

October 29, 2010

MEMORANDUM TO: Edwin M. Hackett, Executive Director  
Advisory Committee on Reactor Safeguards

FROM: David B. Matthews, Director **/RA - J. Cruz for/**  
Division of New Reactor Licensing  
Office of New Reactors

SUBJECT: SOUTH TEXAS PROJECT, COMBINED LICENSE APPLICATION –  
SAFETY EVALUATION WITH OPEN ITEMS FOR CHAPTER 2, “SITE  
CHARACTERISTICS”

By letter dated September 20, 2007, STP Nuclear Operating Company (STPNOC) submitted an application to the U.S. Nuclear Regulatory Commission (NRC) for a combined license (COL) application for South Texas Project (STP) Units 3 and 4.

Based on our review of the application, the staff is providing the Advisory Committee on Reactor Safeguards (ACRS) its Safety Evaluation (SE) with Open Items for Chapter 2, “Site Characteristics.” Unless otherwise stated in the SE, the staff’s review was based on Revision 3 of the application. The SE is being provided to support a meeting of the subcommittee of the ACRS scheduled for November 30, 2010. The ACRS Full Committee meeting will be held after the subcommittee meeting.

The staff has reviewed the safety evaluation and found no topics that meet the categories of interest that ACRS members would like to review in detail.

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The staff concludes that the SE does not contain any information exempt from public disclosure. However, the NRC will withhold the SE from public disclosure for ten business days to allow STP the opportunity to verify the staff's conclusion that the SE contains no such exempt information. Therefore, the staff requests that the ACRS withhold the SE from public disclosure until the information has been released publicly in ADAMS.

The staff will inform the ACRS immediately if STP requests that any of the information in the SE be withheld from public disclosure.

Docket Nos: 52-0012, 52-0013

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Docket Nos: 52-0012, 52-0013

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**ADAMS Accession No.: Package: ML102980600**

NRO-002

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