

July 30, 2009

Andrew A. Lingenfelter, Manager
GNF Engineering
Global Nuclear Fuel - Americas, LLC
P.O. Box 780, M/C F12
Wilmington, NC 28402

SUBJECT: FINAL SAFETY EVALUATION FOR AMENDMENT 32 TO GLOBAL NUCLEAR
FUEL TOPICAL REPORT NEDE-24011-P GENERAL ELECTRIC STANDARD
APPLICATION FOR RELOAD (TAC NO. MD9939)

Dear Mr. Lingenfelter:

By letter dated October 15, 2008, Global Nuclear Fuel - Americas, LLC (GNF) submitted Amendment 32 to Topical Report (TR) NEDE-24011-P, "General Electric Standard Application for Reload (GESTAR II)" to the U. S. Nuclear Regulatory Commission (NRC) staff. By letter dated January 15, 2009, an NRC draft safety evaluation (SE) regarding our approval of Amendment 32 to NEDE-24011-P, was provided for your review and comment. By letter dated June 10, 2009, GNF commented on the draft SE. The NRC staff's disposition of GNF's comments on the draft SE are discussed in the attachment to the final SE enclosed with this letter.

The NRC staff has found that Amendment 32 to NEDE-24011-P is acceptable for referencing in licensing applications for General Electric-designed boiling water reactors to the extent specified and under the limitations delineated in the TR and in the enclosed final SE. The final SE defines the basis for acceptance of the TR.

Our acceptance applies only to material provided in the subject TR. We do not intend to repeat our review of the acceptable material described in the TR. When the TR appears as a reference in license applications, our review will ensure that the material presented applies to the specific plant involved. License amendment requests that deviate from this TR will be subject to a plant-specific review in accordance with applicable review standards.

In accordance with the guidance provided on the NRC website, we request that GNF publish accepted proprietary and non-proprietary versions of this TR within three months of receipt of this letter. The accepted versions shall incorporate this letter and the enclosed final SE after the title page. Also, they must contain historical review information, including NRC requests for additional information and your responses. The accepted versions shall include a "-A" (designating accepted) following the TR identification symbol.

A. Lingenfelter

- 2 -

If future changes to the NRC's regulatory requirements affect the acceptability of this TR, GNF and/or licensees referencing it will be expected to revise the TR appropriately, or justify its continued applicability for subsequent referencing.

Sincerely,

/RA/

Thomas B. Blount, Deputy Director
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

Project No. 712

Enclosures:

1. Non-proprietary version of the Final SE
2. Proprietary version of the Final SE

cc w/encl 1 only: See next page

A. Lingenfelter

- 2 -

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ADAMS ACCESSION NOs.:

Package: ML091680754

Cover letter: ML091680405

Non-Prop Final SE: ML091750066

Prop Final SE: ML091680403

***No major changes to SE input. NRR-043**

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