



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

April 25, 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

SUBJECT: VERIFICATION OF GE HITACHI TOPICAL REPORT NEDC-33173
SUPPLEMENT 5P-A, REVISION 1, "APPLICABILITY OF GENERAL ELECTRIC
METHODS TO EXPANDED OPERATING DOMAINS – SUPPLEMENT FOR
GNF3 FUEL" (EPID L-2017-TOP-0033)

Dear Ms. Catts:

By letter dated March 27, 2019 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML19086A227), GE Hitachi (GEH) Nuclear Energy submitted Topical Report (TR) NEDC-33173 Supplement 5P-A, Revision 1, "Applicability of General Electric Methods to Expanded Operating Domains – Supplement for GNF3 Fuel," to the U.S. Nuclear Regulatory Commission (NRC) staff. GEH has done so in accordance with our request to publish an approved version of this TR, as detailed in the transmittal letter of the NRC staff's final safety evaluation (SE) (public version available at ADAMS Accession No. ML19074A054) of the GEH June 8, 2017, submittal entitled NEDC-33173P Supplement 5 – Applicability of General Electric Methods to Expanded Operating Domains – Supplement for GNF3 Fuel (ADAMS Accession No. ML17159A680).

The NRC staff has completed its review of NEDC-33173 Supplement 5P-A, Revision 1. The NRC staff verified that GEH has met the requirements and determined that the submitted -A, Revision 1, is acceptable for referencing in licensing applications for nuclear power plants to the extent specified and under the limitations delineated in the TR.

NEDC-33173 Supplement 5P-A, Revision 1, "Applicability of GE Methods to Expanded Operating Domains – Supplement for GNF3 Fuel," is now approved for use in future licensing actions as specified in the final SE.

Please contact Joseph A. Golla at (301) 415-1002, if you have any questions on this subject.

Sincerely,

/RA/

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

Docket No. 99902024

GE-Hitachi Nuclear Energy Americas
cc:

Project No. 710
Docket No. 99902024

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
Michelle.Catts@ge.com

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

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

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

SUBJECT: VERIFICATION OF GE HITACHI TOPICAL REPORT NEDC-33173P
 SUPPLEMENT 5P-A, REVISION 1, "APPLICABILITY OF GE METHODS TO
 EXPANDED OPERATING DOMAINS – SUPPLEMENT FOR GNF3 FUEL"
 (EPID L-2017-TOP-0033) DATE: APRIL 25, 2019

DISTRIBUTION:

PUBLIC	RidsNrrDssSnpb	RidsNrrDss	RLukes, NRR
RidsACRS_MailCTR	RidsNrrDlpPlpb	RidsNroOd	JGolla, NRR
RidsNrrLADHarrison	RidsResOd	BParks, NRR	PLPB r/f
RidsOgcMailCenter	RidsNrrDlp	DMorey, NRR	

ADAMS Accession No.: ML19094A058; *concurred via e-mail NRR-106

OFFICE	NRR/DLP/PLPB/PM	NRR/DLP/PLPB/LA*	NRR/DSS/SNPB/BC	NRR/DLP/PLPB/BC
NAME	JGolla	DHarrison	RLukes <i>JLenning (for)</i>	DMorey
DATE	4/22/19	4/16/2019	4/22/19	4/25/19

OFFICIAL RECORD COPY