

Defense Nuclear Facilities Safety Board Interface Workshop



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Department of Energy

Rocky Flats Annual Review of Integrated Safety Management

- **Why did RFFO do the Review**
 - Growing concerns with the implementation of ISM since declaring ISM Implemented in January 2000
 - Changes to both ISM and IWCP process
 - Increased trend in number of work control issues and severity of problems
 - January 5, 2001 RFFO Memorandum on Safety Concerns
- **How did we do the assessment**
 - Used non-RFFO personnel for sub-team leads
 - Used senior mentors for the team
 - Used Chapter 4 of ISMS Guide DOE G 450.4-1A



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Rocky Flats Annual Review of Integrated Safety Management (cont'd)

- **Results of the assessment**
 - Findings apply to both RFFO and KH
 - RFFO does not implement the DOE Policy 450.5
 - RFFO does not employ formal protocol for balanced safety priorities
 - K-H continues to have a number of work planning deficiencies
 - K-H does not formally submit performance measures, objectives and commitments
 - K-H does not employ a formal protocol for balanced safety priorities
 - K-H's Corrective Action Management System does not provide focused feedback and improvement
 - K-H's ISM System Description needs to be expanded beyond IWCP



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Lessons Learned

- **Use of outside expertise**
 - All sub-team leads were experienced in performing phase I and II assessments
- **Some change may be necessary to chapter 4 criteria**
 - Weakness in one Continuing Core Expectation (CCE) leads to a cascading of weaknesses through other CCEs.
- **Some administrative lessons learned**
 - Up front work to plan and schedule the assessment, lines of inquiry
 - Time to perform the assessment

