

Lessons Learned

LA-UR-12-21233

Purpose

- **Lessons Learned and Best Practices**
 - DOE Requirements
 - Learn from the actions of others(Pros and Cons)
- **Lessons Learned Sources**
 - Occurrence Reporting
 - Local Lessons Learned
 - Operational Emergency Final Reports
 - EMI SIG

Lessons Learned Form

Item	Description
Title of Lesson Learned or Best Practice	
Example Type	<input type="checkbox"/> Lesson Learned <input type="checkbox"/> Best Practice
EM Program Element	
Category	<input type="checkbox"/> Identification <input type="checkbox"/> Documentation <input type="checkbox"/> Dissemination <input type="checkbox"/> Incorporation into training <input type="checkbox"/> Continuous improvement
Submitted By	<input type="checkbox"/> DOE/NNSA <input type="checkbox"/> Site <input type="checkbox"/> Federal agency <input type="checkbox"/> State <input type="checkbox"/> Other (please describe:
Summary Statement	
Solution/Benefit	

Item	Description
Title of Lesson Learned or Best Practice	<u>Initial Briefing</u>
Example Type	X Lesson Learned Best Practice
EM Program Element	<u>Field Response</u>
Category	X Identification Documentation x Dissemination Incorporation into training Continuous improvement
Submitted By	DOE/NNSA X Site Federal agency State Other (please describe: <u>Internal</u>)
Summary Statement	<u>In responding to clean-up areas from past DOE operations, the initial briefing from workers centers around what just occurred, rather than what happened when the particular clean-up operation began. The operations of the previous day or days often hold the answer as to hazards and risks to the responders, and the answers to mitigation of the incident.</u>
Solution/Benefit	<u>ICs insist on a more detailed briefing, to include present and past clean-up operations.</u>



Las Conchas Lessons Learned



Los Alamos Fire Department





LANL-Best Practices

- **Developed/executed Wildland Fire Management Program**
- **Constructed new EOC**
- Established/Formalized ERO Training Program & 24/7 Operations
- Continued Practice via Drills/Exercises
- Communications (PIO)
- Communications (GETS/Blackberry/Cell)
- Real-world EOC Activation

Lessons Learned - *OFls*

LANL

- Communication
 - Radio Tower
 - Cellular
 - Public Information
 - Technical Information
- Management & Staffing
- EOC Infrastructure
- Access control
- Accountability



Lessons Learned – *LASO OFIs*

- **Contact info & ability to locate staff**
 - Staff reassignment makes contact difficult
- **LASO EPI requires additional depth**
- **HQ interface**
 - Too many communication paths
 - Information re-requested
 - Unrealistic expectations for accuracy initially
 - Watch Office unfamiliar w/ COOP SitReps
- **NNSA/LASO need to speak w/ one voice**

