

December 23, 2011

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  
AMENDMENT 35 TO TOPICAL REPORT NEDO-24011, "GENERAL ELECTRIC  
STANDARD APPLICATION FOR REACTOR FUEL (GESTAR II)"  
(TAC NO. ME7253)

Dear Mr. Lingenfelter:

By letter dated September 23, 2011, Global Nuclear Fuel – Americas (GNF) submitted for U.S. Nuclear Regulatory Commission (NRC) staff review Administrative Amendment 35 to NEDO-24011, "General Electric Standard Application for Reactor Fuel (GESTAR II)." The NRC staff has performed an acceptance review of GESTAR II Amendment 35 and found that the material presented provides the information in sufficient detail to enable the staff to proceed with a detailed review. The NRC staff estimates that the review will require approximately 20 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 and the NRC staff on December 15, 2011.

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,

***/Jonathan Rowley RA for/***

John R. Jolicoeur, Chief  
Licensing Processes Branch  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

Project No. 710

cc: See next page

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Licensing Processes Branch  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

Project No. 712  
cc: See next page

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**NRR-106**

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Global Nuclear Fuel

Project No. 712

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