



Public Meeting on Oversight

Office of River Protection



*Presented to
Defense Nuclear Facilities Safety Board*

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ORP Oversight Philosophy

- Establish a relationship between safety culture and the safety of site cleanup activities
- Focus on performance and effectiveness not just simple compliance with requirements
- Cannot rely on assessments/oversight conducted by one group instead rely on the combination of internal, external, contractor's self-assessments, program, and independent sources (efficiencies must be managed)



ORP Oversight Philosophy (Cont'd)

- Line Managers must push for
 - Prompt resolution of oversight issues
 - Understanding of issues singularly and collectively
 - Understanding of root cause, and
 - Understanding of implications/consequences of findings when developing the schedule for corrective actions

- Reinforce the use and sharing of operating experiences to apply lessons-learned to prevent reoccurrences



ORP Oversight Objectives

- Continuously monitor contractor safety performance to benchmark and drive improvement and efficiency
- Determine effectiveness of implementation of requirements
- Improve the quality of the contractor's self-assessment program
- Ensure that oversight is conducted by Federal personnel with appropriate credentials and relative experience
- Routinely evaluate the effectiveness of Federal oversight with combination of internal and external resources



ORP Oversight Process

- Develop an Annual Assessment Plan (AAP)
- Select, train, and qualify assessment personnel
- Develop assessment plan and conduct the assessment
- Hold an exit meeting with senior contractor management
- Formally communicate assessment results to the contractor
- Senior line and safety managers evaluate assessment results for collective significance, and ensure cross-cutting issues are identified and addressed
- Review performance against formally established environmental safety and health metrics
- Track assessment findings to resolution
- Provide feedback for development of the next AAP



Types of Oversight at ORP

- Operational assessments which are scheduled to coincide with contractor work activities (including design and construction)
- Facility Representative (FR) Assessments
 - Operational awareness
 - Structured
- Management Walkthrough Program (60 hr/month)
- Periodic, value-added appraisals to confirm a contractor's safe performance of work and effectiveness of a contractor's self-assessment program
- For-cause reviews, as necessary



ORP Self-Assessment Activities

- Self-assessment activities are included in the AAP
- Planning self-assessment of SSO Program and Federal Project Managers
- Other types of self-assessments conducted
 - ISMS Review
 - Vapor Event Response Assessment
 - Independent WTP Project Management Assessment
 - ORP organizational review
 - Outside engineering consultants



ORP Technical Staffing and Competence

- ORP staffing – 109 FTE
- Recently brought in 125 years of nuclear experience
- Increased Facility Representatives from 7 to 11
- Implementing the SSO Program
- Evaluating future staffing and technical discipline needs as the ORP mission evolves



Status of Current Staffing and Qualifications

Program	# of Positions	# Qualified	Date to be Qualified	Percent Complete
STSM	10	8	June 2004	80%
Facility Reps	11	9	March 2004	82%
SSO	TF - 6 WTP - 6	TF - 0 WTP - 0	TF - Sept. 2004 WTP - Sept. 2004	0% 0%
TQP (excluding SSO)	86	78	June 2004	91%



Draft Oversight Policy (DOE P 226.1)

- ORP reviewed the Policy for acceptability
- *Agree* with the oversight principles as they relate to
 - Continuous improvement and efficiency
 - Personnel competence
 - Performance indicators
- *Disagree* with
 - Reliance only on contractors self-assessment program
 - No redundancy in oversight
 - Focusing only on high-risk activities



ORP Initiatives

- Ensuring that line managers and senior staff understand the “details” of technical issues and incidents/events vice “conceptual”
- Striving for openness and information exchange between organizations
- Insisting that the managers recognize the extent of a condition and push for resolution
- Sharing with manager’s and all staff, Lesson’s Learned from ORP facilities and other DOE sites
- Providing immediate feedback to all staff following operational events
- Ensuring appropriate mix and depth of skill/technical knowledge¹¹