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November 4, 2010

Mr. Scott Head, Manager
Regulatory Affairs
STP Nuclear Operating Company
P. O. Box 289
Wadsworth, TX 77483

SUBJECT: SOUTH TEXAS PROJECT UNITS 3 AND 4 COMBINED LICENSE
APPLICATION – ADVANCED SAFETY EVALUATION FOR CHAPTER 7,
“INSTRUMENTATION AND CONTROLS”

Dear Mr. Head:

The U.S. Nuclear Regulatory Commission (NRC) staff is preparing an advanced safety evaluation (SE) for each chapter of the South Texas Project (STP) Units 3 and 4 Combined License Application (COLA) submitted by STP Nuclear Operating Company (STPNOC) on September 20, 2007.

The staff's advanced Safety Evaluation (SE) for Chapter 7, Instrumentation and Controls, is being provided to the Advisory Committee on Reactor Safeguards (ACRS) Subcommittee to support the upcoming meeting of the ACRS Subcommittee, scheduled to be held on November 30, 2010.

The enclosed advanced SE is being provided only to STPNOC for review of proprietary information pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390 “Public Inspections, Exemptions, Requests for Withholding.” The staff concludes that the enclosed SE does not contain any information for which exemption from public disclosure has been sought or approved or any factual errors. However, the NRC will withhold the enclosed SE from public disclosure for ten business days from the date of this letter to allow you the opportunity to verify the staff's conclusion that the SE contains no such exempt information or any factual errors. If within that ten day period, you do not request that all or portions of the SE be withheld from public disclosure, the enclosure will be made available for public inspection through the NRC Public Document Room and the Publicly Available Records component of NRC's Agencywide Documents Access and Management System (ADAMS) and placed on the NRC's public web page for this application.

Document transmitted herewith contains sensitive unclassified information. When separated from the enclosure, this document is “DECONTROLLED.”

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S. Head

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If you have any questions or comments concerning this matter, I can be reached at 301-415-1494 or via e-mail address at George.Wunder@nrc.gov.

Sincerely,

/RA – A. Cubbage for/

George F. Wunder, Lead Project Manager
BWR Projects Branch
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-012 and 52-013

Enclosure:
As stated

cc: w/o encl. see next page

S. Head

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(Revised 09/30/2010)

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