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GE-Hitachi Nuclear Energy

Proprietary Notice

This letter transmits proprietary information in accordance with 10 CFR 2.390. Upon the removal of Enclosures 1, 2, and 3, the balance of the letter may be considered non-proprietary.

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

M200064

April 20, 2020

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

Subject: 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

- References:**
1. U.S. Nuclear Regulatory Commission, "Request for Additional Information (eRAI) 9730," dated April 9, 2020
 2. U.S. Nuclear Regulatory Commission, "Request for Additional Information (eRAI) 9731," dated April 9, 2020
 3. U.S. Nuclear Regulatory Commission, "Request for Additional Information (eRAI) 9732," dated April 9, 2020
 4. 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

Enclosed are responses to the Reference 1 through 3 NRC Requests for Additional Information (eRAIs) 9730, 9731 and 9732 dated April 9, 2020. These eRAIs are related to the NRC Staff review of the GE-Hitachi Nuclear Energy Americas, LLC (GEH) Licensing Topical Report (LTR) NEDC-33910P, Revision 0, submitted in Reference 4.

Enclosures 1 and 4 provide proprietary and non-proprietary responses to the following NRC Questions from NRC eRAI 9730:

- 03.09.06-1
- 03.09.06-2
- 03.09.06-3
- 03.09.06-4
- 03.09.06-5
- 03.09.06-6
- 03.09.06-7
- 03.09.06-8

- 03.09.06-9
- 03.09.06-10
- 03.09.06-11
- 03.09.06-12
- 03.09.06-13
- 03.09.06-14

Enclosures 2 and 5 provide proprietary and non-proprietary responses to the following NRC Questions from NRC eRAI 9731:

- 03.06.02-1
- 03.06.02-2
- 03.06.02-3

Enclosures 3 and 6 provide proprietary and non-proprietary responses to the following NRC Questions from NRC eRAI 9732:

- NONE-1
- NONE-2
- NONE-3

Enclosures 1, 2 and 3 contain proprietary information of the type that GEH maintains in confidence and withholds from public disclosure. The affidavit contained within Enclosure 7 identifies that the information contained in Enclosures 1, 2 and 3 has been handled and classified as proprietary to GEH. GEH hereby requests that the information in Enclosures 1, 2 and 3 be withheld from public disclosure in accordance with the provisions of 10 CFR 2.390 and 9.17. Enclosures 4, 5 and 6 are non-proprietary versions of Enclosures 1, 2 and 3.

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

Sincerely,



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

Enclosures:

1. Response to Request for Additional Information (eRAI) 9730 - Licensing Topical Report NEDC-33910P, Revision 0, BWRX-300 Reactor Pressure Vessel Isolation and Overpressure Protection - GEH Proprietary Information
2. Response to Request for Additional Information (eRAI) 9731 - Licensing Topical Report NEDC-33910P, Revision 0, BWRX-300 Reactor Pressure Vessel Isolation and Overpressure Protection - GEH Proprietary Information
3. Response to Request for Additional Information (eRAI) 9732 - Licensing Topical Report NEDC-33910P, Revision 0, BWRX-300 Reactor Pressure Vessel Isolation and Overpressure Protection - GEH Proprietary Information
4. Response to Request for Additional Information (eRAI) 9730 - Licensing Topical Report NEDC-33910P, Revision 0, BWRX-300 Reactor Pressure Vessel Isolation and Overpressure Protection – Non-Proprietary Information
5. Response to Request for Additional Information (eRAI) 9731 - Licensing Topical Report NEDC-33910P, Revision 0, BWRX-300 Reactor Pressure Vessel Isolation and Overpressure Protection – Non-Proprietary Information
6. Response to Request for Additional Information (eRAI) 9732 - Licensing Topical Report NEDC-33910P, Revision 0, BWRX-300 Reactor Pressure Vessel Isolation and Overpressure Protection – Non-Proprietary Information
7. Affidavit

cc: R Franovich, US NRC

Document Components:

001 M200064 Cover Letter.pdf
002 M200064 Enclosure 1 Proprietary.pdf
003 M200064 Enclosure 2 Proprietary.pdf
004 M200064 Enclosure 3 Proprietary.pdf
005 M200064 Enclosure 4 Non-Proprietary.pdf
006 M200064 Enclosure 5 Non-Proprietary.pdf
007 M200064 Enclosure 6 Non-Proprietary.pdf
008 M200064 Enclosure 7 Affidavit.pdf