

September 29, 2014

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

FROM: Frank M. Akstulewicz, Director */RA/*
Division of New Reactor Licensing
Office of New Reactors

SUBJECT: SOUTH TEXAS PROJECT, UNITS 3 AND 4 – COMBINED LICENSE
APPLICATION – ADVANCED SAFETY EVALUATION WITHOUT
OPEN ITEMS FOR CHAPTER 9.0, “AUXILIARY SYSTEMS”

By letter dated September 20, 2007, South Texas Project Nuclear Operating Company (STPNOC) submitted an application to the U.S. Nuclear Regulatory Commission (NRC) for a combined license (COL) for South Texas Project (STP), Units 3 and 4. On January 24, 2011, Nuclear Innovation North America, LLC. (NINA), became the lead applicant for the STP, Units 3 and 4, COL application.

Based on our review of the application, the NRC staff is providing the Advisory Committee on Reactor Safeguards (ACRS) its Advanced Safety Evaluation (ASE), without Open Items for Chapter 9.0, “Auxiliary Systems” (ML14240A146). Unless otherwise stated in the ASE, the NRC staff’s review was based on Revision 10 of the application. The ASE is being provided to support a meeting of the subcommittee of the ACRS scheduled for November 5, 2014. The ACRS full committee meeting will be held after the subcommittee meeting.

In accordance with the memorandum to the ACRS dated March 17, 2010 (ML100700612), the staff has reviewed the submitted information against the categories for which the ACRS requested be used to highlight information for review by the committee. The staff’s assessment of these ASEs identified the following subject for discussion with the Committee.

- Staff evaluation of Spent Fuel Storage.

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The NRC staff concludes that the ASE does not contain any information exempt from public disclosure. However, the NRC will withhold the ASE from public disclosure for ten business days to allow NINA the opportunity to verify the NRC staff's conclusion that the ASE contains no such exempt information. Therefore, the NRC staff requests that the ACRS withhold the ASE from public disclosure until it has been released publicly in the Agencywide Documents Access and Management System (ADAMS).

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

Docket Nos. 52-012 and 52-013

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

Docket Nos. 52-012 and 52-013

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ADAMS Accession Nos.:
Package: ML14259A165
Memorandum: ML14267A502
SE: ML14240A146

**via e-mail*

NRO-002

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