August 9, 2011

Mr. Scott Head, Manager
Regulatory Affairs
Nuclear Innovation North America, LLC
4000 Avenue F
Bay City, TX 77414

SUBJECT: SOUTH TEXAS PROJECT, ADVANCED TOPICAL REPORT SAFETY EVALUATION "WCAP-17065-P: WESTINGHOUSE ABWR SUBCOMPARTMENT ANALYSIS USING GOTHIC

Dear Mr. Head:

The U.S. Nuclear Regulatory Commission staff prepared an advanced Topical Report Safety Evaluation (TRSE) as part of a series of advanced boiling-water reactor (ABWR) fuel-related topical reports that will support a future license amendment for South Texas Projects Units 3 and 4.

The staff's advanced TRSE for WCAP-17065-P, "Westinghouse ABWR Subcompartment Analysis Using GOTHIC", is being provided to the Advisory Committee on Reactor Safeguards (ACRS) Subcommittee to support upcoming meeting of the ACRS Subcommittee, scheduled to be held in November 2011.

The enclosed advanced TRSE is being provided only to STP 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 NRC will withhold the enclosed TRSE (with OIs) from public disclosure for a total of 20 business days. This includes 10 business days from the date of this letter to allow you the opportunity to verify the staff's TRSE for proprietary content or security-related information not previously identified and 10 business days for a check of any factual errors. If within that 20 day period, you do not request that all or portions of the TRSE be withheld from public disclosure, the enclosure will be made publically available through the NRC Public Document Room and the Publicly Available Records component of the NRC Agencywide Documents Access and Management System (ADAMS) and placed on the NRC public web page for this application.

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

If you have any questions or comments concerning this matter, please contact me at 301-415-6197 or via e-mail address at tekia.govan@nrc.gov.

Sincerely,

/RA/

Tekia Govan, Lead Project Manager
BWR Project Branch
Division of New Reactor Licensing
Office of New Reactors

Docket No. PROJ0772

Enclosure:
As stated

cc w/o encl: See next page

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