

**Northern New Mexico Citizens' Advisory Board (NNMCAB)
WASTE MANAGEMENT COMMITTEE
2011 Work Plan**

SECTION I. MISSION STATEMENT

The Northern New Mexico Citizens' Advisory Board (NNMCAB) Waste Management (WM) Committee reviews policies, practices and procedures, existing and proposed so as to provide recommendations, advice, suggestions and opinions to the US Department of Energy (DOE), regarding the Waste Management Operations of the Los Alamos National Laboratory (LANL). The committee also facilitates community awareness and access to LANL waste management practices and procedures.

SECTION II. Action Items

1. **Closely monitor the remediation activities at Technical Area-21 (TA-21) and be in a position to make recommendations from a public standpoint.**
 - a. Specific issues include:
 - b. Disposal and transportation of waste generated in the operation.
 - c. ARRA-Funded Projects
 - d. Determine the nature and degree of Tritium contamination.
 - e. Examine potential for Energy Park.
 - f. Transition ARRA ER trained workers.
 - g. Work planned after ARRA Funding.

2. **Technical Area-54 (TA-54) Remediation.**

It is incumbent upon the WM Committee to become thoroughly familiar with the Corrective Measures Evaluations (CMEs) as they develop in order to make informed recommendations.

Specific issues include:

 - a. Disposal of above-ground stored waste, e.g., Transuranic (TRU) and High Level Waste (HLW). It is well underway but CAB should continue to monitor.
 - b. Subsurface remediation in the event that buried waste is left in place.

- c. Recurring request for each meeting, brief update on the Corrective Measures Evaluations (CMEs).
- d. Decision process regarding the 33 Shafts of High Level Waste (HLW)
 - 1. Leave waste in place versus removal.
 - 2. Budget Priority- addressed in FY'10 Recommendation to DOE.
- e. Low Level waste disposal after closure of Area G.
- f. Transportation issues are and will be major factors in future low level waste disposition decisions.
- g. Waste disposal and public attitudes may affect on-site burial option.

3. Continue with Priority #1 from FY'10, i.e. options evaluation employing risk/benefit principles.

It is essential that remediation options be presented in detail to the CAB. It is also valuable to have LANL updates on groundwater data acquisition, analysis and the overall monitoring system. This effort should be in conjunction with the EMSR Committee.

4. Technical Area-49 (Remediation)

Specific issues include:

- a. Inventory of all Pu present, including isotopes
- b. Possible pathways for migration of Pu
- c. Extent of contamination

5. Consider priorities for FY'12 Budget.

6. Ongoing Priorities:

- a. Study possible contaminant pathways for the MDAs, i.e. erosion, windstorms and waterborne pathways.
- b. Long term management plans, use of restored lands, eg, energy parks, commercial and residential considerations. Future funding availability will be a major factor in defining priorities.

7. Support Community Outreach opportunities.

8. Respond to new situations as they arise.