

October 19, 2015

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: VERIFICATION OF THE APPROVED VERSION OF GLOBAL NUCLEAR
FUEL – AMERICAS, LLC TOPICAL REPORT NEDE-33798P, “APPLICATION OF
NSF TO GNF FUEL CHANNEL DESIGNS”
(TAC NO. MF0742)

Dear Mr. Head:

By letter dated September 30, 2015 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML15273A010), Global Nuclear Fuel (GNF) submitted an approved (“-A”) version of Topical Report (TR) NEDE-33798P, Revision 0, “Application of NSF [niobium (Nb), tin (Sn), iron (Fe)] to GNF Fuel Channel Designs,” to the U.S. Nuclear Regulatory Commission (NRC) staff. GNF 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) (ADAMS Accession No. ML15233A110) of the original TR. It is understood that the approved version of NEDE-33798P, Revision 0, is hereby designated as NEDE-33798P-A, Revision 1.

The NRC staff has completed its review of the approved version of the TR. The NRC staff verified that GNF has met the requirements and determined that the submitted -A version is acceptable for referencing in licensing applications for nuclear power plants to the extent specified and under the limitations delineated in the accepted version of the TR. TR NEDE-33798P-A, Revision 1, “Application of NSF [niobium (Nb), tin (Sn), iron (Fe)] to GNF Fuel Channel Designs,” is now approved for use in future licensing actions as specified in the final SE.

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

Sincerely,

/RA/

Mirela Gavrilas, Deputy Director
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

cc: See next page

Project Nos. 710, 712

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ADAMS Accession No.: ML15278A334

***via email**

NRR-106

OFFICE	NRR/DPR/PLPB	NRR/DPR/PLPB*	NRR/DPR/PLPB	NRR/DPR
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DATE	10/08/2015	10/06/2015	10/08/2015	10/19/2015

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Project Nos. 710 & 712

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