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## Northern New Mexico Citizens' Advisory Board (NNMCAB) ENVIRONMENTAL MONITORING and REMEDIATION COMMITTEE 2015 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 NNM CAB'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 15:

- a. Technical Area-54. Have updates on long-term plans for remediation of TA-54 beyond the 3706 TRU campaign, including all retrievable and non-retrievable buried waste, and the 33 shafts, including the National Environmental Policy Act (NEPA) scoping work.
- b. Have regular updates on the chromium/perchlorate plume including plans for additional investigations and remedial actions.
- c. 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.
- d. 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.
- e. Have updates on long-term stewardship plans and planned uses of restored lands to help set priorities.
- f. Have updates on progress for meeting and/or updating the NMED Consent Order.

## Specific Issues of Concern

### 2. Groundwater

- a. Technical Area-54 (TA-54): Plans for groundwater monitoring and protection provided by proposed remedial actions.
- b. Technical Area-21 (TA-21): Plans for groundwater monitoring and protection provided by remedial activities.
- c. Be advised when new wells are necessary as early as possible in the planning process.
- d. Buckman area monitoring and investigations.
- e. Work with Bureau of Reclamation (BOR) about monitoring of groundwater on the west side of the Rio Grande that could affect the Pojoaque Basin Regional Water System Diversion. (Address potential or conceived water inflow problems from Los Alamos area.)
- f. Work with Los Alamos County Utilities Department to monitor groundwater in the White Rock area to address potential or conceived groundwater flow that could affect its San Juan/Chama well diversion project.
- g. Keep abreast of the chromium/perchlorate groundwater plume, including further investigations, impact on surrounding lands, and long-term plans for remediation.
- h. 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 & State Surface Water Quality Standards.
- b. Have updates on Environmental Protection Agency permits.
- c. Sediment containment projects.
- d. 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 meeting and/or updating the NMED Consent Order.
- b. Review important documents/dates for deliverables which are due in FY'15.

### 6. Other Issues of Importance

- a. Support community outreach opportunities
- b. Have updates on progress on the proposed Environmental Programs Campaigns
- c. Las Conchas fire and other erosion issues
- d. Have updates on biomonitoring activities and results
- e. Respond to new situations as they arise.

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