

Nuclear Fuel Services Safety Culture



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Policy Statement

- The Commission defines Nuclear Safety Culture as the core values and behaviors resulting from a collective commitment by leaders and individuals to emphasize safety over competing goals to ensure protection of people and the environment.

Traits of a Positive Safety Culture

- **Leadership Safety Values and Actions**
 - Leaders demonstrate a commitment to safety in their decisions and behaviors
- **Work Processes**
 - Planning and controlling work is implemented so that safety is maintained
- **Effective Safety Communications**
 - Communications maintain a focus on safety
- **Problem Identification and Resolution**
 - Issues potentially affecting safety are promptly identified, fully evaluated, and promptly addressed and corrected commensurate with their significance

■ Continuous Learning

- Opportunities to learn about ways to ensure safety are sought out and implemented

■ Respectful Work Environment

- Trust and respect permeate the organization

■ Personal Accountability

- All individuals take personal responsibility for safety

■ Environment for Raising Concerns

- Personnel feel free to raise safety concerns without fear of retaliation, intimidation, harassment or discrimination

■ Questioning Attitude

- Individuals avoid complacency and continually challenge existing conditions and activities in order to identify discrepancies that might result in error or inappropriate action

Recent Safety Culture History

- In 2010, NRC implemented the alternate dispute resolution (ADR) process in response to a violation involving incomplete and inaccurate information wilfully provided to the NRC regarding fire damper inspections
- The ADR resulted in Confirmatory Order EA-10-076 issued on November 10, 2010

Key Order Elements

- Respond to the fire damper violation
 - NRC has inspected and closed this issue
- Verify effectiveness of actions taken to ensure adequacy and accuracy of information submitted to NRC
 - NRC has inspected and closed this issue
- Implement metrics to measure overall safety performance
 - NRC has inspected and closed this issue

Key Order Elements (Cont.)

- Conduct periodic integrated independent safety culture assessments beginning no later than June 2013 and at least every 24 months thereafter until the NRC determines the actions were fully effective
 - 2013 assessment completed
- Modify Corrective Action Program to NQA-1 standards
 - NRC issued a license amendment January 8, 2013

Key Order Elements (Cont.)

- On June 18, 2014 NFS notified the NRC that it had completed all actions required by the Order

Key NRC Actions Pending

- An inspection team will be formed to verify compliance with the remaining Order elements
- In addition to verifying the Order elements have been completed satisfactorily, the NRC will independently assess the current safety culture using focus groups in select areas
- The inspection is planned to complete in 2014
- Based on the inspection results, the NRC will determine if the Order requirements have been met and whether to close the Order

Question Session #1

- David Gamberoni