



United States Nuclear Regulatory Commission

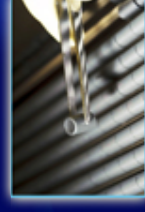
Protecting People and the Environment

Licensee Performance Review GLOBAL NUCLEAR FUEL-AMERICAS (GNF-A)

Wilmington, NC

April 17, 2013

6:00 – 7:30 p.m.



Division of Fuel Facility Inspection

AGENDA

- NRC - Introductions
- NRC Mission - What We Do
- NRC - Discussion of LPR Results
- GNF - Response to NRC Review
- NRC - Adjourn Business Portion
- NRC - Informal Question & Answer Session with the Public
- NRC - Adjourn Meeting

Mission

The NRC licenses and regulates the Nation's civilian use of radioactive materials to protect public health and safety, promote the common defense and security, and protect the environment.

Purpose of LPR

- Inform GNF-A & public of the results of the LPR; and,
- Provide basis for adjusting the focus of inspections at GNF-A

How Is It Done

- Review inspection results, events, and related issues for performance trends during this assessment period.
- Identify areas needing improvement
- Identify areas where increased inspections are needed.

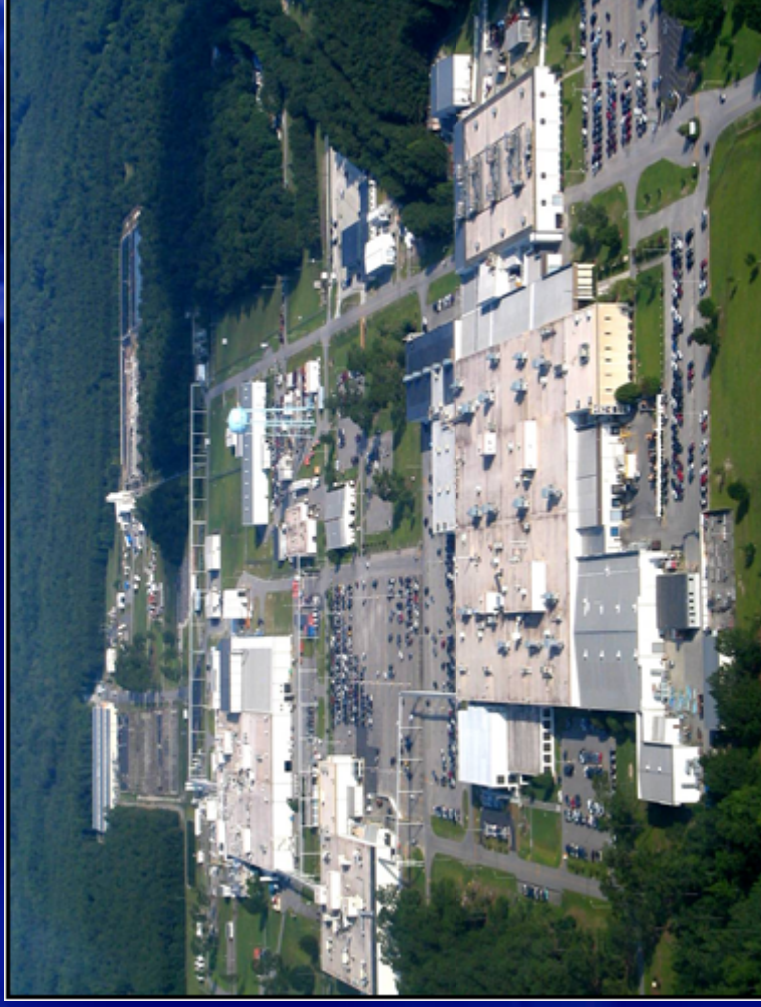
Functional Areas

- Safety Operations
- Safeguards
- Radiological Controls
- Facility Support
- Special Topics

Previous Licensee Performance Review Results

- Safety Operations was an area needing improvement based on a common programmatic issue associated with GNF-A's Integrated Safety Analysis program as stated in EA-09-268 (ML101610024).

GNF-A Current LPR Assessment Period January 1, 2011 – December 31, 2012



Current LPR Results

- GNFA conducted NRC-licensed activities safely and securely; protecting public health and the environment.
- GNFA has made substantial progress in addressing long-standing ISA issues. However, the area needing improvement remains open pending NRC review of the final results.

Safety Operations

Plant Operations and Criticality, Chemical, and Fire Safety

- **Area Needing Improvement**

Previously noted in 2009 when inspectors identified a breakdown in Integrated Safety Analysis (ISA) program methodology and implementation. GNF-A acknowledged and appropriately prioritized the corrective actions in accordance with the risk significance. Although a notable number of new plant issues were identified as a result of this comprehensive review, the issues were promptly addressed and notable progress was observed.

Radiological Controls

Radiation Protection, Environmental Protection, Waste Management,
and Transportation

- No areas needing improvement

Facility Support

Maintenance & Surveillance, Permanent Plant Modifications,
Training, Emergency Preparedness & Management Oversight

- No areas needing improvement

Other Areas

- **Special Topics (Licensing)**
 - **No Areas needing improvement**
- **Safeguards (Physical Security, Information Security, and Material Control and Accounting)**

NRC Response

NRC Inspections in 2013:

- Baseline NRC inspection program
- Combined headquarters and regional inspection upon completion of ISA Review Project

GNF-A LPR

CLOSING REMARKS

- **GNF-A's Response**
- **Informal Question & Answer Session
between NRC & the Public**