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NEW MEXICO ENVIRONMENT DEPARTMENT



Hazardous Waste Bureau

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RYAN FLYNN Cabinet Secretary

BUTCH TONGATE Deputy Secretary

TOM BLAINE, P.E. Director
Environmental Health Division

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

April 25, 2014

Peter Maggiore
Assistant Manager, Env. Projects Office
Los Alamos Field Office, DOE
3747 West Jemez Rd, MS A316
Los Alamos, NM 87544

Jeffrey D. Mousseau
Associate Director, Environmental Programs
Los Alamos National Security, L.L.C.
P.O. Box 1663, MS M991
Los Alamos, NM 87545

RE: APPROVAL WITH MODIFICATIONS
WELL RECONFIGURATION OF CdV-R-37-2 FIELD SUMMARY REPORT
LOS ALAMOS NATIONAL LABORATORY
EPA ID#NM0890010515
HWB-LANL-13-056

Dear Messrs. Maggiore and Mousseau:

The New Mexico Environment Department (NMED) is in receipt of the United States Department of Energy (DOE) and the Los Alamos National Security, L.L.C.'s (collectively, the Permittees) document entitled "Well Reconfiguration of CdV-R-37-2 Field Summary Report" (Report) dated September 2013 and referenced by EP2013-0185. The Report was received on September 27, 2013. NMED has reviewed the Report and hereby issues this approval with the following modifications.

Hydrochemical and water-quality results (e.g., elevated iron and manganese) and field-parameter measurements (e.g., low dissolved oxygen) obtained from CdV-R-37-2 screen 2 during the first post-reconfiguration sampling event on September 20, 2013, indicate that the well screen does not produce representative samples or associated water-quality data. In its current condition, regional well CdV-R-37-2 cannot be used for contaminant detection monitoring or be included as part of the Technical Area 16 groundwater monitoring network. Therefore, the Permittees must submit a work plan to rehabilitate or restore the well screen so that representative samples

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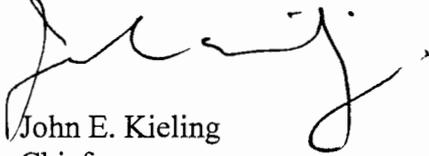


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and water-quality data can be collected. The Permittees must submit the required work plan to NMED by **June 12, 2014**.

Should you have any questions, please contact Michael Dale of my staff at (505) 661-2673.

Sincerely,



John E. Kieling
Chief
Hazardous Waste Bureau

cc: D. Cobrain, NMED HWB
N. Dhawan, NMED HWB
B. Wear, NMED HWB
J. Kulis, NMED HWB
M. Dale, NMED HWB
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File: Reading and LANL 2014, Groundwater, CdV-R-37-2