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U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555-0001

Canadian Nuclear Safety Commission
280 Slater Street
P.O. Box 1046, Station B
Ottawa, Ontario, K1P 5S9, Canada

Subject: Revised Responses to Request for Additional Information (eRAI) 9859 for Licensing Topical Report NEDO-33914, Revision 0, BWRX-300 Advanced Civil Construction and Design Approach

- References:**
1. Email from James Shea (US NRC) to Lisa Schichlein (GEH), "RE: GEH BWRX-300 LTR NEDO-33914, Revision 0, Advanced Civil Construction and Design Approach, Final Approved RAI Letter 17 eRAI9859," August 10, 2021.
 2. GEH Letter M210004, "Pre-Application Submittal of NEDO-33914, BWRX-300 Advanced Civil Construction and Design Approach Licensing Topical Report," January 20, 2021.
 3. GEH Letter M210097, "Response to Request for Additional Information (eRAI) 9859 for Licensing Topical Report NEDO-33914, Revision 0, BWRX-300 Advanced Civil Construction and Design Approach," September 13, 2021.

Enclosed are the revised responses to the Reference 1 Nuclear Regulatory Commission (NRC) Request for Additional Information (eRAI) 9859. These revised responses are being resubmitted in response to feedback from the NRC staff on an October 7, 2021 clarification call and a subsequent call on October 21, 2021 regarding the Reference 3 RAI responses.

This eRAI is related to the NRC review of the GE-Hitachi Nuclear Energy Americas, LLC (GEH) Licensing Topical Report (LTR) NEDO-33914, Revision 0, submitted in Reference 2. This information is being submitted specifically to support review of the LTR by the U.S. NRC and the Canadian Nuclear Safety Commission (CNSC).

Enclosure 1 provides a non-proprietary response to the eRAI 9859 questions from Reference 1. Enclosure 2 provides those pages of LTR NEDO-33914, Revision 0 which have been revised consistent with the responses to the questions in eRAI 9859.

If you have any questions, please contact me at 910-200-3295.

Sincerely,



George E. Wadkins
Vice President, New Power Plants and Products Licensing
GE-Hitachi Nuclear Energy Americas, LLC

Enclosures:

1. Revised Responses to Request for Additional Information (eRAI) 9859 - Licensing Topical Report NEDO-33914, Revision 0, BWRX-300 Advanced Civil Construction and Design Approach - Non-Proprietary Information
2. Revised Pages - Licensing Topical Report NEDO-33914, Revision 0, BWRX-300 Advanced Civil Construction and Design Approach - Non-Proprietary Information

cc: James Shea, US NRC
Alina Schiller, US NRC
Chantal Morin, CNSC
PLM Specification 006N8214 Revision 0

<p>Document Components: 001 M210133 Cover Letter.pdf 002 M210133 Enclosure 1 Non-Proprietary.pdf 003 M210133 Enclosure 2 Non-Proprietary.pdf</p>
