

June 1, 2011

Mr. Scott Head, Manager  
Regulatory Affairs  
STP Units 3 & 4  
Nuclear Innovation North America, LLC  
4000 Avenue F  
Bay City, TX 76109

SUBJECT: SOUTH TEXAS PROJECT UNITS 3 AND 4 COMBINED LICENSE  
APPLICATION – SAFETY EVALUATION FOR CHAPTER 2, “SITE  
CHARACTERISTICS”

Dear Mr. Head:

The U.S. Nuclear Regulatory Commission (NRC) staff is preparing a Safety Evaluation (SE) report with no open items (OIs) 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. On January 24, 2011, Nuclear Innovation North America (NINA) became the primary applicant for the license for these two units.

The staff’s SE for Chapter 2, “Site Characteristics” has been provided to the Advisory Committee on Reactor Safeguards (ACRS) Subcommittee to support the upcoming meeting of the ACRS Subcommittee, scheduled to be held on June 21, 2011.

The enclosed SE with no OIs is being provided only to Nuclear Innovation North America (NINA) 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 10 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 10 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.

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contains sensitive unclassified information.  
When separated from the enclosure this cover  
letter is “DECONTROLLED.”

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](mailto:George.Wunder@nrc.gov)

Sincerely,

*/RA/*

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

Docket No. 52-012  
52-013

Enclosure:  
Safety Evaluation – Chapter 2

cc w/o encls: See next page

S. Head

- 2 -

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Division of New Reactor Licensing  
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Docket No. 52-012  
52-013

Enclosure:  
Safety Evaluation – Chapter 2

cc w/o encls: See next page

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