

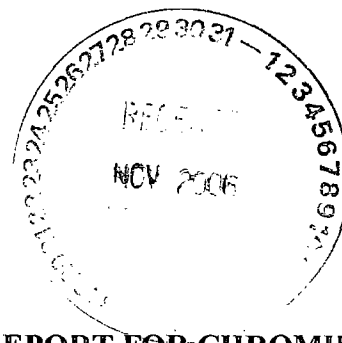
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National Nuclear Security Administration
Los Alamos Site Office, MS A316
Environmental Restoration Program
Los Alamos, New Mexico 87544
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Date: November 30, 2006
Refer to: EP2006-1041

Mr. James Bearzi
Bureau Chief
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6303



SUBJECT: SUBMITTAL OF THE INTERIM MEASURES REPORT FOR CHROMIUM CONTAMINATION IN GROUNDWATER

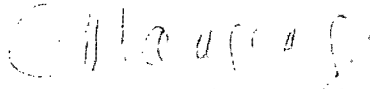
Dear Mr. Bearzi:

Enclosed please find two hard copies with electronic files of the "Interim Measures Investigation Report for Chromium Contamination in Groundwater". Submittal of this report fulfills the requirement in the NMED's "Approval with Modifications for the Interim Measures Work Plan for Chromium Contamination in Groundwater" letter dated May 5, 2006. As required, this report provides the results of the implementation of the Interim Measures Work Plan.

As previously discussed and presented in the Laboratory's "Response to the 'Approval with Modifications'" letter dated August 25, 2006, submittal of this work plan triggers a 30-day notice period for NMED comments. This notice period results in a current due date for the next chromium-related submittal to NMED of January 30, 2007. Because the results of this investigation do not indicate an extensive chromium mass that would suggest the need for further interim measures work and because of the identification of the presence of other contaminants related to historical operations within the Sandia watershed, the Laboratory proposes that the next phase of investigation be conducted under the approved Work Plan for Sandia Canyon and Cañada del Buey (see Section IV.B.5.b of the Consent Order). Under this approach, the Laboratory would submit a modification to the approved Work Plan for Sandia Canyon and Cañada del Buey to incorporate or modify scope based on newly obtained information and data gaps. This approach would allow for a significant efficiency in the implementation of characterization activities in Sandia Canyon by addressing all potential contaminant issues in future field campaigns. The Laboratory proposes a meeting with NMED to discuss the specifics of acceleration of the Sandia Canyon investigation report date.

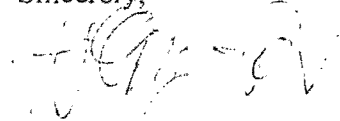
If you have questions, please contact Danny Katzman at (505) 667-6333 (katzman@lanl.gov) or Mat Johansen at (505) 665-5046 (mjohansen@doeal.gov).

Sincerely,



Andrew Phelps, Associate Director
Environmental Programs
Los Alamos National Laboratory

Sincerely,



David Gregory, Federal Project Director
Department of Energy
Los Alamos Site Office

AP/DG/DK/tml

Enclosure: 1) Two hard copies with electronic files - "Interim Measures Report for Chromium Contamination in Groundwater" (EP2006-1039)

Cy: (w/enc):

Tim Glasgow, Los Alamos County, Los Alamos, NM
Neil Weber, San Ildefonso Pueblo
Mathew Johansen, DOE-LASO, MS A316 (with CD)
Steve Yanicak, NMED OB, MS J993
Danny Katzman, LWSP, MS M992, (with CD) plus 20 copies
LWSP File, MS M992 (with CD)
RPF, MS M707 (with CD)

Cy: (Letter and CD only)

Laurie King, EPA Region 6, Dallas, TX
Peggy Reneau, EP-ERSS, MS M992

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