



MICHELLE LUJAN GRISHAM  
GOVERNOR

JAMES C. KENNEY  
CABINET SECRETARY

October 24, 2023

Arturo Duran, Designated Agency Manager  
U.S. Department of Energy  
Environmental Management

Los Alamos Field Office  
1200 Trinity Drive, Suite 400  
Los Alamos, NM 87544

**RE: REVIEW**  
**2022 ANNUAL PROGRESS REPORT FOR THE CORRECTIVE MEASURES EVALUATION FOR ROYAL DEMOLITION EXPLOSIVE IN DEEP GROUNDWATER (NOVEMBER 2022)**  
**LOS ALAMOS NATIONAL LABORATORY**  
**EPA ID #NM0890010515**  
**HWB-LANL-22-101**

Dear Mr. Duran:

The New Mexico Environment Department (NMED) received the United States Department of Energy's (DOE) *2022 Annual Progress Report for the Corrective Measures Evaluation for Royal Demolition Explosive in Deep Groundwater* (Report) on November 23, 2022. The Report is dated November 2022 and referenced by EM2022-0723.

NMED reviewed the Report and does not have any comments regarding the Report.

NMED notes that this is a progress report, and this review does not constitute approval of the reference documents and content of the Report.

NMED notes the New Mexico Office of the State Engineer (NMOSE) Procedure and Conditions of Approval, as specified in the *Request for Amendment to Approved Well Plugging Plan of Operations for RG-98113*<sup>1</sup>, stated in Condition #13 that:

“To maintain the integrity of the regional aquifer by assuring the plugging of RG-98113 successfully prevented any contaminants from leaking from the intermediate aquifer to the regional aquifer, Los Alamos National Laboratory shall be required to establish and maintain a monitoring program, including the installation of monitoring wells within proximity of RG-98113, as prescribed by the New Mexico Environment Department Hazardous Waste Bureau (NMED/HWB).”

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<sup>1</sup> Thornburg, C. (January 29, 2022). *Request for Amendment to Approved Well Plugging Plan of Operations for RG-98113* [Memorandum]. New Mexico Office of the State Engineer.

Should you have any questions regarding this correspondence, please contact Michael Petersen of my staff at (505) 690-5107.

Sincerely,

**Rick  
Shean**

Rick Shean

Designated Agency Manager

Director, Resource Protection Division

Digitally signed by

Rick Shean

Date: 2023.10.24

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cc: N. Dhawan, NMED HWB  
M. Petersen, NMED HWB  
C. Martinez, NMED HWB  
S. Yanicak, NMED-DOE-0B  
J. Herman, NMED GWQB  
C. Thornburg, NMOSE  
R. Martinez, NMOSE  
C. Angel, NMOSE  
R. Martinez, San Ildefonso Pueblo, NM  
D. Chavarria, Santa Clara Pueblo, NM  
C. Rodriguez, EM-LA  
P. McGuire, EM-LA  
C. Maupin, N3B  
K. Ellers, N3B  
W. Alexander, N3B  
[emla.docs@em.doe.gov](mailto:emla.docs@em.doe.gov)  
[RegDocs@EM-LA.DOE.GOV](mailto:RegDocs@EM-LA.DOE.GOV)

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Royal Demolition Explosive in Deep Groundwater  
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