## Northern New Mexico Citizens' Advisory Board (NNMCAB) WASTE MANAGEMENT COMMITTEE 2014 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 to provide recommendations, advice, suggestions and opinions to the US Department of Energy (DOE), regarding the waste management operations of 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. 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 remote handled waste (RHW). It is well underway but WM 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 CME's.
- d. Monitor path forward for 33 Shafts of RHW.
- 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. Look at onsite verses offsite option for waste disposal.

## 2. Consider Consent Order Deliverables

 Integrated Schedule from DOE/LANS- attach schedule. Work with NMED/DOE/LANL to re-establish milestones using risk based approach.

- 3. Continue with our Top Priorities from FY'15 Budget Priorities Recommendation (2013-03), i.e. options evaluation employing risk/benefit principles.
  - a. It is essential that remediation options be presented in detail to the WM. 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 EM&R Committee.
  - b. Prioritize the removal of Trenches A-D, Pit 9, and below ground TRU waste in Area G, as one of the top clean-up priorities in FY'15.
  - c. Prioritize the clean-up of the chromium plume located in and around LANL property, as one of the top clean-up priorities in FY'15
  - d. Remaining tasks in the Framework Agreement should be addressed as a top priority in FY'15.
- 4. Technical Area-49 (Remediation)

Specific issues include:

- a. Inventory of all plutonium (PU) present, including isotopes
- b. Possible pathways for migration of Pu
- c. Extent of contamination
- 5. Consider Priorities for FY'16 Budget.
- Closely Monitor the Final Remediation Activities at Technical Area-21 (TA-21), i.e. final survey work being done, 20 Acres to be transferred to Los Alamos County in FY'14.
- 7. Ongoing Priorities:
  - a. Monitor the chromium plume.
  - b. Study possible contaminant pathways for the MDAs, i.e. erosion, windstorms and waterborne pathways
  - c. Long term management plans, use of restored lands, e.g., energy parks, commercial and residential considerations
- 8. Support Community Outreach Opportunities
- 9. Respond to New Situations as they Arise
- 10. Mid-Year Review of Work Plan (March time frame)