

September 11, 2009

Mr. Jerald G. Head
Senior Vice President, Regulatory Affairs
GE-Hitachi Nuclear Energy Americas LLC
P. O. Box 780, M/C A-18
Wilmington, NC 28401-0780

SUBJECT: ACCEPTANCE FOR REVIEW OF GE-HITACHI NUCLEAR ENERGY
AMERICAS, LLC TOPICAL REPORT NEDC-33173P, SUPPLEMENT 3,
“APPLICABILITY OF GE METHODS TO EXPANDED OPERATING DOMAINS –
SUPPLEMENT FOR GNF2 FUEL” (TAC NO. ME1815)

Dear Mr. Head:

By letter dated July 31, 2009, GE-Hitachi Nuclear Energy Americas, LLC (GEH) submitted for U.S. Nuclear Regulatory Commission (NRC) staff review Topical Report (TR) NEDC-33173P, Supplement 3, “Applicability of GE Methods to Expanded Operating Domains – Supplement for GNF2 Fuel.” The NRC staff has performed an acceptance review of TR NEDC-33173P, Supplement 3 and found that the material presented provides the technical information in sufficient detail to enable the staff to proceed with a detailed technical review. The NRC staff expects to issue its request for additional information by October 23, 2009, and issue its draft safety evaluation by January 29, 2010. The NRC staff estimates that the review will require approximately 680 staff hours including project management time. The review schedule milestones and estimated review costs were discussed and agreed upon in a telephone conference between James Harrison, Vice President Fuels Engineering and the NRC staff on September 8, 2009.

Section 170.21 of Title 10 of the *Code of Federal Regulations* requires that TRs are subject to fees based on the full cost of the review. You did not request a fee waiver; therefore, NRC staff hours will be billed accordingly.

If you have questions regarding this matter, please contact Stephen Philpott at (301) 415-2365.

Sincerely,

/RA/ by MMcCoppin for

Stacey L. Rosenberg, Chief
Special Projects Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

Project No. 710

cc: See next page

September 11, 2009

Mr. Jerald G. Head
Senior Vice President, Regulatory Affairs
GE-Hitachi Nuclear Energy Americas LLC
P. O. Box 780, M/C A-18
Wilmington, NC 28401-0780

SUBJECT: ACCEPTANCE FOR REVIEW OF GE-HITACHI NUCLEAR ENERGY AMERICAS, LLC TOPICAL REPORT NEDC-33173P, SUPPLEMENT 3, "APPLICABILITY OF GE METHODS TO EXPANDED OPERATING DOMAINS – SUPPLEMENT FOR GNF2 FUEL" (TAC NO. ME1815)

Dear Mr. Head:

By letter dated July 31, 2009, GE-Hitachi Nuclear Energy Americas, LLC (GEH) submitted for U.S. Nuclear Regulatory Commission (NRC) staff review Topical Report (TR) NEDC-33173P, Supplement 3, "Applicability of GE Methods to Expanded Operating Domains – Supplement for GNF2 Fuel." The NRC staff has performed an acceptance review of TR NEDC-33173P, Supplement 3 and found that the material presented provides the technical information in sufficient detail to enable the staff to proceed with a detailed technical review. The NRC staff expects to issue its request for additional information by October 23, 2009, and issue its draft safety evaluation by January 29, 2010. The NRC staff estimates that the review will require approximately 680 staff hours including project management time. The review schedule milestones and estimated review costs were discussed and agreed upon in a telephone conference between James Harrison, Vice President Fuels Engineering and the NRC staff on September 8, 2009.

Section 170.21 of Title 10 of the *Code of Federal Regulations* requires that TRs are subject to fees based on the full cost of the review. You did not request a fee waiver; therefore, NRC staff hours will be billed accordingly.

If you have questions regarding this matter, please contact Stephen Philpott at (301) 415-2365.

Sincerely,
/RA/by MMcChoppin for
Stacey L. Rosenberg, Chief
Special Projects Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

Project No. 710

cc: See next page

ADAMS ACCESSION NO.: ML092510033

NRR-106

OFFICE	PSPB/PM	PSPB/LA	SNPB/BC	PSPB/BC
NAME	SPhilpott	DBaxley (CHawes for)	AMendiola	SRosenberg (MMcChoppin for)
DATE	9/8/09	9/9/09	9/10/09	9/11/09

OFFICIAL RECORD COPY

Letter to Jerald G. Head from Stacey L. Rosenberg dated September 11, 2009

SUBJECT: ACCEPTANCE FOR REVIEW OF GE-HITACHI NUCLEAR ENERGY AMERICAS, LLC (GEH) TOPICAL REPORT NEDC-33173P, SUPPLEMENT 3, "APPLICABILITY OF GE METHODS TO EXPANDED OPERATING DOMAINS – SUPPLEMENT FOR GNF2 FUEL" (TAC NO. ME1815)

DISTRIBUTION:

PUBLIC

PSPB Reading File

RidsNrrDpr

RidsNrrDprPspb

RidsNrrLADBaxley

RidsAcrcAcnwMailCenter

RidsOgcMailCenter

RidsNrrDssSnpb

RidsNrrDss

PYarsky

ANakanishi

SRosenberg (Hardcopy)

cc:

Mr. James F. Harrison
GE-Hitachi Nuclear Energy Americas LLC
Vice President - Fuel Licensing
P.O. Box 780, M/C A-55
Wilmington, NC 28401-0780
james.harrison@ge.com

Ms. Patricia L. Campbell
Vice President, Washington Regulatory Affairs
GE-Hitachi Nuclear Energy Americas LLC
1299 Pennsylvania Avenue, NW
9th Floor
Washington, DC 20004
patricia.campbell@ge.com

Mr. Andrew A. Lingenfelter
Vice President, Fuel Engineering
Global Nuclear Fuel–Americas, LLC
P.O. Box 780, M/C A-55
Wilmington, NC 28401-0780
Andy.Lingenfelter@gnf.com

Edward D. Schrull
GE-Hitachi Nuclear Energy Americas LLC
Vice President - Services Licensing
P.O. Box 780, M/C A-51
Wilmington, NC 28401-0780
Edward.schrull@ge.com

Mr. Richard E. Kingston
GE-Hitachi Nuclear Energy Americas LLC
Vice President, ESBWR Licensing
PO Box 780, M/C A-65
Wilmington, NC 28401-0780
rick.kingston@ge.com