



## Global Nuclear Fuel

A Joint Venture of GE, Toshiba, & Hitachi

### Global Nuclear Fuel

**Scott P. Murray**

Manager, Facility Licensing

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SPM 13-016

March 22, 2013

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, D.C. 20555-0001

Attn: Document Control Desk

Subject: Revised Completion Date for Gad Rotary Valve Longer Term Preventive Action

- References:
- 1) NRC License SNM-1097, Docket 70-1113
  - 2) NRC Inspection Report No. 70-1113/2012-201 and Notice of Violation, 4/5/12
  - 3) NRC Inspection Report No. 70-1113/2012-002 and Notice of Violation, 4/30/12
  - 4) GNF-A Reply to NOV 2012-201-01, S. Murray to NRC Document Control Desk, 6/29/12
  - 5) GNF-A Reply to NOV 2012-002-04, S. Murray to NRC Document Control Desk, 6/29/12
  - 6) Letter, S.P. Murray to Document Control Desk, 7/27/12, 30-day Written Report of Event Notification 48057

Dear Sir or Madam:

On June 29, 2012 Global Nuclear Fuel – Americas L.L.C. (GNF-A) replied to Notice of Violation No. 2012-201-01 and No. 2012-002-04 (References 4 and 5) and provided the same longer-term preventive action in both responses. On July 27, 2012 Global Nuclear Fuel – Americas L.L.C. (GNF-A) submitted a 30 day written report (Reference 6) in response to Event Notification 48057 and provided the same longer-term preventive action. All of the immediate and short-term corrective actions have been completed for this event.

The longer term preventive action is to enhance the mass control and the feed tube geometry control on the gadolinia press operation with a scheduled completion date of March 31, 2013. These enhancements are taking longer than anticipated. As a result, GNF-A is submitting a revised scheduled completion date for this action as shown.

### **Longer-term Preventive Action**

Enhance both the mass control (in addition to the existing feed tube level sensor) and the feed tube geometry control on the gadolinia press operation. Update the affected ISA press operation accident sequences.

Scheduled completion: June 28, 2013

US NRC

March 22, 2013

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If you have any questions regarding this matter, please contact me at (910) 819-5950.

Sincerely,

A handwritten signature in black ink, appearing to read "Scott Murray". The signature is stylized and includes a large initial "S" and "M".

Scott Murray, Manager  
Facility Licensing

cc: V. M. McCree, NRC Regional Administrator, Region II Atlanta, GA  
M. Sykes, NRC RII Atlanta. GA  
M. L. Thomas, NRC RII Atlanta. GA  
M.N. (Nick) Baker, NRC NMSS, Washington, DC