

September 24, 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 ADMINISTRATIVE AMENDMENT 34 TO  
NEDE-24011-P, GENERAL ELECTRIC STANDARD APPLICATION FOR  
REACTOR FUEL (GESTAR II) (TAC NO. ME3594)

Dear Mr. Lingenfelter:

By letter dated February 9, 2010, Global Nuclear Fuel – Americas (GNF) submitted for U.S. Nuclear Regulatory Commission (NRC) staff review Amendment 34 to Topical Report (TR) NEDE-24011-P, General Electric Standard Application for Reactor Fuel (GESTAR II). The NRC staff has performed an acceptance review of Amendment 34 to NEDE-24011-P and found that the material presented provides the information in sufficient detail to enable the staff to proceed with its review. The NRC staff expects to issue its request for additional information by September 10, 2010, and its draft safety evaluation by October 22, 2010. The NRC staff estimates that the review will require approximately 60 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 August 31, 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/**

John R. Jolicoeur, Chief  
Licensing Processes 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

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