

July 1, 2004

Ms. Margaret E. Harding, Manager
Fuel Engineering Services
Global Nuclear Fuel-Americas
P.O. Box 780
Wilmington, NC 28402

SUBJECT: ACCEPTANCE OF GESTAR II AMENDMENT 28, MISLOADED FUEL BUNDLE
EVENT LICENSING BASIS CHANGE, FOR REVIEW (TAC NO. MC3559)

Dear Ms. Harding:

By letter dated May 17, 2004, Global Nuclear Fuel-Americas (GNF-A) submitted for NRC staff review Amendment 28 to General Electric Standard Application for Reload Fuel (GESTAR II), NEDE-24011-P-A and NEDO-24011-A. This amendment proposes to make changes to GESTAR II to classify the misloaded fuel bundle event as an infrequent incident and provides a one-time bounding radiological analysis to demonstrate that the appropriate regulatory criteria are not exceeded. The NRC staff has performed an acceptance review of this proposed amendment. We have found that the material presented is sufficient to begin our comprehensive review. The staff expects to complete its review by December 30, 2004. The staff estimates that the review will require approximately 200 staff hours including project management time. The review schedule and estimated review costs were discussed and agreed upon in a telephone conference between Jens Andersen and the NRC staff on July 1, 2004.

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, staff hours will be billed accordingly.

Sincerely,

/RA/

Mel B. Fields, Senior Project Manager, Section 2
Project Directorate IV
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Project No. 712

cc: See next page

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