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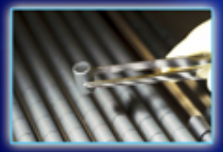
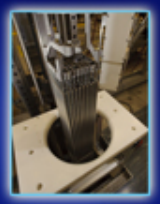
United States Nuclear Regulatory Commission

Protecting People and the Environment

Licensee Performance Review (LPR)
Framatome, Inc. Facility
Richland, WA

March 21, 2018

Division of Fuel Facility Inspection

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AGENDA

- NRC – Introductions
- NRC – Mission
- NRC – LPR Purpose
- NRC – LPR Process
- NRC - Discussion of LPR Results
- Framatome - Response to NRC Review
- NRC – Public Question and Answer Session
- NRC – Closing Remarks

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NRC'S 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.

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LPR Purpose

- Inform Framatome, Inc. and the public of the results of the LPR
- Provide basis for adjusting the focus of future inspections at Framatome, Inc.

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LPR Process

- 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.

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LPR Performance Areas

- Safety Operations
- Safeguards
- Radiological Controls
- Facility Support
- Other Areas

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CURRENT PERFORMANCE

Assessment Period
January 1, 2016 – December 31, 2017

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Framatome Current LPR
(Inspection Effort)

Inspection Area	Hours (last 2 years)
• Operational Safety	117
• Maintenance and Surveillance	68
• Radiation Protection	59
• Radioactive Waste Management	30
• Effluent Control and Environmental Protection	62
• Emergency Preparedness	57
• Evaluation of Exercises and Drills	58
• Fire Protection (Annual)	62
• Plant Modifications	87
• Material Control & Accountability	105
• Nuclear Criticality Safety	124
• Transportation	27

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Framatome Current LPR
(Additional Inspection Effort)

- One additional inspection was conducted in August 2016 to review the evaluation of Natural Phenomena Hazards (NPH) in Fuel Cycle Facilities
  - Temporary Instruction (TI) 2600/16
  - NRC Generic Letter (GL) 2015-01
  - 93 hours effort expended

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LPR Results

- Framatome, Inc. continues to conduct licensed activities safely and securely; protecting public health and the environment.

- Framatome, Inc. has established satisfactory performance. No areas needing improvement were identified.

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NRC Response

NRC Inspections in 2018:

- **NRC Core inspection program [IMC 2600 Appendix B]**

Framatome, Inc. Response

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Questions?

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Feedback

- Several methods available to provide comments/feedback associated with this presentation:
  - Directly to Noel Pitoniak at noel.pitoniak@nrc.gov or 404-997-4634, and
  - Blank feedback forms will be provided to individuals who directly contacted the NRC for registration to the Webinar.