

September 17, 2014

MEMORANDUM TO: Samuel Lee, Chief
Licensing Branch 2
Division of New Reactor Licensing
Office of New Reactors

FROM: Luis Betancourt, Project Manager */RA/*
Licensing Branch 2
Division of New Reactor Licensing
Office of New Reactors

SUBJECT: AUDIT PLAN FOR NUCLEAR INNOVATION NORTH AMERICA, LLC.,
COMBINED LICENSE APPLICATION, CONTAINMENT
HYDRODYNAMIC LOADS

On September 20, 2007, South Texas Project Nuclear Operating Company submitted to the U.S. Nuclear Regulatory Commission (NRC), a Combined License Application Final Safety Analysis Report (FSAR) to construct and operate two additional units (Units 3 and 4) based on the United States Advanced Boiling Water Reactor (ABWR) Certified Design Control Documents (DCD) at the South Texas Project Nuclear Power Plant site located in the county of Matagorda near Bay City, Texas. On January 24, 2011, Nuclear Innovation North America (NINA) became the primary applicant for the license for these two units. The NRC staff has identified a need to audit NINA's evaluation on the hydrodynamic loads because of an error on the suppression pool level that was identified by GE-Hitachi Nuclear Energy in the ABWR DCD analysis. The audit will take place at the Westinghouse Twinbrook office in Rockville, Maryland, from September 19, 2014, through October 10, 2014. A copy of the audit plan is enclosed.

Docket Nos.: 52-012 and 52-013

Enclosure:
Audit Plan

cc w/encl: See next page

CONTACT: Luis D. Betancourt, NRO/DNRL
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