



Integrated Safety Management (ISM) Implementation Status and Top Issues

October 25, 2007

Pat Worthington

Director, Office of Health and Safety (HS-10)

and DOE ISM Co-Champion



Recent Activities & Accomplishments



- **Developed DOE HQ ISM system descriptions (NNSA expects to issue by mid-October)**
- **Provided ISM Training to DOE STSM course; initiated ISM Training for Workshop and beyond**
- **Planning DOE ISM Workshop – November 2007**
- **Conducting Monthly DOE ISM Champions Calls**
- **Completed DOE Oversight Order revision**
- **Initiated DOE Safety Oversight Guide development**
- **Initiated development of revision to the ISM verification team leader's handbook**



HSS Integrated Work Management System (IWMS)



- **Approved in August 2007**
- **Serves as HSS ISM System Description and HSS Functions, Responsibilities and Authorities document**
- **Identifies and articulates HSS Primary functions: Policy, Assistance, Training, Oversight, Enforcement, and (Internal) Management**
- **Significant work identified to fully develop IWMS – including work practices manual – and implement throughout HSS; HSS holding monthly implementation meetings**



ISM Top 10 Issues



- **Using ISMS as integrating mechanism for Health, Safety, Environment, Security, Quality, and other management systems**
- **Using ISMS for integration across life-cycle stages and diverse operations (Design, Construction, Testing, Research, Production, Clean-up)**



ISM Top 10 Issues



- **Improving Work Planning and Control**
- **Improving Feedback and Improvement**
- **Improving Effectiveness Verification Reviews for Corrective Actions**



ISM Top 10 Issues



- **Developing an effective Safety Culture across the DOE complex**
- **Implementing Human Performance Improvement (HPI) initiative**



ISM Top 10 Issues



- **Developing and Applying ISMS Performance Objectives, Measures, and Commitments**
- **Performing ISMS Annual Review and Declarations by contractor organizations**
- **Ensuring ISMS effectiveness during Contract transition**



Current ISM Top Issues for DOE



- **Implementing ISMS infrastructure for DOE HQ and site offices**
- **Implementing Order 226 Federal oversight**
- **Updating DOE ISM directives**

Questions?

- **Dr. Patricia Worthington**
- **Director, Office of Health and Safety (HS-10)**
- **ISM Co-Champion**
- **301-903-5392**
- **pat.worthington@hq.doe.gov**