



U.S. DEPARTMENT OF
ENERGY



Safety begins with me.



Governor's Nuclear Advisory Council Meeting

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enterprise·srs

- **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*



- **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*



Current SRS Safety Culture Indicators

• Contractor Employees

– Voluntary Protection Program (VPP) Surveys and Employee Concerns Program Feedback

– Safety Performance Indicators

• Construction Industry DART/TRC Rates: 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

Days without a lost work day : 10.1 M hours

• SRNS (Balance of SRS Operations)

– DART/TRC: 0.29 / 0.10

Days without a lost work day : 4.8 M hours



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