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Environmental Programs

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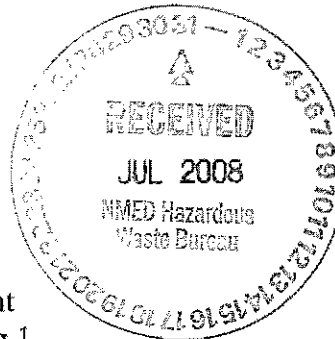
National Nuclear Security Administration

Los Alamos Site Office, MS A316

Environmental Restoration Program

Los Alamos, New Mexico 87544

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Date: July 31, 2008

Refer To: EP2008-0374

James P. 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 Fate and Transport Investigations Update for Chromium Contamination in Sandia Canyon

Dear Mr. Bearzi:

Enclosed please find two hard copies with electronic files of the Fate and Transport Investigations Update for Chromium Contamination in Sandia Canyon (Fate and Transport Report). This report also contains an appendix (Appendix D) that presents results from the chromium isotope investigation. Inclusion of the chromium isotope data fulfills the stipulated penalty requirement to submit a "Chromium Isotope Data Report" by July 31, 2008. NMED agreed to allow inclusion of the chromium isotope investigation within this revised Fate and Transport Investigation report per their October 17, 2007, Notice of Disapproval on the Fate and Transport Modeling Report for Chromium Contamination from Sandia Canyon.

Overall, this Fate and Transport Report represents an important interim milestone towards development of the Sandia Canyon Investigation Report due to NMED on December 31, 2008.

If you have questions, please contact Danny Katzman at (505) 667-6333 (katzman@lanl.gov) or David Gregory at (505) 667-5808 (dgregory@doeal.gov).

Sincerely,

Susan G. Stiger, Associate Director
Environmental Programs
Los Alamos National Laboratory

Sincerely,

David R. Gregory, Project Director
Environmental Operations
Los Alamos Site Office

SS/DG/PH/DK:sm

Enclosures: Two hard copies with electronic files - Fate and Transport Investigations Update for Chromium Contamination in Sandia Canyon (EP2008-0374)

Cy: (w/enc.)
Neil Weber, San Ildefonso Pueblo
Danny Katzman, EP-LWSP, MS M992
RPF, MS M707 (with two CDs)
Public Reading Room, MS M992

Cy: (Letter and CD only)
Laurie King, EPA Region 6, Dallas, TX
Steve Yanicak, NMED-OB, White Rock, NM
Hai Shen, DOE-LASO, MS A316
Kristine Smeltz, EP-WES, MS M992
EP-LWSP File, MS M992

Cy: (w/o enc.)
Tom Skibitski, NMED-OB, Santa Fe, NM
Alison Bennett, DOE-LASO (date-stamped copy emailed)
Susan G. Stiger, ADEP, MS J591
Paul Huber, EP-LWSP, MS M992
Alison M. Dorries, EP-WES, MS M992
IRM-RMMSO, MS A150 (date-stamped copy emailed)