NRC Special Inspection following August 3 Canister Downloading Incident

SONGS Community Engagement Panel
November 29, 2018

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Region IV
NRC Inspection Activities

- August 6: NRC informally notified of incident and initiates daily oversight communications
- August 7: Southern California Edison commits to NRC review before resuming operations
- August 17: NRC decides to conduct Special Inspection
- September 10-14: NRC Special Inspection Team onsite
- November 1: NRC Special Inspection Complete
- November 28: NRC Special Inspection Report issued

NRC to perform inspection prior to resumption of fuel loading
Special Inspection - Findings

• 2 Escalated Findings (Apparent Violations)
  – Failure to provide redundant drop protection
  – Failure to report

• 3 Severity Level IV Violations
  – Procedures
  – Corrective actions
  – Training

• Management Oversight Weaknesses
Root Causes

• San Onofre management failed to provide
  – Adequate procedures
  – Adequate training to support procedure
  – Adequate oversight
Corrective Actions

- Training Requirements
- Procedure Enhancements
- Equipment Enhancements
- Oversight Improvements
Safety Significance

- No Actual Drop of Canister
- No Damaged Spent Fuel
- No Radiological Release

- Load Drop Analysis (if canister fell)
Next Steps

• NRC Inspection of Causal Analyses
• NRC Inspection of Corrective Actions

• Predecisional Enforcement Conference or Alternative Dispute Resolution
  – SCE Decision required by December 8