

William P. Moats
SNL/KAFB Project Manager
ph: (505) 284-5086

William S. McDonald
ph: (505) 284-5409

Office fax: (505) 284-2617

**NM Environment Department
Hazardous Waste Bureau**

SNL/KAFB office

Fax

To: John Kielbaso From: W.P. Moats
Fax: _____ Pages: 4
Phone: _____ Date: 3/7/01
Re: _____ CC: _____

Urgent For Review Please Comment Please Reply Please Recycle

● **Comments:**

WERC Proposal in MWL.

Potential Team Members

Fate & Transport & Groundwater

Robert Bowman - NM Tech
Michael Campana – UNM
Nirmla Khandan - NMSU

Landfill Performance

Ron Bhada - NMSU
Catherine T. Aimone-Martin – NM Tech
Steven Semken – Dine College

Radioactive Waste Disposal & Health Physics

Fritz Seiler - Semga Five Consulting
Bill Hadley – UNM
Joel Webb – CEMRC

Analytical Chemistry

Michael Johnson –NMSU
Antonio Lara - NMSU

document public input, and will publish a document on public comments and the peer review panel's response to those comments

- 4) **Create a peer review panel.** WERC intends to assemble a list of experts from its network of professionals. These individuals will be selected based on their knowledge and expertise in the areas of groundwater, fate and transport, radioactive waste disposal, and landfill performance. From this list, WERC will select between three and five individuals to serve on the peer review panel. The final decision on the selection of the panel members will be made by the WERC Executive Director.
- 5) **Review existing technical documents.** The panel will independently review the existing data and then assemble for two meetings where all technical information providers may present the technical information. At these meetings, the review panel will have the opportunity to ask detailed questions regarding the technical documentation provided earlier. These meetings will be open to the public and identified stakeholders will be invited to attend. The stakeholders will be asked to not question the presenters or the review panel. Questions from the audience could be given to the panel chair for further response as appropriate. WERC will document and make available the minutes of the two meetings.
- 6) **Draft report.** The panel with assistance from WERC will prepare a draft report on the independent review of technical issues and feasibility of the proposed approach. The draft report will elaborate on the validity of the information provided from a technical perspective and will present conclusions related to the study.
- 7) **Present findings.** The Draft report will be presented at two public meetings. The presentation will elaborate on the validity of information, the technical conclusions reached, and the peer review findings. WERC will document public input. Sign-in sheets will be collected to document attendees.
- 8) **Issue final report.** WERC will prepare a final report that documents the entire process as well as technical findings, and other issues identified in the draft report and through the public meetings.

Proposed Peer Review for Mixed Waste Landfill

As per the request from Congresswomen Heather Wilson, WERC has been tasked to perform a study of the existing data for the Mixed Waste Landfill located on Sandia National Laboratory's property. WERC intends to complete this study 120 days after receipt of technical documents.

WERC will serve as the facilitator for the study and use its national network of experts to conduct the peer review of declassified relevant technical information, as well as the existing data from all sources. This peer review will examine the data focusing on technical aspects of the mixed waste landfill. WERC will evaluate the assumptions, quality and appropriateness of data collected, QA/QC for data collection, and relevant technical conclusions made. WERC will not evaluate classified documents. WERC will use the following steps to complete this task.

- 1) **Identify key stakeholders.** Identify key stakeholders through discussions with the city of Albuquerque, the Citizen Advisory Board, NMED, Congresswoman Heather Wilson's office, Sandia, DOE, and others. Public announcements will be published in the local paper and through various electronic media in order to inform interested stakeholders. In addition, WERC will use its offices at the member institutions to identify other stakeholders. Also the WERC newsletter, which reaches 6,000 people, will be used to further communicate and identify interested parties.
- 2) **Review approach with the stakeholders.** The approach will be presented at two public meetings. The presentation will include:
 - The intent of the peer review study;
 - The process of collecting and evaluating technical information;
 - The process of choosing technical reviewers; and
 - The planned approach for incorporating stakeholders input into the final report.

Sign-in sheets will be collected to document attendees.

- 3) **Incorporate stakeholder input.** The input collected from the public meetings will be incorporated into the review approach. WERC will