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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: Response to Request for Additional Information (eRAI) 9849 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), "GEH BWRX-300 LTR NEDO-33914, Revision 0, Advanced Civil Construction and Design Approach, Final Approved RAI Letter 15," July 26, 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.

Enclosed is the response to Reference 1 Nuclear Regulatory Commission (NRC) Request for Additional Information (eRAI) 9849. 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 eRAI 9849 from Reference 1.

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

Enclosure:

1. Response to Request for Additional Information (eRAI) 9849 - 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 006N7136 Revision 0

<p>Document Components: 001 M210088 Cover Letter.pdf 002 M210088 Enclosure 1 Non-Proprietary.pdf</p>
