



United States Nuclear Regulatory Commission

Protecting People and the Environment

Licensee Performance Review Nuclear Fuel Services

Erwin, TN
April 23, 2015
6:00 PM



Division of Fuel Facility Inspection



United States Nuclear Regulatory Commission

Protecting People and the Environment

AGENDA

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

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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 Nuclear Fuel Services & the public of the results of the LPR; and,**
- **Provide basis for adjusting the focus of inspections at Nuclear Fuel Services**

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
- Radiological Controls
- Facility Support
- Other Areas
- Safeguards

Previous Licensee Performance Review (LPR) Results

- During the previous performance review, the NRC concluded that NFS' performance continue to improve such that no areas needing improvement were identified

NFS Current LPR Assessment Period January 1, 2013 – December 31, 2014



Current LPR Results

- NFS continues to conduct licensed activities safely and securely; protecting public health and the environment.
- NFS has maintained its performance.
- No areas needing improvement were identified.

Direct Inspection Hours conducted by NRC during the Assessment Period

- Year 2013
 - Core Inspections
 - 21 Inspections
 - Special/Supplementary Inspections
 - 2 Special Inspections
 - Total Inspection Hours
 - 1800 direct inspection hours
 - 1504 Additional Hours conducted by the Resident Inspectors
 - Average of 63.5 hours per week

Direct Inspection Hours conducted by NRC during the Assessment Period

- **Year 2014**
 - **Core Inspections**
 - 16 Inspections
 - **Special/Supplementary Inspections**
 - 3 Special Inspections
 - **Total Inspection Hours**
 - 990 direct inspection hours
 - 1504 Additional Hours conducted by the Resident Inspectors
 - Average of 48 hours per week

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LPR Results

- **No areas needing improvement in any of the functional areas**
 - **Safety Operations** (Plant Operations and Criticality, Chemical and Fire Safety)
 - **Radiological Controls** (Radiation Protection, Environmental Protection, Waste Management, and Transportation)
 - **Facility Support** (Maintenance & Surveillance, Permanent Plant Modifications, Training, Emergency Preparedness & Management Oversight)
 - **Other Areas**
 - **Safeguards** (Physical Security, Information Security, and Material Control and Accounting)

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NFS LPR

- NFS' Response

Questions?

- Informal Question & Answer Session
between NRC & the Public