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**Northern New Mexico Citizens' Advisory Board (NNMCAB)  
ENVIRONMENTAL MONITORING and REMEDIATION  
COMMITTEE  
2014 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 remediation activities resulting from 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, 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 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. Groundwater**

- a. Technical Area-54 (TA-54): Plan for monitoring and removal of waste, especially underground waste not addressed by 3706 Transuranic (TRU) waste campaign and 33 shafts National Environmental Policy Act (NEPA) scoping work.
- b. Technical Area-21 (TA-21): Plan for monitoring and removal of waste.
- c. Be advised when new wells are necessary as early as possible in the permitting process.
- d. Integration of wells and comprehensive water plan.
- e. Buckman area monitoring and investigations.
- f. 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.)

- g. 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.
  - h. Be advised and keep abreast of the chromium/perchlorate groundwater plume.
- 2. Surface Water Sediment Transport and Storm Water**
- a. LA Pueblo Canyon drainage
  - b. Environmental Protection Agency storm water permit.
  - c. Sediment containment projects.
  - d. Buckman Direct Diversion Project.
  - e. Riparian systems, investigate appropriate native species.
- 3. Air Quality: Have regular Air Quality Updates.**
- 4. Consent Order**
- a. Integrated schedule from DOE/LANS- attach schedule
  - b. Consider priorities for FY'14 budget.
  - c. Review important documents/dates for deliverables which are due in FY'14.
- 5. Ongoing Priorities:**
- a. Study possible contaminant pathways for the MDAs, i.e. erosion, windstorms, and waterborne pathways.
  - b. Long term stewardship plans, use of restored lands, e.g., energy parks, commercial and residential considerations. Future funding availability will be a major factor in defining priorities.
  - c. Support community outreach opportunities.
  - d. Corrective Measures Evaluations for MDA's G, H, L and C
  - e. Las Conchas fire erosion issues
  - f. Respond to new situations as they arise.
- 6. Mid-Year Review of Work Plan (March time frame)**

**Priority Items for Enhanced Focus:**

- 1) Item 1a. Technical Area-54. Plan updates for removal of all waste (if considered feasible).
- 2) Item 1c. Be advised of new wells.
- 3) Item 1h. Have regular updates on the chromium/perchlorate plume investigation.
- 4) Item 2d. Monitoring programs related to Buckman Direct Diversion Project.

- 5) Item 1g. Work with Los Alamos County Utilities Department on monitoring groundwater upstream of their future San/Juan Chama well diversion project.