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

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

Subject: Submittal of Revision 1 of NEDO-33914, BWRX-300 Advanced Civil Construction and Design Approach Licensing Topical Report

- References:**
1. GEH Letter M210004, "Pre-Application Submittal of NEDO-33914, BWRX-300 Advanced Civil Construction and Design Approach Licensing Topical Report," January 20, 2021.
 2. GEH Letter M210088, "Response to Request for Additional Information (eRAI) 9849 for Licensing Topical Report NEDO-33914, Revision 0, BWRX-300 Advanced Civil Construction and Design Approach," August 19, 2021.
 3. GEH Letter M210133, "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," November 4, 2021.

Enclosed is Revision 1 of the GE-Hitachi Nuclear Energy Americas, LLC (GEH) Licensing Topical Report (LTR) submitted in Reference 1 describing the design, analysis, and monitoring guidelines and requirements for construction of a BWRX-300 Small Modular Reactor (SMR) using innovative and comprehensive approaches that ensure safe operation throughout the life of the plant. This revision includes changes proposed in the Reference 2 and 3 responses to NRC Requests for Additional Information (eRAIs) 9849 and 9859, as well as the correction of miscellaneous typographical errors.

This LTR is entirely non-proprietary.

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. NEDO-33914, Revision 1, Licensing Topical Report - 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 006N7870 Revision 0

<p>Document Components: 001 M210117 Cover Letter.pdf 002 M210117 Enclosure 1 Non-Proprietary.pdf</p>
