

October 31, 2014

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

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

SUBJECT: UNITED STATES NUCLEAR REGULATORY COMMISSION AUDIT
REPORT TO REVIEW NUCLEAR INNOVATION NORTH AMERICA,
LLC.'S, COMBINED LICENSE APPLICATION, CHAPTER 1E,
FUKUSHIMA MITIGATION STRATEGIES RECOMMENDATION 4.2
(MODULAR ACCIDENT ANALYSIS PROGRAM CALCULATIONS)

As part of its review of the Nuclear Innovation North America, LLC. (NINA), Combined License application (COLA), on August 20, 2014, members of NINA and the U.S. Nuclear Regulatory Commission (NRC) staff performed an audit at the Westinghouse Twinbrook office in Rockville, Maryland. The purpose of the audit was to verify the Modular Accident Analysis Program (MAAP) results and other supporting documentation developed by NINA addresses the issues described in Interim Staff Guidance (ISG) JLD-ISG-2012-01, "Compliance with Order EA-12-049, Order Modifying Licenses with Regard to Requirements for Mitigation Strategies for Beyond-Design-Basis External Events," (ML12229A174) dated August 29, 2012. This ISG endorses the Nuclear Energy Institute (NEI) 12-06, "Diverse and Flexible Coping Strategies (FLEX) Implementation Guide (ML12242A378).

The audit plan can be found in the Agencywide Document Access and Management System (ADAMS) under accession number ML14226A102 dated August 14, 2014. The results of the audit are documented in Enclosure 1 and can be found in ADAMS under accession number ML14302A083. The list of attendees is documented in Enclosure 2 and can be found in ADAMS under accession number ML14302A085. The list of documents available to the NRC staff is documented in Enclosure 3 and can be found in ADAMS under accession number ML14302A088.

Docket Nos.: 52-012 and 52-013

Enclosures:
As stated

cc w/ enclosures: See next page

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