

June 7, 2010

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

SUBJECT: ACCEPTANCE FOR REVIEW OF GLOBAL NUCLEAR FUEL – AMERICAS,  
LLC TOPICAL REPORT NEDC-33406P, REVISION 2, “ADDITIVE FUEL  
PELLETS FOR GNF FUEL DESIGNS” (TAC NO. ME3082)

Dear Mr. Lingenfelter:

By letter dated December 18, 2009, Global Nuclear Fuel (GNF) submitted for U.S. Nuclear Regulatory Commission (NRC) staff review Topical Report (TR) NEDC-33406P, Revision 2, “Additive Fuel Pellets for GNF Fuel Designs.” The NRC staff has performed an acceptance review of NEDC-33406P, Revision 2 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 February 11, 2011 and issue its draft safety evaluation by November 16, 2011. The NRC staff estimates that the review will require approximately 280 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 F. Harrison, Vice President - Fuel Licensing, GE-Hitachi Nuclear Energy and the NRC staff on May 28, 2010.

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 S. Philpott at (301) 415-2365.

Sincerely,

**/RA/**

Michael D. McCoppin, Acting Chief  
Licensing Projects Branch  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

Project No. 712

cc: See next page

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Global Nuclear Fuel

Project No. 712

cc:

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