

# Interagency Cooperation and the LANL Exercise Program

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2012 EMI SIG Annual Meeting

May 16, 2012

LA-UR-12-20670

# Overview

- Relationship between the Los Alamos National Laboratory (LANL) and the Los Alamos County Fire Department (LAFD).
- LAFD history, operations, and capabilities.
- Need for LAFD familiarity of LANL hazards identified.
- LAFD participation in LANL exercises.
- Benefits of exercising together.

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# Relationship Between LANL and LAFD

- LANL is not supported by a dedicated fire department.
- LAFD supports LANL through a cooperative agreement.

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# LAFD History

- LAFD organized in 1943 under the Manhattan Project.
- Transferred from DOE and became the Los Alamos County Fire Department in 1989.



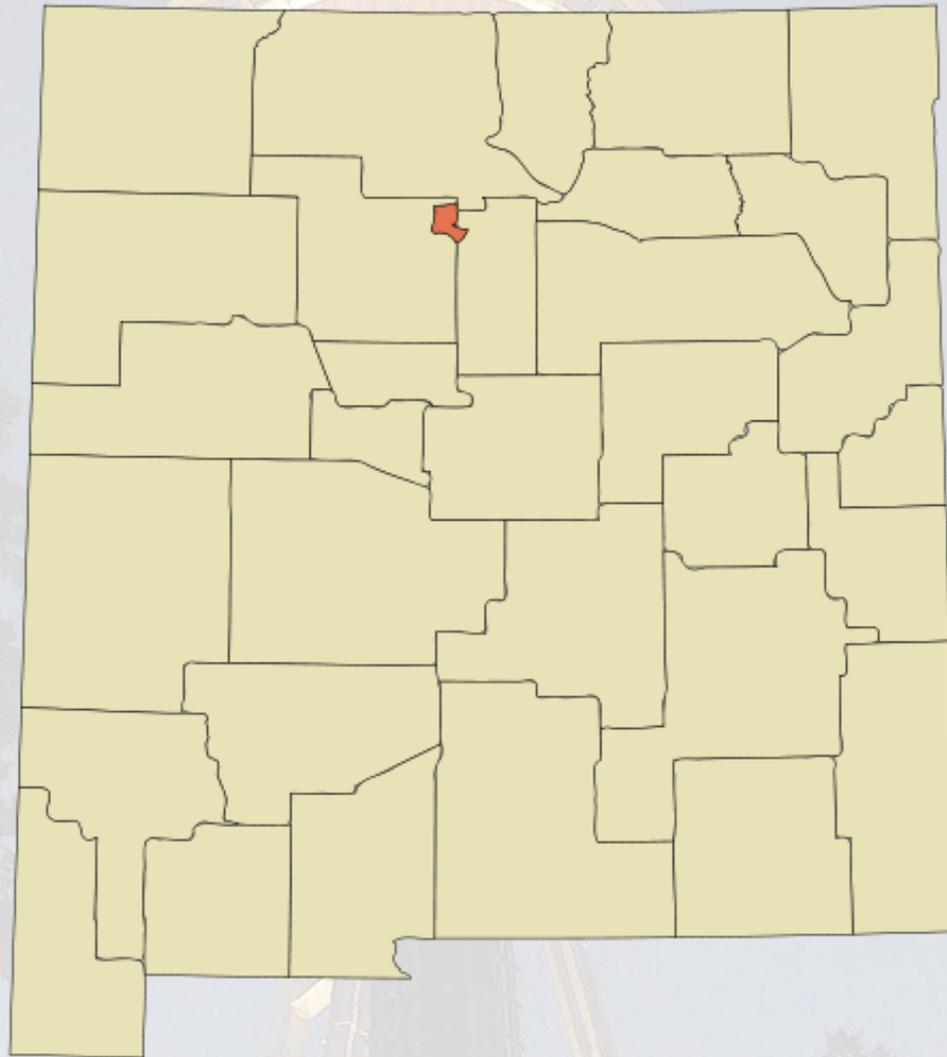
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# LAFD Operations

- 37 staff per shift supporting a community of 25,000.
- Five stations located throughout the County.



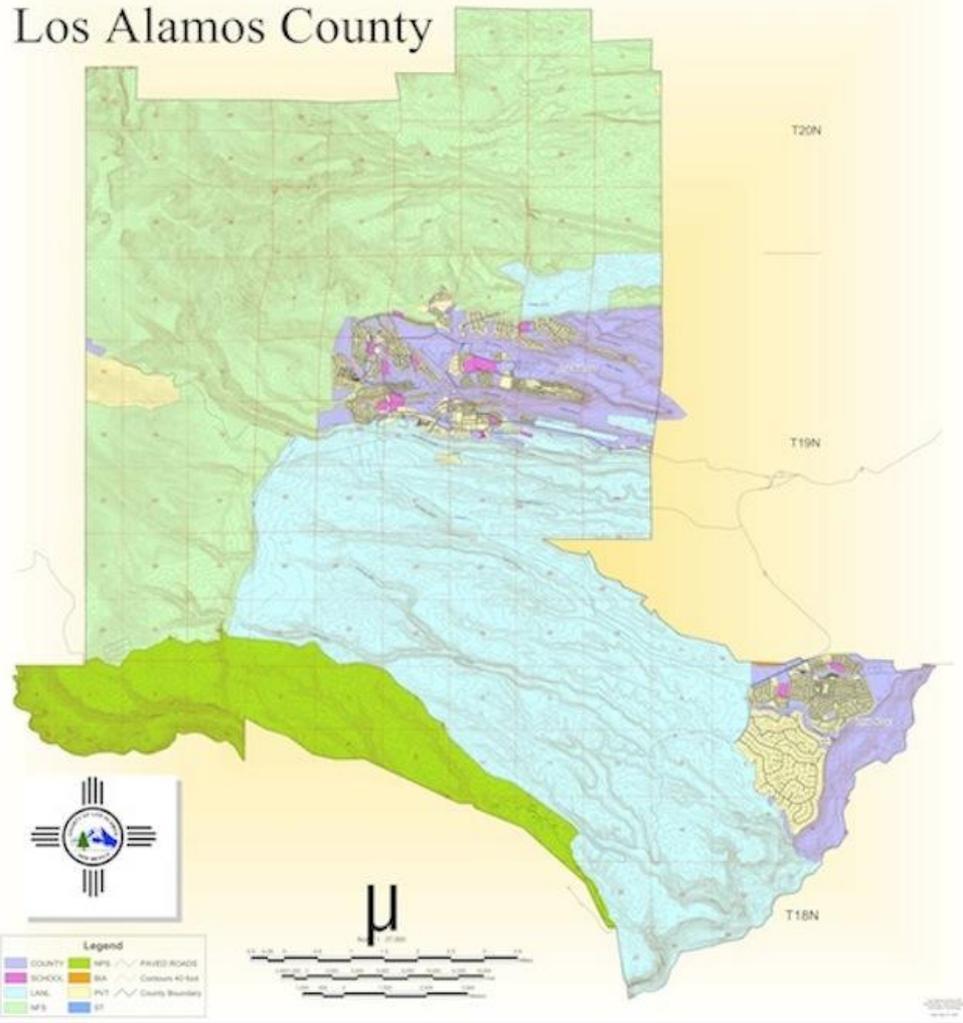
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Location of Los Alamos County in the state of New Mexico

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# Los Alamos County



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# LAFD Capabilities

- Structural Firefighting
- EMS
- Hazardous Material Response
- Mutual Aid



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# LAFD Capabilities (cont.)

- Wildland Firefighting
- Shot and Hazardous Activities Standby
- Confined Space Standby
- High Angle Rescue



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# Need for LAFD Familiarity of LANL Hazards Identified

- Training Advisory Board established in 2009.
- Capture all firefighters in hazardous material facility tours.
- Conduct formalized, hands-on training on LANL's unique hazards.
- Brief LAFD on Hazard Surveys, Emergency Planning Hazard Assessment (EPHAs), and Protective Actions.
- Include LAFD participation in LANL exercises.

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# LAFD Participation in LANL Exercises

- Include LAFD in at least ten hazardous material facility exercises per year.
- LAFD involved in design, conduct, and evaluation.
- Evaluate access and set-up times, EMS delivery times.



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# LAFD Participation in LANL Exercises (cont.)

- Since 2009, LAFD has participated in over 50 LANL operations-based exercises.
  - Radiological
  - Chemical
  - Natural Disaster
  - Malevolent Act



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# Benefits of Exercising Together

- LAFD's LANL Training Division established.
- Better understanding of the exercise process.
- Contacts identified.
- LAFD Air Management Plan reevaluated.
- Adequacy of LAFD's personal protective equipment evaluated.

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# Benefits of Exercising Together (cont.)

- Exercises provide a safe, controlled environment to practice and evaluate response capabilities.
- Evaluating how each facility operates under emergency conditions.
- LANL better understands LAFD's response capabilities.
- Information sharing across facilities.

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# Questions?

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