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## **Northern New Mexico Citizens' Advisory Board (NNMCAB) ENVIRONMENTAL MONITORING and REMEDIATION COMMITTEE 2016 Work Plan**

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### **SECTION I MISSION STATEMENT**

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The Northern New Mexico Citizens' Advisory Board's (NNMCAB) Environmental Monitoring and Remediation (EM&R) Committee provides an informed citizen's perspective to the Department of Energy (DOE) on current and future environmental monitoring and remediation activities related to historical Los Alamos National Laboratory (LANL) operations. The EM&R Committee will keep abreast of DOE and LANL's Environmental Restoration and Long Term Environmental Stewardship programs and plans. The committee will work with DOE and LANL to provide assistance in determining priorities and the best use of limited funds and time.

Formal recommendations will be created when needed, and after approval, sent to the DOE for action representing the NNMCAB's position on issues pertaining to: groundwater, surface water, air quality, and compliance with the New Mexico Environment Department (NMED) Order on Consent. The EM&R committee will also work to ensure early, ongoing community access to LANL environmental monitoring, remediation, and stewardship information and to increase community dialogue that improves the quality of the decision making process of DOE and LANL.

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### **SECTION II Action Items**

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#### **1. Priority Focus Areas for FY 16:**

- a. Track the progress of the development of life-cycle baseline data and a plan for the management of all legacy waste at LANL.
- b. Have updates on long-term plans for remediation of TA-54, including near-term plans to remove all above-ground TRU waste and longer-term plans to remove all below-ground waste.
- c. Have regular updates on the chromium/perchlorate plume including plans for additional investigations and remedial actions.
- d. Have regular updates on monitoring programs related to LANL impacts on the Buckman Direct Diversion Project and other current or planned diversion projects on the Rio Grande.
- e. Have updates on monitoring related to all water supply projects near LANL that have the potential to impact LANL remedial actions or be impacted by LANL remedial actions, such as pump-and-treat remediation for the chromium plume.
- f. Have regular updates on the RDX remediation efforts.
- g. Have updates on long-term stewardship plans to help set priorities for use of restored lands.
- h. Have updates on progress for meeting and updating the NMED Consent Order.

## Specific Issues of Concern

### 2. Groundwater

- a. Have regular updates on plans for groundwater monitoring and protection provided by proposed remedial actions for Technical Areas-54 (TA-54), TA-21, and TA-16.
- b. Be advised when new wells are necessary as early as possible in the planning process.
- c. Buckman area monitoring and investigations.
- d. Work with Bureau of Reclamation (BOR, Los Alamos County, and other interested parties regarding the potential impact of LANL work on local and regional water systems.
- e. Keep abreast of the chromium/perchlorate groundwater plume, including further investigations, impact on surrounding lands, notably the San Ildefonso Pueblo, and long-term plans for remediation.
- f. Keep abreast of work to characterize and remediate TA-49.

### 3. Surface Water Sediment Transport and Storm Water

- a. Impacts of LANL drainage on the Rio Grande, particularly the Buckman Direct Diversion.
- b. Have updates on Environmental Protection Agency permits.
- c. Have updates on sediment containment projects and the restoration and maintenance of riparian systems, including use of appropriate native species.

### 4. Air Quality

- a. Have regular updates on LANL air quality monitoring.
- b. Study possible air quality impacts from wind erosion, forest fires, construction activities, etc.

### 5. NMED Consent Order

- a. Have updates on progress for updating the NMED Consent Order.
- b. Support the development of the campaign approach to complete all remaining legacy work at LANL.
- c. Review important documents/dates for deliverables which are due in FY'16.

### 6. Other Issues of Importance

- a. Support community outreach opportunities.
- b. Have updates on biomonitoring activities and results.
- c. Respond to new situations as they arise.

### 7. Mid-Year Review of Work Plan (June time frame)