



## Global Nuclear Fuel

A Joint Venture of GE, Toshiba, & Hitachi

Global Nuclear Fuel – Americas, LLC  
3901 Castle Hayne Road, Wilmington, NC 28401

January 31, 2008

U.S. Nuclear Regulatory Commission  
One White Flint North  
11555 Rockville Pike  
Rockville, MD 20852

**Attention:** Document Control Desk

**Subject:** Control System Vulnerability Evaluation - Response to Additional Information Request by Global Nuclear Fuel Americas – L.L.C., NRC License SNM-1097, Docket No. 70-1113

**References:**

- A. Letter, Nuclear Regulatory Commission to Jack W. Roe “Response to Nuclear Energy Institute (NEI) Letter dated November 15, 2007 Regarding Cyber Security”, dated December 12, 2007
- B. Letter, Nuclear Regulatory Commission to J. D. Fuller, “Control Systems Vulnerability 60-Day Response Evaluation”, dated November 13, 2007
- C. Letter, J.D. Fuller to U.S. Nuclear Regulatory Commission “Control System Vulnerability 60 Day Response”, dated August 20, 2007
- D. Nuclear Sector Annex, “Mitigation requirements for the Nuclear Sector to Prevent Intrusive Closures into Electrical Rotating Equipment”, Revision 1, July 19, 2007
- E. “Satisfactory Mitigation”, Revision 1, Nuclear Energy Institute Guidance, July 19, 2007
- F. Letter, J.E. Dyer to Facility Addressees, “Control System Vulnerability”, June 22, 2007
- G. Letter, M.S. Fertel (Nuclear Energy Institute) to Chief Nuclear Officers and Fuel Facility Executives, June 21, 2007

**Attachment:** Detailed Response to Specific Requests for Additional Information

Global Nuclear Fuel Americas - L.L.C. (GNF-A) submits this response to Reference B for the facility operating license listed above. Reference A extended the date for a 180-day report committed to in Reference C. NRC confirmed via e-mail on December 4, 2007 an extension of the submittal date for fuel cycle facilities to January 31, 2008.

U.S. NRC  
Attn: Document Control Desk  
January 31, 2008  
Page 2 of 2

In our August 20, 2007 response to NRC (Reference C) we indicated there were no onsite/offsite conditions or Digital Protective and Control Devices for our facility susceptible to control system vulnerability. There have been no subsequent changes to our systems that have affected this determination.

The Attachment to this letter provides the additional requested information for the GNF-A facility in Wilmington, North Carolina.

Because the attachment contains security related information, GNF-A requests that it be withheld from public disclosure in accordance with 10 CFR 2.390.

There are no Regulatory Commitments contained in this letter.

If you have any questions about this response, please contact Christopher J Monetta at (910) 675-6280 or [chris.monetta@ge.com](mailto:chris.monetta@ge.com).

Sincerely,



John D. Fuller  
Chief Executive Officer and Facility Manager

Attachment

cc: Tim Johnson (NRC-ONMSS)  
Jack Roe (NEI)  
Frank Puddu (Constellation)