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GE-Hitachi Nuclear Energy

Michelle P. Catts

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

T 910.200.9836
Michelle.catts@ge.com

Proprietary Notice

This letter transmits proprietary information in accordance with 10 CFR 2.390. Upon the removal of Enclosure 1, the balance of the letter may be considered non-proprietary.

M200082

June 4, 2020

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

Subject: Pre-Application Submittal of Supplement 1 of NEDC-33910P, BWRX-300 Reactor Pressure Vessel (RPV) Isolation and Overpressure Protection Licensing Topical Report

- References:**
1. GEH Letter M190215, "Pre-Application Submittal of NEDC-33910P, BWRX-300 Reactor Pressure Vessel (RPV) Isolation and Overpressure Protection Licensing Topical Report," dated December 30, 2019
 2. GEH Letter M200064, "Response to Requests for Additional Information (eRAIs) 9730, 9731 and 9732 for Licensing Topical Report NEDC-33910P, Revision 0, BWRX-300 Reactor Pressure Vessel (RPV) Isolation and Overpressure Protection," dated April 20, 2020
 3. GEH Letter M200071, "Response to Requests for Additional Information (eRAIs) 9730, 9731 and 9732, Supplement 1, for Licensing Topical Report NEDC-33910P, Revision 0, BWRX-300 Reactor Pressure Vessel (RPV) Isolation and Overpressure Protection," dated May 4, 2020

Enclosed is Supplement 1 of the GE-Hitachi Nuclear Energy Americas, LLC (GEH) Licensing Topical Report (LTR) submitted in Reference 1 describing the design requirements, acceptance criteria, and regulatory basis for the BWRX-300 RPV isolation and overpressure protection design functions. This supplement includes changes proposed in the Reference 2 and 3 responses to NRC Requests for Additional Information (eRAIs) 9730, 9731 and 9732.

Enclosure 1 contains proprietary information of the type that GEH maintains in confidence and withholds from public disclosure. The affidavit contained within Enclosure 3 identifies that the information contained in Enclosure 1 has been handled and classified as proprietary to GEH. GEH hereby requests that the information in Enclosure 1 be withheld from public disclosure in accordance with the provisions of 10 CFR 2.390 and 9.17. Enclosure 2 is a non-proprietary version of Enclosure 1.

If you have any questions, please contact me at 910-200-9836.

Sincerely,

A handwritten signature in blue ink that reads "Michelle P. Catts". The signature is written in a cursive, flowing style.

Michelle P. Catts
Senior Vice President, Regulatory Affairs
GE-Hitachi Nuclear Energy Americas, LLC

Enclosures:

1. NEDC-33910P, Revision 0 Supplement 1, Licensing Topical Report - BWRX-300 Reactor Pressure Vessel Isolation and Overpressure Protection – GEH Proprietary Information
2. NEDO-33910, Revision 0 Supplement 1, Licensing Topical Report - BWRX-300 Reactor Pressure Vessel Isolation and Overpressure Protection – Non-Proprietary Information
3. Affidavit

cc: R Franovich, US NRC

Document Components:

001 M200082 Cover Letter.pdf
002 M200082 Enclosure 1 Proprietary.pdf
003 M200082 Enclosure 2 Non-Proprietary.pdf
004 M200082 Enclosure 3 Affidavit.pdf