Agency Action Review Meeting NRC Commission Briefing

Columbia Fuel Fabrication Facility, SNM-1107 June 15, 2017



Westinghouse Leadership

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Westinghouse Performance Perspective

- Performance did not meet our expectations
- Thorough Root Cause Analysis (RCA)
- Extensive corrective actions to support safe restart
- Completed Alternative Dispute Resolution (ADR)
- Confirmatory Order (CO) actions
- Focused on sustainable, long-term improvements

Westinghouse is committed to the safety of our employees, our operations and our community.



Safe Restart

- Reconstituted safety basis for wet ventilation systems
- Extensive physical modifications
- Rigorous scrubber inspection process controls
- Independent reviews of configuration and safety basis changes
- Training on changes and lessons learned from the event









New S-1030 controls have been successful in preventing accumulation in the scrubber.



Completed Corrective Actions

- Values and behaviors
 - Instituted nuclear safety culture (NSC) monitoring panel
 - Conducted independent third party NSC assessment
 - On-going NSC training
 - Strengthened visibility/use of Employee Concerns Program
 - Leadership alignment forums and improved communications
- Management Systems
 - Improved criticality safety engagement in configuration changes
 - Implemented integrated ventilation inspection program
 - Corrective action program screening and trending improvements
 - Management review meetings focused on criticality safety program
 - Strengthened corporate oversight and audit program

Westinghouse has implemented extensive corrective actions to strengthen our NSC.



Sustainable, Long-Term Improvement

- Analysis of past events
- Leveraging nuclear industry recovery guidance and sustainability principles
- Excellence plan and recovery team:
 - Leadership alignment on the right values, behaviors and standards
 - Program and process rigor to ensure desired, repeatable outcomes
 - Strong self-identification, intrusive self-monitoring and critical oversight
 - Investment in people and equipment
 - Industry emulation and engagement
 - Effective risk recognition and mitigation

Using a proven approach to bring about sustained performance improvement



Summary

- Strengthened corporate assessment and oversight
- Transfer of lessons learned with other Westinghouse fuel manufacturing locations
- Corporate resources support Columbia
- Excellence plan and upcoming Confirmatory Order commitments are fully funded

Westinghouse is committed to safe fuel manufacturing at Columbia.

