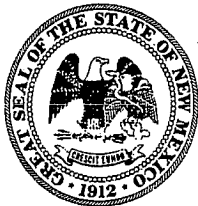


SNL 2001



GARY E. JOHNSON  
GOVERNOR

*State of New Mexico*  
**ENVIRONMENT DEPARTMENT**

*Water and Waste Management Division*

*P.O. Box 26110*

*Santa Fe, New Mexico 87502-6110*

*Telephone (505) 827-1758*

*Fax (505) 827-0310*

*www.nmenv.state.nm.us*



PETER MAGGIORE  
SECRETARY

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

October 11, 2001

Michael Zamorski  
Area Office Manager  
U.S. Department of Energy  
P.O. Box 5400  
Albuquerque, NM 87185-5400

Peter B. Davies  
Director, Division 6100  
Sandia Corporation  
P.O. Box 5800, MS 0701  
Albuquerque, NM 87185-0701

**RE: CORRECTIVE MEASURES STUDY, MIXED WASTE LANDFILL**  
**EPA ID NO. NM5890110518**  
**SANDIA NATIONAL LABORATORIES**  
**HWB-SNL-01-025**

Dear Messrs. Zamorski and Davies:

Based on the administrative record and public input received to date, the New Mexico Environment Department (NMED) has determined that it is necessary for the U.S. Department of Energy/Sandia National Laboratories (Permittees) to conduct a Corrective Measures Study (CMS) for the Mixed Waste Landfill (MWL). The CMS must meet the requirements set forth in Sections N, O, P, Q, and S of Module IV (HSWA requirements) of the Permittees' Resource Conservation and Recovery Act Permit. The Permittees will be allowed to propose a streamlined CMS in accordance with U. S. Environmental Protection Agency guidance found in Section 3, 55 Federal Register 30821.

Pursuant to Module IV, Section N.2, the Permittees must provide a CMS Plan to the NMED for approval within 90 calendar days from receipt of this letter. The CMS Plan must include, as specified in Module IV, Section N.2: a description of the general approach to the investigation; potential remedies; a definition of the overall objectives of the study; specific plans for evaluating remedies; schedules for conducting the study; and the proposed format for the presentation of information.

The Permittees must implement the CMS no later than 14 calendar days after NMED approval of the CMS Plan and shall conduct the CMS according to the schedules and as described in the approved CMS Plan. As specified in Module IV, Section S.2, the CMS will identify and screen all potential corrective measures alternatives, and develop and evaluate in detail all reasonable

Messrs. Zamorski and Davies

October 11, 2001

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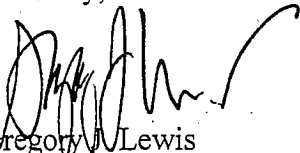
and suitable corrective measures alternatives for the MWL.

A CMS Final Report and Summary shall be submitted to the NMED within 60 calendar days after completing the CMS. The Summary shall summarize the CMS Final Report. The CMS Final Report, as specified in Module IV, Section P.1, must describe the results of each remedy studied and a proposed corrective action program that will attain compliance with the corrective action objectives, control sources, meet acceptable waste management requirements, and protect human health and the environment. The Permittees will also recommend any interim measures that are necessary to protect human health and the environment. Upon approval by the NMED, the CMS Final Report and Summary shall be submitted as a proposed Class 3 permit modification.

The Class 3 permit modification will require a 60-day comment period, public notification, and a public meeting as specified in 20.4.1.900 NMAC, incorporating 40 CFR 270.42(c). The NMED will then draft proposed changes to the permit and initiate a 45-day public comment period. A public hearing may be held if deemed necessary by the NMED. A decision on the final corrective measure and any interim measures will be made by the NMED, incorporating relevant public input. The approved modified permit will include schedules for remedy implementation.

If you have any questions concerning this matter, please contact William Moats of my staff at (505) 284-5086.

Sincerely,



Gregory J. Lewis  
Director

GJL:wpm

cc: G. Rael, DOE AL  
E. Oms, DOE KAO  
F. Nimick, SNL, MS 1087  
D. Neleigh, EPA Region 6 (6PD-N)  
J. Kieling, NMED HWB  
W. Moats, NMED HWB  
P. Allen, NMED HWB  
R. Kennett, NMED DOE OB  
File: SNL, HSWA, OU 1289, 01