

May 18, 2010

MEMORANDUM TO: Mark Tonacci, Chief  
ESBWR/ABWR Projects Branch 2  
Division of New Reactor Licensing  
Office of New Reactors

FROM: Tekia Govan, Project Manager **/RA/**  
ESBWR/ABWR Projects Branch 2  
Division of New Reactor Licensing  
Office of New Reactors

SUBJECT: MAY 25, 2010, AUDIT OF SOUTH TEXAS NUCLEAR OPERATING  
COMPANY COMBINED LICENSE APPLICATION – GROUNDWATER  
MODELING

By letter dated September 16, 2009, South Texas Nuclear Operating Company (STPNOC, applicant) submitted Revision 3 of the South Texas Project (STP) Units 3 and 4 Combined License Application (COLA). The staff has identified a need to audit the groundwater model and calculations used to support STP Units 3 and 4 COLA. This documentation supports Section 02.04.12 and 02.04.13 of the STP Units 3 and 4 COLA. The audit will take place at the Bechtel Corporation facilities in Frederick, Maryland on May 25, 2010. A copy of the audit plan is enclosed.

Docket Nos.: 52-012  
52-013

Enclosure:  
As stated

CONTACT: Tekia Govan, NRO/DNRL/NGE2  
301-415-6197

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**ML101380213 (Package)**

**NRO-002**

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**OFFICIAL RECORD COPY**

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(Revised 05/11/2010)

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