

# Office of Performance Assessment and Analysis (EH-3)

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## Mission

- Conducts monitoring, analysis, and trending of ES&H performance across DOE to support DOE management.



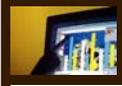
## Functions

- Provide support to the Office of Independent ES&H Oversight (EH-2)
- Share operating experience and lessons-learned
- Support Safety Management Implementation Team (SMIT) and ISM Performance Measures Group
- Manage Occurrence Reporting and Processing System (ORPS)
- Oversee development and implementation of ES&H Budget and Contractor Accountability Processes.



## **Support to Office of Independent ES&H Oversight**

- Provide analysis to identify candidate safety program areas/facilities for Oversight (EH-2) planning/scheduling
- Provide Oversight Appraisal Team Briefings reflecting the composite analytical results based upon multiple data streams (ORPS, CAIRS, PAAA, REMS) to assist in developing Lines of Inquiry
- Provide analysis support on an as-needed basis for special reviews (i.e., Gaseous Diffusion Plant Investigations, A/I, etc.)



## **Operating Experience and Lessons-Learned**

- Track and analyze daily occurrences and communicate significant events to EH management
- Assist EH-2 management in identifying emerging ES&H trends and communication of these to line management.



## **Operating Experience and Lessons-Learned (Continued)**

- Reinitiate the Operating Experience Summary Report
  - Electronically provide a summary of significant events/lessons-learned (bi-weekly)
  - Identify most significant events/trends and provide more in-depth analysis, root cause information, and opportunities for improvement (Quarterly Report)



## **Operating Experience and Lessons-Learned (Continued)**

- Improve dissemination of lesson-learned from significant events, accident investigations, or other Oversight activities through safety bulletins, lessons-learned videos, or lessons-learned workshops



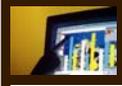
## ISM Performance Indicators

- Support the SMIT and the Performance Measure Working Group
  - Gather data and prepare the Quarterly ISM Performance Measures Report
  - Participate on Working Group to further mature the current set of ISM Performance Measures
  - Represented on Subteam 5 (Effective Presentation and Use of ISM Performance Measures)



## Occurrence Report Activities

- Maintain DOE Order 232.1A, Occurrence Reporting and Processing of Operation Information, and its Associated Manual (DOE 232.1-1A)
- Provide interpretations
- Process user requests for access and database changes
- Perform Quality Assurance reviews of data
- Provide training



## **Contractor Accountability for ES&H Performance**

- **Application of ISM in Budget Formulation**
  - Work with line management to ensure ISM is effectively addressed during budget formulation and decision-making (e.g., major vulnerabilities are identified and actions to address those are funded)
  - Annual updates
- **Accountability through Contracts**
  - Revised Conditional Payment of Fee Clause (Notice of Proposed Rulemaking 2/1/01)
  - Established four minimum ES&H performance requirements
  - Established guidance for adjusting fee based on ES&H performance.