

NRC Webinar

Decision on Resumption of Fuel Loading Activities for Southern California Edison Company

June 3, 2019

NRC Region IV, Arlington, TX

NRC Region IV Presenters

- Linda Howell, Acting Director
Division of Nuclear Materials Safety
- Lee Brookhart, Senior Inspector
Reactor Inspection Branch,
Division of Nuclear Materials Safety

Agenda

Topic	Participants
Introductions and Opening Remarks	Linda Howell
NRC Decision Regarding Resumption of Fuel Transfer Operations at SONGS	Linda Howell
Questions and Answers/Discussion	Linda Howell & Lee Brookhart
Closing Remarks	Linda Howell

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**August 3, 2018
Incident**

Summary of Incident

Special Inspection (September 10-14, 2018)

Special Inspection Results

- 3 Severity Level IV Violations
- 2 Potentially Escalated Findings



Special Inspection Follow-up (November 2018 – Ongoing)

- Review of all Causal Evaluations and Corrective Actions
 - Causal Evaluations did not address certain issues that were identified during the NRC Special Inspection
 - Corrective actions for procedures changes contained certain weaknesses that needed to be addressed
 - Issues with equipment enhancements not fully/appropriately addressed
 - Canister transport issues involving seismic analyses identified

Final Enforcement Action (March 25, 2019)

- Severity Level II Violation: “Failure to provide redundant Drop Protection”
 - \$116,000.00 Civil Penalty
- Severity Level III Violation: “Failure to make timely NRC notification”
 - No Civil Penalty

Resolution of Outstanding Issues and the Path to Resuming Fuel Transfer Operations

- Licensee initiated visual canister examination plan
- Statistical analysis to determine maximum scratch depth
- 10 CFR 72.48 review process used



Resolution of Outstanding Issues and the Path to Resuming Fuel Transfer Operations, cont'd

- NRC independent observation of in-situ visual assessments
- NRC independent statistical analysis of visual assessment data



NRC notification to licensee (May 17, 2019)

- NRC communicated the completion of its review of the canister scratching analysis and acceptance of the Southern California Edison evaluations.
- Southern California Edison was informed that the NRC was satisfied with the corrective actions taken in response to the August 3, 2018, event.
- NRC has no objection to the resumption of fuel transfer operations at San Onofre.

Questions and Comments

Facilitator: Austin Roberts

Participating via Webinar:

- Type your name, affiliation, and your question into the webinar QUESTION box. The facilitator will pose questions from the QUESTION box to the NRC presenters.

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CONCLUSION OF WEBINAR