



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION II
SAM NUNN ATLANTA FEDERAL CENTER
61 FORSYTH STREET, SW, SUITE 23T85
ATLANTA, GEORGIA 30303-8931

July 5, 2007

Mr. J. D. Fuller, Chief Executive Officer
and Facility Manager
Global Nuclear Fuel - Americas, L.L.C.
P. O. Box 780
Wilmington, NC 28402

SUBJECT: LICENSEE PERFORMANCE REVIEW (LPR) GLOBAL NUCLEAR FUEL-
AMERICAS, L.L.C., DOCKET NO. 70-1113

Dear Mr. Fuller:

Managers and staff in our Region II office in Atlanta, Georgia, and the Office of Nuclear Material Safety and Safeguards in Rockville, Maryland, completed a review of your performance in conducting NRC licensed activities. The review evaluated your performance during the period beginning May 8, 2005 and ending May 22, 2007. The performance of your facility was evaluated in the four main areas: Safety Operations, Radiological Controls, Facility Support, and Special Topics. This letter and its enclosure provide to you the results of our review, and will be used as a basis for establishing the NRC oversight program for your conduct of licensed activities during the next 24 months.

Our review established that Global Nuclear Fuel (GNF) continued to operate the facility safely. Based upon this review and on your demonstrated performance, the NRC will maintain the core level of inspection for a Category III fuel fabrication facility. We will discuss the results of our review with you at a meeting open to the public in Wilmington, North Carolina on August 2, 2007. During that meeting, we expect you to discuss your view of your performance in the same major areas as the NRC evaluated with an emphasis on your plans to improve the implementation of procedures for the maintenance and surveillance of safety controls to ensure these safety controls can perform their intended function.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/NRC/ADAMS/index.html> (the Public Electronic Reading Room).

J. Fuller

2

Please refer any questions or comments about our review of GNF's performance to Mr. Jay L. Henson, who can be reached by telephone at 404-562-4731.

Sincerely,

/RA/

Douglas M. Collins, Director
Division of Fuel Facility Inspection

Docket No. 70-1113
License No. SNM-1097

Enclosure: Licensee Performance Review

cc w/encl:
Scott P. Murray,, Manager
Licensing & Liabilities COE
Global Nuclear Fuel - Americas, L.L.C.
P. O. Box 780, Mail Code J26
Wilmington, NC 28402

Beverly Hall, Chief
Division of Radiation Section
Division of Environmental Health
Department of Environment and
Natural Resources
3825 Barrett Drive
Raleigh, NC 27609-7221

Distribution w/encl: (See page 3)

J. Fuller

3

Distribution w/encl:

J. Henson, RII
R. Pierson, NMSS
G. Janosko, NMSS
P. Habighorst, NMSS
M. Kotzalas, NMSS
M. Baker, NMSS
B. Reilly, NMSS
PUBLIC

*see previous concurrence

PUBLICLY AVAILABLE NON-PUBLICLY AVAILABLE SENSITIVE NON-SENSITIVE

ADAMS: X Yes ACCESSION NUMBER: _____

OFFICE	RII:DFFI	RII:DFFI	HQ:NMSS			
SIGNATURE	/RA/	/RA/	R.Gibson for			
NAME	RGibson*	JHenson	RPierson			
DATE	07/03/2007	07/03/2007	07/03/2007			
COPY?	YES NO	YES NO	YES NO			

OFFICIAL RECORD COPY

DOCUMENT NAME: C:\FileNet\ML071870342.wpd

LICENSEE PERFORMANCE REVIEW FOR GLOBAL NUCLEAR FUEL - AMERICAS, L.L.C.

PERFORMANCE PERIOD: MAY 8, 2005 TO MAY 21, 2007

The following is a summary of the program strengths, improvements, and challenges for the performance of Global Nuclear Fuel, in the conduct of NRC licensed activities.

PERFORMANCE AREA: SAFETY OPERATIONS

This area is comprised of chemical safety, nuclear criticality safety (NCS), plant operations, fire safety, and management controls.

Program Areas Needing Improvement

- No specific areas needing improvement were identified in Safety Operations.

PERFORMANCE AREA: RADIOLOGICAL CONTROLS

This area is comprised of radiation protection, environmental protection, waste management and transportation.

Program Areas Needing Improvement

- No specific areas needing improvement were identified for Radiological Controls.

PERFORMANCE AREA: FACILITY SUPPORT

This area is comprised of maintenance and surveillance, training in safety, and emergency preparedness.

Program Areas Needing Improvement

- Implementation of procedures for the maintenance and surveillance of safety controls to ensure these safety controls can perform their intended function.
 - Failure to perform adequate maintenance on exterior criticality alarm horns. (VIO 2006-202-01)
 - Failure to maintain criticality alarm horn audibility in the DCP area. (VIO 2006-202-02)

Enclosure

- Failure to seal several openings in different fire barriers to limit the spread of fire and restrict the movement of smoke in the DCP. (VIO 2006-002-01)
- Failure to test fire dampers in accordance with preventive maintenance program requirements.(VIO 2007-001-01)

PERFORMANCE AREA: SPECIAL TOPICS (LICENSING ACTIVITIES)

This area is comprised of safety licensing.

Program Areas Needing Improvement

- No specific areas needing improvement were identified for Special Topics.