



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

August 16, 2018

Mr. Jerald G. Head  
Senior Vice President, Regulatory Affairs  
GE-Hitachi Nuclear Energy Americas, LLC  
P.O. Box 780, M/C A-18  
Wilmington, NC 28401-0780

SUBJECT: DRAFT SAFETY EVALUATION FOR LICENSING TOPICAL REPORT  
NEDC-33353P AND NEDO-33353, "LICENSING TOPICAL REPORT  
APPLICATION OF GNF-ZIRON TO GNF DESIGNS" (EPID L-2010-TOP-0003)

Dear Mr. Head:

By letter dated December 22, 2010 (Agencywide Documents Access and Management System Accession No. ML103560838), Global Nuclear Fuel (GNF) submitted NEDC-33353P and NEDO-33353, "Licensing Topical Report [(LTR)] Application of GNF-Ziron to GNF Fuel Designs," to the U.S. Nuclear Regulatory Commission (NRC) staff for review. Enclosed for GNF review and comment is a copy of the NRC staff's draft safety evaluation (SE) for the LTR.

Pursuant to Section 2.390 of Title 10 of the *Code of Federal Regulations* (10 CFR), we believe that the enclosed draft SE may contain proprietary information. However, we have not marked the specific proprietary information and are providing you with the opportunity to comment on the proprietary aspects. If you believe that any information in the enclosure is proprietary, please identify such information line-by-line and define the basis pursuant to the criteria of 10 CFR 2.390. Twenty working days are provided for you to comment on the proprietary aspects and any factual errors or clarity concerns contained in the draft SE. The final SE will be issued after making any necessary changes and a non-proprietary version will be made publicly available. The NRC staff's disposition of your comments on the draft SE will be discussed in the final SE.

To facilitate the NRC staff's review of your comments, please provide a marked-up copy of the draft SE showing proposed changes and provide a summary table of the proposed changes.

NOTICE: The enclosure transmitted herewith contains Proprietary Information. When separated from the enclosure, this transmittal document is decontrolled.
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J. Head

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If you have any questions, please contact Joseph Golla at 301-415-1002.

Sincerely,

*/RA/*

Dennis C. Morey, Chief  
Licensing Processes Branch  
Division of Licensing Projects  
Office of Nuclear Reactor Regulation

Docket No. 99901376

Enclosure:  
Draft SE

cc w/o encl.:

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DATED AUGUST 16, 2018

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**ADAMS Accession Nos.:**

**PKG ML18166A110**

**Letter ML18166A101**

**Proprietary Draft SE ML18166A102**

**\*concurrence via e-mail**

**NRR-043**

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