

#### Licensee Performance Review



Global Nuclear Fuels – America, LLC Wilmington, NC April 29, 2021 6:00 PM (EDT)



#### WELCOME

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#### Agenda

NRC Introductions

NRC Our Mission

NRC Performance Review Process

NRC Performance Review Results

GNFA Response

NRC Adjourn Business Portion

NRC Question & Answer with the Public

NRC Adjourn Meeting





#### NRC's Fuel Cycle Oversight Components



**Inspections** 



Investigations



Allegations



Incident Response



**Enforcement** 





#### Licensee Performance Review Process













Inputs



**NRC Review** 



Results



**NRC** Response

- Enforcement Actions
- Previous Performance

#### **Performance Areas**

- Safety Significance
- Performance Trends
- Cross Cutting Issues
- Corrective Actions

No Performance Issues



- Core Insp. Program
- Inform the Public

Or

**Area Needing Improvement** (ANI)

- Insp. Program Changes
- LPR Frequency
  - Inform the Public

Other NRC **Actions** 

Emergent Performance or Generic Safety Issues

**Assessment** 

**Inspection Program** Adjustment

**Plant Events** 

Safety Significance **Assessment** 

**Reactive Inspections** Inspection Follow-up

*LPR = Licensee Performance Review* 



#### Licensee Performance Areas



#### Safety Operations

## Operational Safety

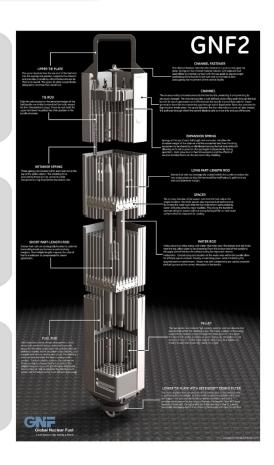
- Safety Controls
- Supporting Safety Programs

## Criticality Safety

- Criticality Controls
- Program Oversight
- Criticality Incident Response

Fire Protection

- Prevention, Detection, & Mitigation
- Supporting Fire Safety Programs



#### Licensee Performance Areas



#### Radiological Controls

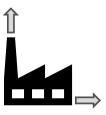
Radiation Protection

- Members of the Public
- Plant Workers



Effluent Control and Environmental Protection

- Program Implementation
- Liquid and Gaseous Effluents



Waste Management

 Processing, Handling, Storage & Transportation of Waste



Transportation

 Receipt, Packaging & Delivery of Radioactive Materials





#### Licensee Performance Areas



#### Facility Support & Other Areas

Maintenance and Surveillance

- Safety Controls
- Supporting Program Elements



Emergency Preparedness

- Emergency Plan Implementation
- Evaluation of Emergency Drills



Plant Modifications

- Configuration Management Program
- Request for NRC Approval



**Plant Events** 

Safety Assessment and Follow-up



Safeguards

Material Control, Physical Protection,
 Classified Material & Information Security







#### Performance Review Results

GNFA conducted activities safely and securely in 2019 and 2020.

No area needing improvement (ANI) was identified in the performance assessment areas.

NRC will conduct a core (routine) inspection program for the next performance assessment cycle.

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# NRC Inspections in 2021-2022: NRC Core inspection program [IMC 2600 Appendix B]





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#### Remarks from GNFA





## Questions and Comments from the Public



#### CONTACT THE NRC

Website: www.nrc.gov

**Questions/Information:** 

OPA2.Resource@nrc.gov or call 404-997-4417

For Safety or Security Concerns:

Non-Emergency Hotline: 1-800-695-7403

**Emergencies: 301-816-5100** 

Link: <a href="https://www.nrc.gov/about-">https://www.nrc.gov/about-</a>

nrc/regulatory/allegations/safety-concern.html



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<u>new</u>





### Providing Feedback to the NRC

Link: <a href="https://feedback.nrc.gov/pmfs/feedback/form?meetingcode=20210502">https://feedback.nrc.gov/pmfs/feedback/form?meetingcode=20210502</a>

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