



29th Annual Meeting

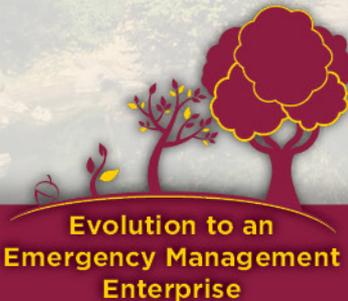
July 6-10, 2015 • Shepherdstown, West Virginia
National Conservation Training Center (NCTC)

Office of Enterprise Assessments
Emergency Management Lessons
Learned

Evolution to an
Emergency Management
Enterprise

Organizational Learning

Organizational Learning refers to the degree to which personnel and the organization use knowledge gained from past experience to improve future performance.



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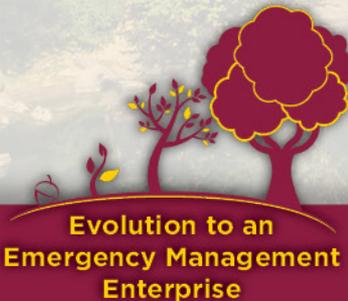
2014 Activities

- Assessed four Site Exercises
- Performed Reviews of Technical Planning Basis and Emergency Preparedness at two Sites
- Issued the 2014 Lessons Learned Report in April 2015



2014 Lessons Learned

- Technical Planning Basis
- Emergency Response Performance
- Emergency Preparedness



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Technical Planning Basis

- EPHAs
 - Quality
 - Predicted exposures at receptors of interest
- Exposure time



Emergency Response Performance

- Use of available the tools
 - EALs
 - WebEOC
 - Modeling programs
- Communications and information management
- Use of process/procedures



Emergency Preparedness

- Exercise planning activities
- Identifying and tracking injured personnel
- Exercise evaluation
- Shelter-in-place drills
- EPHA bounding scenarios
- Corrective actions



OE-1 Implementation

In accordance with DOE's Operating Experience-1, Sites were expected to:

- Evaluate their Emergency Management Programs Response to Severe Accidents/Events
- Review their program and make appropriate enhancements
- Complete their review and appropriate enhancements by the end of Calendar Year 2014



2014 Best Practice

- Effective Situational Awareness at Y-12
 - Use of Emergency Management information System (EMInS)
 - Integrated with GIS
 - Fosters interoperability with offsite EOCs



2015 Activities

- ETTP Programmatic Review
- Exercise Program Follow-up to 2014 Exercise Reviews
- LANL Exercise Review
- WIPP Review
- DNFSB Implementation Plan



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POCs and LINKS

- Tom Staker, Director EA-30, 301-903-5392
- Randy Griffin, EA-33 Team Lead, 301-903-6334
- Kurt Runge, EA-33 Team Lead, 301-903-1271
 - Reports and guidance documents (CRADs)
<http://energy.gov/ea/services/assessments/environment-safety-and-health-assessments>
 - Lessons Learned
<http://www.energy.gov/ehss/policy-guidance-reports/databases/lessons-learned-database>

