



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

August 25, 2009
U7-C-STP-NRC-090117

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
Supplemental Responses Related to RAI Letter 133

Reference: Letter, Scott Head to Document Control Desk, " Response to Request for Additional Information for the South Texas Combined License Application" dated July 21, 2009 U7-C-STP-NRC-090078.

The referenced letter provided responses to Request for Additional Information (RAI) letter number 133 related to the STPNOC Combined Licensing Application (COLA) Part 2 Chapter 13 Sections 13.01.01, 13.01.02 - 13.01.03, 13.02.02, 13.05.01.01 and 13.05.02.01. Attached are supplemental responses to the referenced letter as requested by the NRC staff during a teleconference on August 17, 2009. This submittal completes the response to this RAI letter.

The attachments address supplemental responses to the RAI questions listed below:

13.01.01-8
13.01.01-12
13.01.01-14
13.01.02-13.01.03-2
13.01.02-13.01.03-7

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There are no commitments in this letter.

If you have any questions, please contact me at (361) 972-7136, or Bill Mookhoek at (361) 972-7274.

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

Executed on 8/25/09



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

fjp

Attachment:

1. Supplemental Response 13.01.01-8
2. Supplemental Response 13.01.01-12
3. Supplemental Response 13.01.01-14
4. Supplemental Response 13.01.02-13.01.03-2
5. Supplemental Response 13.01.02-13.01.03-7

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

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RAI 13.01.01-8

What are the preoperational responsibilities of STPNOC and Toshiba and where in the application can the preoperational responsibilities be found?

Supplemental Response:

Pre-operational responsibilities are defined in COLA Part 2, Tier 2, Chapter 14, Section 14.2 'Specific Information to be included in the Final Safety Analysis Reports' pages 14.2-1 through 14.2-3.

RAI 13.01.01-12

What is the relationship between STP Nuclear Operating Company (STPNOC), NRG South Texas 3 LLC and NRG South Texas 4 LLC, and the City of San Antonio, Texas, acting by and through the City Public Service Board (CPS Energy)? Where is this information found in the application?

Supplemental Response:

The relationship between STP Nuclear Operating Company (STPNOC), NRG South Texas 3 LLC and NRG South Texas 4 LLC, and the City of San Antonio, Texas, acting by and through the City Public Service Board (CPS Energy) is discussed in COLA Part 1, Chapter 1, Sections 1.1 and 1.2.

RAI 13.01.01-14

How does STPNOC intend to meet and implement the requirements described in GL 84-16?

Supplemental Response:

COLA Part 2, Tier 2, Chapter 13.2 incorporates by reference NEI 06-13 'Template for an Industry Training Program Description,' which has been endorsed by the NRC. NEI 06-13 identifies the training criteria to qualify personnel to operate and maintain the facility in a safe manner in all modes.

RAI 13.01.02 – 13.01.03-2

Where is the number of operating crews identified in the application? In regards to the organization chart, how many reactor operators are assigned to the operating crew, to which modes of operation does this crew organization pertain, does the crew composition change with changing modes, how will the addition of a second operating unit affect crew composition, where in technical specifications is the minimum operating shift crew discussed?

Supplemental Response:

STPNOC has not determined the number of operating crews required at this time. The decision on the number of crews will be based on the operating shift schedules required (i.e. shift will either work 8, 10 or 12 hour shifts).

COLA Part 4 (Technical Specifications), Section 5.2.2 identifies the minimum shift compliment for all plant modes of operation.

RAI 13.01.02 – 13.01.03-7

The response states “The minimum operating shift crew is listed in the Technical Specifications provided as Part 4 of the COLA and is depicted in Figure 13.1-6.” Where is this information found in technical specifications?

Supplemental Response:

COLA Part 4 (Technical Specifications), Section 5.2.2 identifies the minimum shift compliment for all plant modes of operation.