Operations Oversight Presentations

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Contractor Oversight and Self-Assessment

- Establish Expectations
- Organize and Staff for Success
- Manage the Contract
- Personal Involvement
- NASA’s Columbia Accident
Establish Expectations for Oversight

**DOE-HQ Direction**

- DOE Policy 450.5, Line ES&H Oversight
- DOE Policy 411.1, Safety Management Functions, Responsibilities, and Authorities Policies

**DOE-SR Direction**

- FRAP (SRM 300.1.1B) Executive Technical Management Board
- SRS Workplace Safety, Health and Security Policy
- WSRC Contract Performance Evaluation and Measurement Plan
Organize and Staff for Success

• Independent assessments conducted at three levels
  – Facility Representatives
    • SR working level contact with contractor
  – Technical Specialists assigned to line
    • Performance and effectiveness
  – ES&H personnel
    • programmatic and site wide focus
• Technically qualified staff
Manage the Contract

Operational Oversight

- Project Management (budget, schedule)
- Facility/Line Observations
  - Operating Performance
- Technical Assessment and Walkthrough Results
- ES&H Evaluations and Trend Analysis
- Performance Metrics
- Evaluations of Contractor Self-Assessments

Conduct for cause assessments as Needed

Site Manager provides feedback to the Contractor

Monitor Progress

Site Manager provides feedback to the Contractor
Personal Involvement

- Implemented a structure to facilitate the flow of information from DOE oversight and contractor self-assessment
- Meet weekly with senior management staff
- Staff Technical Assistant position (former FR)
- Meet bi-weekly with the two main contractor line organizations
- Analyze data for trends
- Open lines of communication with federal staff
- Personal commitment to safety
Similar to NASA, SR mission is unique, complex and highly technical

Transmitted chapters to senior managers with expectation that they read and analyze

Conducted working session for senior managers
  – Evaluated organizational practices and cultural traits for analogies at SR
  – Clear focus on continual improvement in safety performance while accelerating clean up.

One area identified for improvement was the sharing of lessons learned
Oversight and Self-Assessment Summary

- SR has a mature oversight program
  - Fully implements HQ direction
- Implemented by technically qualified staff
- Senior managers fully engaged in safety and operational aspects of their facilities
- SR Manager personal involvement is important
  - creates a culture that values safety and recognizes the need for continuous improvement
DOE-SR Work

- Self-Assessment Program
- Evaluations Of Contractor Performance
- Revisions to Plans
- Lessons Learned

Provide Feedback and Continuous Improvement

- Line Mgmt Responsible for Safety
- Clear Roles & Responsibilities
- Competence Commensurate w/ Responsibilities

Define the Work Scope

- Balanced Priorities
- ID of Safety Standards & Requirements
- Hazard Controls Tailored to Work
- Operations Authorization

Analyze the Hazards

- PDs
- Contract
- FRAP
- SRIPs
- ORRs/RAs
- TQP
- FR Program
- Technical Assmts
- Mgmt Walkthroughs
- Env. Activities
- Project Mgmt.

Perform Work Within Controls

- Procedures (“SRIP”s)
- Orders
- Safety Evaluation Reports
- Injury & Illness Reporting

Develop & Implement Hazards Controls

- Personal Protection Equip.
- Behavior Based Safety
- FEOSH
- Medical Services & Programs
- Training/TQP
- Emergency Mgmt

- Contract
- Position Descriptions
- FRAP
- Project Plans
- Annual Assmt Plan
- ISMS Plan for DOE
- QAP