



**Global Nuclear Fuel**

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**Scott P. Murray**  
Manager, Facility Licensing

3901 Castle Hayne Road  
P.O. Box 780  
Wilmington, NC 28402  
USA

T (910) 819-5950  
scott.murray@ge.com

M200089

June 23, 2020

Jake Zimmerman, Chief  
Fuel Facility Licensing Branch  
Division of Fuel Management  
Office of Nuclear Material Safety and Safeguards  
US Nuclear Regulatory Commission  
ATTN: Document Control Desk

**Subject:** Request to Withdraw 8 % License Amendment Request and Approve Criticality Safety Methods

**References:**

- (1) NRC License SNM-1097, Docket 70-1113
- (2) GNF-A License Amendment Request, 10/31/19
- (3) GNF-A/NRC Telecom, 11/26/19
- (4) Letter, S. Murray to J. Munson (NRC), "NRC Request for Documents, 11/27/19
- (5) Letter, J.I. Zimmerman to S. P. Murray, "GNF-A Acceptance Review and Request for Supplemental Information", 2/6/20
- (6) Letter, S. Murray to J. Zimmerman, "GNF-A Response to NRC Request for Supplemental Information", 2/27/20
- (7) Letter, J.I. Zimmerman to S. P. Murray, "GNF-A Acceptance Review and Request for Supplemental Information", 5/6/20
- (8) GNF-A/NRC Telecom, 6/17/20

Dear Mr. Zimmerman:

On October 31, 2019, the Global Nuclear Fuel - Americas, L.L.C. (GNF-A) facility in Wilmington, North Carolina, requested an amendment for NRC license SNM-1097 in order to increase the facility enrichment limit from 5 wt. % to 8 wt. % (Reference 2).

Upon further review and additional discussions with NRC, GNF-A has decided to withdraw the amendment request at this time and resubmit it at a later date.

As we discussed on November 26, 2019 (Reference 3) and June 17, 2020 (Reference 8), in order to proceed with internal safety bases evaluations, GNF-A hereby requests NRC approval of the current GNF-A nuclear criticality safety analytic methods and validation techniques described in SNM-1097, Chapter 5, Nuclear Criticality Safety, integrated safety analysis hazards and risk assessment methodologies described in SNM-1097, Chapter 3, Integrated Safety Analysis and supplemental reports provided on November 27, 2019 (Reference 4) for use up to 8 wt. %.

Please contact me if you have any questions or would like to discuss this matter further.

Sincerely,

  
Scott P. Murray, Manager  
Facility Licensing

cc: M. Bartlett, NRC NMSS DFM  
L. Pitts, NRC RII DFFI  
SPM 20-025