





Governor's Nuclear Advisory Council Meeting

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Background: DNFSB Recommendation

- DNFSB Recommendation 2011-1 "Safety Culture at the Waste Treatment and Immobilization Plant" (WTP)
 - Three sub-recommendations addressing safety culture issues
 - Two sub-recommendations are specific to Hanford Site
 - One sub-recommendation applies to the balance of DOE/NNSA sites.

Secretarial Implementation Plan

- Deputy Secretary of Energy designated to manage implementation
 - Maintaining a strong safety culture is essential for mission completion
- Extent of condition reviews will involve the Savannah River Site







Extent of Condition Review

- Institutionalize safety culture attributes
- Train on safety culture attributes and management behaviors
- Perform safety culture self-assessments of contractor and federal organizations
 - Confirms strong safety culture exists within other organizations
 - Independent oversight of site self-assessments
- Independent review of safety culture at select major projects
- Sustain safety culture improvements
 - Town hall style meetings between senior managers and employees
 - Establish site-specific safety culture sustainment tools





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Federal Employees

- Annual federal employee surveys
 - Safety survey of EM staff performed in 2010 and 2011
 - Results indicate SRS is an environment where issues can be voiced without fear of retaliation
- Cultural growth initiatives
- Personnel Performance Management Plans
 - Specific safety and cultural growth expectations







Contractor Employees

- Voluntary Protection Program (VPP) Surveys and Employee Concerns **Program Feedback**
- Safety Performance Indicators
 - <u>Construction Industry DART/TRC Rates</u>: 2.1 / 4.0
 - Parsons (Salt Waste Processing Facility)
 - DART/TRC: 0.72/0.57

Days without a lost work day: 1 M hours

- Shaw/Areva (Mixed Oxide Fuel Fabrication Facility)
 - DART/TRC: 0.30/0.51

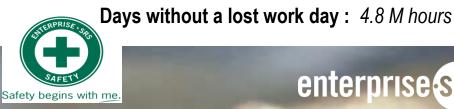
Days without a lost work day : 7.75 M hours

- Waste Management Industry DART/TRC Rates: 3.0 / 4.5
- SRR (Liquid Waste Disposition Projects) - DART/TRC: 0.47/0.04
- SRNS (Balance of SRS Operations)
 - **DART/TRC:** 0.29/0.10



Days without a lost work day : 10.1 M hours

enterprise srs



Current SRS Safety Culture

- Contract Performance Evaluation Plan Expectations
- Integrated Safety Management System
- A "Just" Safety Culture
- Operating Contractor Self-Assessments
- Enterprise SRS Safety Culture
 - Safety First Campaign
 - See Something Say Something
 - Expectations reinforced at highest level of management







Safety Culture Attribute Training

- Manager and employee discussion of Secretarial safety culture expectations *Complete*
- Training development by July 2012
- Training delivery by December 2012
- SRS Safety Culture Self-Assessment
 - Development of assessment guidance by July 2012
 - Perform self-assessments of SRS organizations by March 2013
 - Independent oversight of self assessments by April 2013





