

**Westinghouse Electric Company LLC
Columbia Fuel Fabrication Facility**

Safety Culture Programs/Activities

**Regulatory Information Conference (RIC)
March 2009**



Key Components of our Safety Culture

- Human Performance
- Corrective Action Program
- Learning from Operating Experience

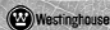
***Management is fully accountable to establish
the highest standards for safety performance!***



Westinghouse Safety Culture

Westinghouse began its Human Performance (HuP) journey in 2002

- Benchmarking with Utilities and INPO in 2002
- Pelleting area pilot in 2002
- HuP Fundamentals Training in 2003
- Site event clock in 2003
- Site wide implementation of HuP tools in 2004
- Local area learning clocks in 2004



HuP is a Way of Life

Pathway to HuP Excellence

- HuP Training
- Event/Learning Clocks
- HuP Tool Application
- Observation Program
- HuP Event Investigations
- Precision Leadership (ABC)



HuP is a Way of Life

Tools Handbook

- Personal Safety Assessment (2-Min Rule)
- Self Check
- Peer Check
- Pre-job Brief
- Questioning Attitude
- Time Out
- Procedure Use and Adherence



HuP and Safety Culture Go Hand in Hand

1. Everyone is personally responsible for nuclear safety.
2. Leaders demonstrate commitment to safety.
3. Trust permeates the organization.
4. Decision-making reflects safety first.



HuP and Safety Culture Go Hand in Hand (continued)

5. Nuclear technology is recognized as special and unique.
6. A questioning attitude is cultivated.
7. Organizational learning is embraced.
8. Nuclear safety undergoes constant examination.



Corrective Action Program - A Reporting Environment

- An important part of improving performance is knowing with certainty that openly admitting a mistake will be viewed as a positive behavior
- The base assumption is that everyone who comes to work desires to do a better job
- Self reporting is a desired behavior and is rewarded and Honest mistakes are not punished
- All employees can report issues via variety of systems, REDBOOK, CAPs "Hotline" or paper version, WEC Safety Concerns Hotline
- Management values learning from reported incidents



Operating Experience Overview

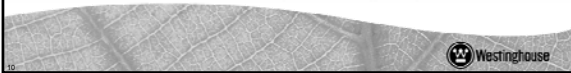
- Operating experience shared through the CAPs (formal evaluation of applicability/susceptibility)
- Site/area event clock reset communications
- Area pre-job briefs
- Site/area/other licensee/INPO/industry events communicated across the company

Learning from operating experience is imperative to continuous improvement.



Fuel Manufacturing Peer Review Process

- All Westinghouse Fuel Manufacturing Facilities
- Based on INPO's Performance Objectives and Criteria
- Each fuel manufacturing facility is fully evaluated every three years
- Interim review of all identified Areas for Improvement mid-assessments



Areas Assessed

- Organization & Administration
- Operations
- Maintenance/Work Management
- Engineering
- Radiation Protection
- Industrial Safety
- Operating Experience
- Human Performance
- Training

Healthy organizations are self critical!



Safety Culture Summary

- We are operating the Columbia Plant more safely than ever
- Continuous Improvement in:
 - Safety
 - Quality
 - Production
- Systematic programs in place to address key improvements
- Metrics are showing improvement and the journey continues

Working Together



The Target is Zero