



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

January 25, 2010
U7-C-STP-NRC-100019

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 305 related to Combined License Application (COLA) Part 2, Tier 2, Section 4.6. The attachment addresses the response to RAI question 04.06-4 and references the enclosure which provides the requested topical report GENE-637-019-0893, Revision 0, "Analysis Guidelines for Backfill Modification of RPV Water Level Instrumentation." This submittal completes the response to RAI letter number 305.

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 1/25/10

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

jep

Attachment: RAI 04.06-4

Enclosure: RAI 04.06-4 Topical Report, GENE-637-019-0893, Rev. 0, "Analysis Guidelines for Backfill Modification of RPV Water Level Instrumentation," August 1993.

DO91
NRC

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

(electronic copy)

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RAI 04.06-4

QUESTION:

This is a follow-up RAI to RAI 2370. In order to complete the review of the applicant's response to RAI 2370, provide the topical report GENE-637-019-0893, "Analysis Guidelines for Backfill Modification of RPV Water Level Instrumentation," Rev. 0.

RESPONSE:

To support the NRC confirmation of the correct purge flow rate for the water level instrumentation flow control system, STPNOC is providing as an enclosure to this RAI a copy of GENE-637-019-0893, "Analysis Guidelines for Backfill Modification of RPV Water Level Instrumentation," Revision 0. The correct purge flow rate is found in Section 1.2 of the report.

No COLA changes or revisions are required as part of this response.