



**Nuclear Innovation**  
North America LLC  
4000 Avenue F, Suite A  
Bay City, Texas 77414

April 11, 2011  
U7-C-NINA-NRC-110055

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 Response to Request for Additional Information

Reference: Letter, Scott Head to Document Control Desk, "Supplemental Responses to Requests for Additional Information," dated January 28, 2009, U7-C-STP-NRC-090012 (ML090710301)

The referenced letter provided the STP Nuclear Operating Company (STPNOC) supplemental response to Request for Additional Information (RAI) question 02.04.04-9, related to Combined License Application (COLA) Part 2, Tier 2, Section 2.4.4, "Potential Dam Failures." The COLA changes included in that response included a reference to a paper describing techniques for flow analysis and scour hole computation following a dyke-breach. A copy of this reference is included in the attachment to this letter and is being submitted as the following:

02.04.04-9, Supplement 2

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.

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

Executed on 4/11/11

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

rhb

Attachment: 02.04.04-9, Supplement 2

DOA1  
NR0

STI 32850803

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

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