



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
WASHINGTON, D.C. 20555-0001

April 14, 2014

MEMORANDUM TO: Ronaldo Jenkins, Chief
Licensing Branch 3
Division of New Reactor Licensing
Office of New Reactors

FROM: Tom M. Tai, Senior Project Manager **/RA/**
Licensing Branch 3
Division of New Reactor Licensing
Office of New Reactors

SUBJECT: AUDIT PLAN FOR NUCLEAR INNOVATION NORTH AMERICA, LLC,
COMBINED LICENSE APPLICATION CHAPTER 1E, FUKUSHIMA
RECOMMENDATION 4.2

By letters dated June 25, 2012 (ML121850710) and December 6, 2012 (ML12346A445), Nuclear Innovation North America, LLC (NINA), submitted its responses to Fukushima Near-Term Task Force (NTTF) Recommendations. These responses included FSAR Appendix 1E, "Response to NRC Post-Fukushima Recommendations", and responses specifically for Recommendation 4.2 for NINA's Combined License Application for the South Texas Project Units 3 and 4. The staff has identified a need to audit supporting documents for these responses. The audit will take place at the Westinghouse Twinbrook office in Rockville, Maryland, April 2, 2014. A copy of the audit plan is enclosed.

Docket Nos.: 52-012, 52-013

Enclosure: As stated

cc w/encls: See next page

CONTACT: Tom M. Tai, NRO/DNRL
301-415-8484

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***via email**

NRO-002

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DATE	4/4/14			

OFFICIAL RECORD COPY

**South Texas Project Post Fukushima Recommendations
Final Safety Analysis Report
“Appendix 1E, Response to NRC
Post-Fukushima Recommendations” Audit Plan**

APPLICANT: Nuclear Innovation North America, LLC

APPLICANT CONTACT: Scott Head
Richard Scheide

DATE: April 2, 2014

LOCATION: Westinghouse Office
12300 Twin Brook Parkway, Suite 150
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REVIEWERS: Tania Martinez-Navedo (NRR/DE/EEEB)

PROJECT MANAGER: Tom M. Tai (NRO/DNRL/LB3)

AUDIT OBJECTIVE

The objective of the planned audit is to review detailed reports and supporting charts, spreadsheets, calculations and analysis that will aid in resolving the technical issues concerning the electrical issues in NTTF Recommendation 4.2 as outlined in Appendix 1E, “Response to NRC Post-Fukushima Recommendations” in the proposed Final Safety Analysis Report.

REQUESTED MATERIAL FOR AUDIT

Documentation including detailed reports and supporting charts, spreadsheets, calculations and analysis to support the applicant’s position in NTTF Recommendation 4.2:

1. Load shedding the report titled, “Extended Station Blackout Scenario,” dated August 9, 2012, by DP engineering;
2. Calculation U7-DCE-E-CALC-DESN-6001, “STP Units 3 &4 Class 1E 125 VDC Battery Sizing Analysis, Voltage Drop, Short Circuit, and Charger Sizing Calculation,” Revision A

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(Revised 12/17/2013)

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