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike
Rockville, MD 20852-2738

Regional Administrator, Region IV
U. S. Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 400
Arlington, Texas 76011-8064

Kathy C. Perkins, RN, MBA
Assistant Commissioner
Division for Regulatory Services
Texas Department of State Health Services
P. O. Box 149347
Austin, Texas 78714-9347

Alice Hamilton Rogers, P.E.
Inspection Unit Manager
Texas Department of State Health Services
P. O. Box 149347
Austin, Texas 78714-9347

C. M. Canady
City of Austin
Electric Utility Department
721 Barton Springs Road
Austin, TX 78704

*Steven P. Frantz, Esquire
A. H. Gutterman, Esquire
Morgan, Lewis & Bockius LLP
1111 Pennsylvania Ave. NW
Washington D.C. 20004

*Tekia Govan
Two White Flint North
11545 Rockville Pike
Rockville, MD 20852

(electronic copy)

*George F. Wunder
*Tekia Govan
Loren R. Plisco
U. S. Nuclear Regulatory Commission

Steve Winn
Joseph Kiwak
Eli Smith
Stephen Smith
Nuclear Innovation North America

Jon C. Wood, Esquire
Cox Smith Matthews

Richard Peña
Kevin Pollo
L. D. Blaylock
CPS Energy

RAI 04.03-2**QUESTION**

The STP-3/4 COL application states that no exceptions were taken to Section 4.3 of the generic ABWR DCD. However, Section 4.3 of the STP-3/4 COL application shows inconsistencies in the typical loading patterns in Figure 4.3-2. Provide an explanation for these inconsistencies between the STP-3/4 COL application and the generic ABWR DCD.

RESPONSE:

Attachment 3 contains corrected Figure 4.3-2. This figure is considered proprietary and should be withheld from public disclosure in accordance with 10 CFR 2.390. The inconsistencies in the typical loading patterns in Figure 4.3-2 are due to optical character recognition (OCR) errors that were not identified prior to submission of the STP-3/4 COL application.

The COLA will be revised to replace Figure 4.3-2, as shown in Attachment 3.

RAI 04.03-3**QUESTION**

The STP response to RAI 4.3-1 states that "FSAR Figure 4A-1a and Figure 4A-1d are figures which were incorporated by reference from the ABWR DCD with no departures or supplements." This response is unacceptable because it is inaccurate. The NRC staff understands that it was the applicant's intention to incorporate Figures 4A-1a and 4A-1d by reference. However, when NRC staff compared these figures in the ABWR DCD to what was provided by STP in Part 10 of the COLA, the figures were not identical. Please address this inconsistency.

RESPONSE:

Attachment 3 contains corrected Figures 4A-1a and Figure 4A-1d. These figures are considered proprietary and should be withheld from public disclosure in accordance with 10 CFR 2.390. The inconsistencies were due to optical character recognition (OCR) errors that were not identified prior to submission of the STP-3/4 COL application.

The COLA will be revised to replace Figures 4A-1a and 4A-1d, as shown in Attachment 3.