



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**  
WASHINGTON, D.C. 20555-0001

March 26, 2019

Ms. Michelle P. Catts  
Senior Vice President, Regulatory Affairs  
GE-Hitachi Nuclear Energy Americas, LLC  
P.O. Box 780, M/C A-10  
Wilmington, NC 28401-0780

**SUBJECT: DRAFT SAFETY EVALUATION FOR NEDC-33173P SUPPLEMENT 6 –  
APPLICABILITY OF GENERAL ELECTRIC METHODS TO EXPANDED  
OPERATING DOMAINS – REMOVAL OF THE SAFETY LIMIT MINIMUM  
CRITICAL POWER RATIO PENALTY (EPID L-2017-TOP-0040)**

Dear Ms. Catts:

By letter dated September 15, 2017 (Agencywide Documents Access and Management System Accession No. ML17261A068), General Electric Hitachi Nuclear Energy (GEH) submitted NEDC-33173P, Supplement 6, “Applicability of GE Methods to Expanded Operating Domains – Removal of the Safety Limit Minimum Critical Power Ratio (SLMCPR) Penalty,” to the U.S. Nuclear Regulatory Commission (NRC) staff for review. Enclosed for GEH review and comment is a copy of the NRC staff’s draft safety evaluation (SE) for the supplement.

Pursuant to Section 2.390 of Title 10 of the *Code of Federal Regulations* (10 CFR), we believe that the enclosed draft SE may contain proprietary information. However, we have not marked the specific proprietary information and are providing you with the opportunity to comment on the proprietary aspects. If you believe that any information in the enclosure is proprietary, please identify such information line-by-line and define the basis pursuant to the criteria of 10 CFR 2.390. Twenty working days are provided for you to comment on the proprietary aspects and any factual errors or clarity concerns contained in the draft SE. The final SE will be issued after making any necessary changes and a non-proprietary version will be made publicly available. The NRC staff’s disposition of your comments on the draft SE will be discussed in the final SE.

To facilitate the NRC staff’s review of your comments, please provide a marked-up copy of the draft SE showing proposed changes and provide a summary table of the proposed changes.

**NOTICE: The enclosure transmitted herewith contains Proprietary Information.  
When separated from the enclosure, this transmittal document is decontrolled.**

M. Catts

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If you have any questions, please contact Joseph Golla at 301-415-1002.

Sincerely,

*/RA/*

Dennis C. Morey, Chief  
Licensing Processes Branch  
Division of Licensing Projects  
Office of Nuclear Reactor Regulation

Docket No. 99902024

Enclosure: Draft SE

cc w/o encl.:

Mr. Kent E. Halac  
Senior Project Manager, Regulatory Affairs  
GE-Hitachi Nuclear Energy Americas, LLC  
P.O. Box 780, M/C A-70  
Wilmington, NC 28401-0780  
[Kent.Halac@ge.com](mailto:Kent.Halac@ge.com)

Dr. Brian R. Moore  
General Manager, Core & Fuel Engineering  
Global Nuclear Fuel–Americas, LLC  
P.O. Box 780, M/C A-75  
Wilmington, NC 28401-0780  
[Brian.Moore@ge.com](mailto:Brian.Moore@ge.com)

Ms. Lisa K. Schichlein  
Senior Project Manager, Regulatory Affairs  
GE-Hitachi Nuclear Energy Americas, LLC  
P.O. Box 780, M/C A-70  
Wilmington, NC 28401-0780  
[Lisa.Schichlein@ge.com](mailto:Lisa.Schichlein@ge.com)

M. Catts

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RATIO PENALTY” (EPID L-2017-TOP-0040) DATE: MARCH 26, 2019

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**ADAMS Accession Nos.:**

**ML19071A101 (Letter);**

**ML19071A113 (Proprietary Draft SE);**

**ML19071A119 (Package)**

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**NRR-043**

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