



# **United States Nuclear Regulatory Commission**

---

Licensee Performance Review for  
Global Nuclear Fuels - Americas

*August 2, 2007*



# Agenda

---

7:00 pm	Introduction	NRC
7:15 pm	Discussion of LPR (Safety Operations, Safeguards, Radiological Controls, Facility Support, and Special Topics)	NRC
7:30 pm	Response to NRC Review	Global Nuclear Fuels - Americas
8:00 pm	Closing Remarks	NRC



---

This is a category 1 meeting in which the public is invited to observe and will have one or more opportunities to communicate with the NRC after the business portion, but before the meeting is adjourned.



# U.S. Nuclear Regulatory Commission

---

## ***NRC Staff Present Today***

**Jay Henson**, Chief, Fuel Facilities Inspection  
Branch 2 (FFIB2), R-II

**Merritt Baker**, Project Manager, Nuclear  
Materials Safety and Safeguards (NMSS)

**Richard Gibson**, Project Inspector, FFIB2, R-II



# Fuel Cycle Licensee Performance Review Program

---

## **Introduction**



# Fuel Cycle Licensee Performance Review Program

---

## ***Purpose***

Review licensee's performance relative to the key functional area using a standardized approach

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



# Fuel Cycle Licensee Performance Review Program

---

## ***Objectives***

- Provide NRC Senior Management a high level picture of fuel facilities performance
- Integrated assessment across key functional areas
- Provide input for future inspection planning



# Fuel Cycle Licensee Performance Review Program

---

## ***Methodology***

- Input from both inspection and licensing staff
- Key functional areas assessed
- Information reviewed by all participants



# Fuel Cycle Licensee Performance Review Program

---

## ***Methodology*** (continued)

- Performance assessment
  - Input presented/defended with supporting data
  - Consensus achieved
  - Changes in the inspection program based on possible trends considered
- Results communicated to licensee through a report and public management meeting



---

# **Licensee Performance Review for GLOBAL NUCLEAR FUELS – AMERICAS**

*May 8, 2005 To May 22, 2007*



# Performance Area: Safety Operations

---

*[Includes Chemical Safety, Nuclear Criticality Safety (NCS), Plant Operations, Fire Safety, and Management Controls]*

- No Specific areas needing improvement were identified.



# Performance Area: Safeguards

---

*[Includes Material Control and Accounting,  
Physical Protection and Classified Material and  
Information Security]*

- No Specific areas needing improvement were identified.



# Performance Area: Radiological Controls

---

*[Includes Radiation Protection, Environmental Protection, Waste Management, and Transportation]*

- No Specific areas needing improvement were identified.



# Performance Area: Facility Support

---

*[Includes Maintenance and Surveillance, Training, Emergency Preparedness and Management Organization and Controls]*

- 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)
  - Failure to seal several opening in different fire barrier 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

---

*[Includes Safety Licensing]*

- No Specific areas needing improvement were identified.



# LPR Trend

---

Areas	2003 LPR	2005 LPR	2007 LPR
Safety Operations			
Safeguards			
Radiological Controls			
Facility Support			- Maintenance and surveillance of safety controls.
Special Topics			



# Fuel Cycle Licensee Performance Review Program

---

## **Closing Remarks**