



Region III Fire Protection Utilities Group Meeting

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Topics

- Fire protection staff
- PFSSD training
- Inspections
- Findings
- Inspection procedure changes



Fire Protection Staff

- EB3 inspectors
 - Alan Dahbur, Jasmine Gilliam, Jessie Hafeez, George Hausman, John Robbins, Atif Shaikh, Dariusz Szwarc
- DRP inspectors
- DRS inspectors



Post Fire Safe Shutdown Training

- IMC 1245, Appendix C-7
- NRR, RES, Region III, BNL, Sandia
- Completed
- NRC inspectors
- NUREG Handbook



2017 and 2018 Inspections

- Monticello 2017007
- Fermi 2017012
- LaSalle 2017010
- Duane Arnold 2018010
- Palisades 2018011 & 2018415 (reports not issued)
- Braidwood 2018013 (report not issued)



Upcoming Inspections

- 2018
 - Perry
- 2019
 - Byron
 - Davis-Besse
 - Prairie Island (NFPA 805)
 - DC Cook (NFPA 805)
 - Point Beach (NFPA 805)
 - Quad Cities



Recent Findings and Violations

- Inadequate Alternative Compensatory Measure
- Inadequate Appendix R Fire Barrier
- Fire Door Degraded Barrier
- Inadequate Pre-Fire Plans
- Inadequate AOP for SSD



Inadequate Alternate Compensatory Measure

- Monticello 2017007
- Non-conforming fire barrier
- Identified during 2014 inspection
- Replenishment of diesel fuel
- Requirement for continuous fire watch



Inadequate Appendix R Fire Barrier

- Monticello 2017004
- LER 2016002-02 Closeout
- Fire causes CR evacuation
- Path to remote shutdown panel passes through fire
- Green NCV



Fire Door Degraded Barrier

- LaSalle 2017010
- Fire door not engaged and pinned
- Door lower pin missing and broken
- Missed daily surveillance identification
- Green NCV



Inadequate Pre-fire Plans

- Duane Arnold 2018010
- 2 Examples of deficient PFPs
- PFPs lacking fire hazard information
- Battery room and switchgear room
- Green NCV



Inadequate AOP for SSD

- Duane Arnold 2018010
- Operator action to isolate RWCU due to fire
- Operator action removed from AOP
- Action required to meet NSCA
- Green NCV



Clinton MSO URI Closure

- Clinton 2017008
- MSOs are a requirement
- Licensee dispositioned identified MSOs
- Analysis not limited to four components
- SSD path components



Potential IP Changes

- Triennial versus quadrennial
- Self-assessments
- Reduction in resources
- FP as a program inspection
- 2018 decision



Summary

- Fire protection staff
- PFSSD training
- Inspections
- Findings
- Inspection procedure changes



Thank You

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