



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.

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August 16, 2019

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

Subject: Incorporation of Supplements 5 and 6 into NEDC-33173P-A, Revision 5

By References 1 and 2, the NRC issued the final Safety Evaluations for GE-Hitachi Nuclear Energy Americas LLC (GEH) Licensing Topical Reports (LTRs) NEDC-33173P, Supplement 5, Revision 0, “Applicability of GE Methods to Expanded Operating Domains – Supplement for GNF3 Fuel,” and NEDC-33173P, Supplement 6, Revision 0, “Applicability of GE Methods to Expanded Operating Domains – Removal of the Safety Limit Minimum Critical Power Ratio (SLMCPR) Penalty.”

NEDC-33173P-A has been updated to incorporate References 1 and 2. No other changes have been made to NEDC-33173P-A.

The NEDC-33173P-A Revision 5 LTR is structured as follows:

- The SE for NEDC-33173P Revision 2 and Supplement 2 Parts 1 – 3,
- The SE for NEDC-33173P Revision 0,
- The SE for NEDC-33173P Supplement 3,
- PRIME Audit Completion Letter,
- The SE for NEDC-33173P Supplement 4,
- The SE for NEDC-33173P Supplement 5,
- The SE for NEDC-33173P Supplement 6,
- The body of the LTR itself, NEDC-33173P-A Revision 5,
- The Request for Additional Information (RAI) responses for NEDC-33173P Revision 0, and
- The RAI responses for NEDC-33173P Revision 2 and Supplement 2 Parts 1 – 3, and the ACRS supplemental RAI responses.

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 the non-proprietary version of Enclosure 1.

If you have any questions, please contact me.

Sincerely,



Brian R. Moore
General Manager, Core & Fuels Engineering
Global Nuclear Fuel – Americas, LLC

Docket No. 99902024
Project No. 710

References:

1. Letter from Dennis C. Morey (NRC) to Michelle P. Catts (GEH), “Final Safety Evaluation for NEDC-33173P Supplement 5 – Applicability of GE Methods to Expanded Operating Domains – Supplement for GNF3 Fuel (EPID: L-2017-TOP-0033),” March 21, 2019.
2. Letter from Dennis C. Morey (NRC) to Michelle P. Catts (GEH), “Final Safety Evaluation for NEDC-33173P Supplement 6 - Applicability of GE Methods to Expanded Operating Domains - Removal of the Safety Limit Minimum Critical Power Ratio (SLMCPR) Penalty (EPID: L-2017-TOP-0040),” July 19, 2019.

Enclosures:

1. NEDC-33173P-A, Revision 5 – GEH Proprietary Information – Non-Public
2. NEDO-33173-A, Revision 5 – Non-Proprietary Information
3. Affidavit for Enclosure 1

cc: J Golla, US NRC
MP Catts, GEH/Wilmington
BR Moore, GEH/Wilmington
PLM Specifications 005N4153 R0, NEDC-33173 R5, NEDO-33173 R5