



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

November 29, 2021

Ms. Michelle Catts
Senior Vice President, Regulatory Affairs
GE-Hitachi Nuclear Energy Americas, LLC.
P.O. Box 780, M/C A-18
Wilmington, NC 28402

SUBJECT: REVISED REVIEW SCHEDULE FOR GE-HITACHI LICENSING TOPICAL
REPORT NEDO-33914, REVISION 0, "BWRX-300 ADVANCED CIVIL
CONSTRUCTION AND DESIGN APPROACH" (DOCKET NO. 99900003)

Dear Ms. Catts:

By letter dated January 20, 2021, GE-Hitachi Nuclear Energy Americas, LLC (GEH) submitted Licensing Topical Report (LTR) NEDO-33914, "BWRX-300 Advanced Civil Construction and Design Approach," Revision 0, (Agencywide Documents Access and Management System Accession No. ML21020A135), to the U.S. Nuclear Regulatory Commission (NRC) staff for review. By letter dated March 4, 2021 (ADAMS Accession No. ML21048A245), the NRC staff informed you that the LTR was accepted for review and provided the schedule and resource estimates.

The purpose of this letter is to provide you with a revised schedule for the NRC staff to complete its detailed technical review of this LTR.

The original schedule letter estimated that the NRC staff's advanced safety evaluation (SE) with no open items would be provided to GEH for proprietary material and fact check review by December 23, 2021; however, the evaluation and receipt of the revised responses to the request for additional information (RAI) has taken longer than anticipated. The NRC staff submitted RAI on July 30, 2021 (ADAMS Accession No. ML21222A084). GEH responded, as requested, on September 13, 2021 (ADAMS Accession No. ML21256A008). However, due to specific issues identified during the review of the RAI responses, it was necessary for GEH to submit revised RAI responses on November 4, 2021 (ADAMS Accession No. ML21308A012). In addition, as the review timeline for the LTR has moved, the assigned technical reviewer has been assigned additional priority review actions that have impacted his ability to focus on, and close-out, his SE.

GEH submitted Revision 1 of the LTR reflecting the revised RAI responses on November 18, 2021 (ADAMS Accession No. ML21322A214). With the submittal of the updated LTR, and with the alignment and prioritization of assigned projects with the technical reviewer, the NRC now expects to provide the advanced SE with no open items to GEH by February 14, 2022, with little or no increase in expected resource hour estimates. The staff will then coordinate with the Advisory Committee on Reactor Safeguards on available dates regarding their review of the LTR and NRC staff's advanced SE. GEH was informed of the above proposed schedule in a call on November 18, 2021.

M. Catts

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If you have any questions, please contact the project manager, Alina Schiller, at Alina.Schiller@nrc.gov.

Sincerely,

Michael I. Dudek, Chief
New Reactor Licensing Branch
Division of New and Renewed Licenses
Office of Nuclear Reactor Regulation

Docket No.: 99900003

cc: GEH BWRX-300 NEDC-33914 ListServ

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***via email**

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