

# **Findings, Readiness Reviews, Assessment**

Fuel Facilities Construction Oversight Workshop – August 15, 2023

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# Three Phases of Inspection

As a reminder, NRC will inspect on a sampling basis:

1. Early management measures program review
2. Construction inspection
3. Operational Readiness Reviews (ORR) / Readiness Reviews\*

\* Previously issued licenses for fuel fabrication facilities have included a condition requiring the completion of an operational readiness review prior to commencement of operations

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# Findings

- Findings are intended to note where activities deviate from future requirements
- Documented in inspection reports
  - Describe the finding and tracking
- Closure
  - Could necessitate further on-site inspection
  - Prior to meeting ORR/Readiness Review license condition
  - Closure may not necessarily be tied to license issuance

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# ORR's/Readiness Reviews

- Enrichment Facilities – ORR's required by 70.32(k)
- Plutonium Processing and Fuel Fabrication Plants – Inspection conducted under 70.23(a)(8)
- All others – a similar requirement is not imposed.
- However, during past license applications reviews, applicants have requested a license condition requiring a readiness review and NRC approval before special nuclear material is brought onsite\*

\* established during licensing

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# Readiness Reviews

- Consistent with license condition requested during past reviews
- Readiness review conducted and NRC notified upon completion
- NRC conducts an inspection of the readiness review
- Inspection will primarily include:
  - IROFS and management measures
  - Functional area programs as applicable

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# Assessment

- Real-time approach (no longer than 12 months between reports/meetings)
- Evaluate and determine if supplemental inspection is needed
- Potential evaluation criteria for supplemental inspections:
  - Common management measure's theme in one or many technical areas
  - Programmatic breakdown of management measures
- Existing Licensees
  - Likely considered within the licensee performance review (IMC 2604) process

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# Questions?