



**HITACHI**

**GE-Hitachi Nuclear Energy**

**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.

**Michelle P. Catts**

GE-Hitachi Nuclear Energy Americas, LLC  
Senior Vice President, Regulatory Affairs  
3901 Castle Hayne Road  
Wilmington, NC 28402 USA

T 910.200.9836  
Michelle.Catts@ge.com

M240039

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

**Subject: NEDC-33934P/NEDO-33934, Revision 0, BWRX-300 Safety Strategy Licensing Topical Report**

Enclosed is the subject GE-Hitachi Nuclear Energy Americas, LLC (GEH) Licensing Topical Report (LTR) describing the approach and methodology for the BWRX-300 Safety Strategy.

GEH requests that the NRC review this information and determine its acceptability for use and issuance of an Advanced Safety Evaluation with no Open Items within nine (9) months of GEH submittal. This LTR is expected to be referenced in future licensing activities either by GEH in support of a 10 CFR Part 52 Design Certification Application or by a license applicant for requesting a Construction Permit and Operating License under 10 CFR Part 50 or a Combined Operating License under 10 CFR Part 52 for U.S. deployment of a BWRX-300.

A similar correspondence has been transmitted to the Canadian Nuclear Safety Commission (CNSC) in support of the Memorandum of Collaboration between CNSC and USNRC on performance of joint reviews of the BWRX-300 Small Modular Reactor design.

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 or if you require additional information, please contact Ms. Suzanne Karkour, Canadian Product Regulatory Affairs Manager, GEH SMR Canada, or Mr. Richard Montgomery, U.S. Licensing Manager, GEH.

Sincerely,



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

Enclosures:

1. NEDC-33934P, Revision 0, BWRX-300 Safety Strategy – Proprietary Information
2. NEDO-33934, Revision 0, BWRX-300 Safety Strategy – Non-Proprietary Information
3. Affidavit

cc: S. Philpott, US NRC

**Document Components:**

001 M240039 Cover Letter.pdf  
002 M240039 Enclosure 1 Proprietary.pdf  
003 M240039 Enclosure 2 Non-Proprietary.pdf  
004 M240039 Enclosure 3 Affidavit.pdf

## ENCLOSURE 1

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NEDC-33934P, Revision 0, BWRX-300 Safety Strategy– Proprietary  
Information

GEH Proprietary Information – Non-Public

### **PROPRIETARY INFORMATION NOTICE**

This enclosure contains proprietary information of GE-Hitachi Nuclear Energy Americas, LLC (GEH) and is furnished in confidence solely for the purpose(s) stated in the transmittal letter. No other use, direct or indirect, of the document or the information it contains is authorized. Furnishing this enclosure does not convey any license, express or implied, to use any patented invention or, except as specified above, any proprietary information of GEH disclosed herein or any right to publish the enclosure without prior written permission of GEH.

The header of each page in this enclosure carries the notation “GEH Proprietary Information – Non-Public.” The GEH proprietary information is identified by double square brackets. [[This sentence is an example.<sup>{3}</sup>]] Figures and large objects containing proprietary information are identified with double square brackets before and after the object. In each case, the superscript notation <sup>{3}</sup> refers to Paragraph (3) of the Enclosure 3 affidavit, which provides the basis for the proprietary determination.

## ENCLOSURE 2

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NEDO-33934, Revision 0, BWRX-300 Safety Strategy– Non-Proprietary Information

Non-Proprietary Information

### **IMPORTANT NOTICE**

This is a non-proprietary version of Enclosure 1, from which the proprietary information has been removed. Portions of the enclosure that have been removed are indicated by an open and closed bracket as shown here [[                      ]].

ENCLOSURE 3

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Affidavit