



June 1, 2022

Arturo Duran
Designated Agency Manager
U.S. Department of Energy
Environmental Management
Los Alamos Field Office
1200 Trinity Drive, Suite 150
Los Alamos NM 87544

RE: APPROVAL
2022 MONITORING PLAN AND 2021 MONITORING REPORT FOR LOS ALAMOS/PUEBLO
WATERSHED SEDIMENT TRANSPORT MITIGATION PROJECT
LOS ALAMOS NATIONAL LABORATORY
EPA ID#NM0890010515
HWB-LANL-22-027

Dear Mr. Duran,

The New Mexico Environment Department (NMED) has received the United States Department of Energy (DOE) Environmental Management Los Alamos Field Office (EM-LA) *2021 Monitoring Report and 2022 Monitoring Plan for Los Alamos/Pueblo Watershed Sediment Transport Mitigation Project* (2021 Report and 2022 Plan), referenced by EM2022-0002, on April 15, 2022.

Summary:

The DOE reported in Table 2.3-1 that they were able to collect discharge from a total of six (6) storm events in the Los Alamos Pueblo Watershed in 2021 (see Table 2.3-1). The DOE was not able to collect the required four (4) samples for any of the gaging stations. Additionally, DOE was not able to collect any samples for eight (8) of the gaging stations. This lack of data is either due to the event being below the trip threshold (27 events), or due to the gaging stations not receiving any discharge (42 events).

NMED notes that while there were only eight (8) discharge samples collected, there were four (4) dioxin exceedances, and six (6) total PCB exceedances in 2021. NMED also notes that the documentation of repairs and removal of debris is consistent with our previous discussions.

Mr. Duran
Page 2

Based on the difficulties in 2020 and 2021 collecting samples, NMED approves DOE's plan to reduce trip levels by 50%, until at least one (1) sample is collected from the gaging station (see Table 6.3-1).

NMED has completed its review and issues this approval of the 2021 Report and Plan for 2022. The next monitoring report and plan is due by no later than **April 30, 2023**.

If you have any questions regarding this letter, please contact Siona Briley (505) 690-5160.

Sincerely,

Rick Shean

Digitally signed by Rick
Shean
Date: 2022.06.01
13:16:45 -06'00'

Rick Shean
Bureau Chief
Hazardous Waste Bureau

Cc :

N. Dhawan, NMED HWB
S. Briley, NMED HWB
S. Yanicak, NMED DOE-OB
M. Green, NMED DOE-OB
L. King, EPA Region 6
C. Rodriguez, EM-LA
E. Day, N3B
A. White, N3B
W. Alexander, EM-LA
P. Maestas, EM-LA
emla.docs@em.doe.gov
n3brecords@em-la.doe.gov

File: 2022 LANL, Approval for 2021 Monitoring Report and 2022 Plan for the Los Alamos/Pueblo Watershed Sediment Transport Mitigation Project
LANL-22-027