



South Texas Project Electric Generating Station 4000 Avenue F – Suite A Bay City, Texas 77414

September 9, 2010
U7-C-STP-NRC-100206

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

Attached is the response to the NRC staff question included in Request for Additional Information (RAI) letter number 357 related to SRP Section 09.01.03 Spent Fuel Pool Cooling and Cleanup System for the South Texas Project Units 3 & 4 Combined License Application. This submittal completes the response to this RAI letter. The attachment addresses the response to the RAI question listed below:

RAI 09.01.03-2

When a change to the COLA is required, 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 you have any questions, please contact Scott Head at (361) 972-7136, or Bill Mookhoek at (361) 972-7274.

STI 32746585

D091
NRC

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

Executed on 9/9/2010



Mark McBurnett
Vice President, Oversight & Regulatory Affairs
South Texas Project Units 3 & 4

jaa

Attachment: RAI 09.01.03-2 Response

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

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RAI 09.01.03-2**QUESTION:**

In the STP Units 3&4 FSAR, the approach to incorporate by reference the design information in the ABWR DCD has been introducing each chapter with the following template statement:

“The information in this section of the reference ABWR DCD, including all subsections, tables, and figures, is incorporated by reference with the following departures and supplements:”

In Chapter 9.1, this template statement is missing. Instead, STP extracted text from the ABWR DCD and made changes to them as necessary. Please clarify and revise Chapter 9.1 of the FSAR to clearly state the intention to incorporate by reference the ABWR DCD.

RESPONSE:

The standard introductory paragraph for a DCD section incorporated by reference into the Final Safety Analysis Report (FSAR) will be added to FSAR Section 9.1.

As a result of this RAI response, the introductory paragraph of COLA Part 2, Tier 2, Section 9.1, will be revised. Changes from COLA Rev. 3 are indicated with grey shading as follows:

9.1 Fuel Storage and Handling

The information in this section of the reference ABWR DCD, including all subsections, tables and figures, is incorporated by reference with the following departures and supplements.

The information in this section of the reference ABWR DCD is subject to numerous design revisions. Consequently, for clarity it is presented in its entirety with the following standard departures incorporated.