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Cabinet Secretary

Jennifer J. Pruett
Deputy Secretary

**EMID-700993
Rec'd 8/4/20**

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

August 4, 2020

Arturo Duran
Designated Agency Manager
Environmental Management
U.S. Department of Energy
Los Alamos Field Office
P.O. Box 1663 MS M984
Los Alamos, NM 87544

**RE: REVIEW
MONITORING YEAR 2020 ANNUAL PERIODIC MONITORING REPORT FOR THE TECHNICAL AREA
54 MONITORING GROUP, PAJARITO CANYON AND MORTANDAD CANYON WATERSHEDS, MAY
2020
LOS ALAMOS NATIONAL LABORATORY (LANL)
EPA ID #NM0890010515
LANL-20-034**

Dear Mr. Duran:

The New Mexico Environment Department (NMED) has received the United States Department of Energy's (DOE) *Monitoring Year 2020 Annual Periodic Monitoring Report for the Technical Area 54 Monitoring Group, Pajarito Canyon and Mortandad Canyon Watersheds* (Report), dated May 2020 and referenced by EM2020-0191. The Report was received on May 28, 2020. NMED has reviewed the Report and has the following comments.

1. Results for prometon and sulfolane are not reported in Table C-1 or Table C-2 in Appendix C of the Report. Section 5.3 of the Report and Tables 5.4-1, C-1 and H-4 of the MY2020 IFGMP include these two parameters in the annual sampling plan for most wells in the group during MY2020. Deviations regarding sampling for these constituents were not provided in Table 2.1-1 of the Report. Please provide the results or provide an explanation for why the results are not provided in the Report along with the other newly added parameters for MY2020.

2. Results for metals, PFAS, low-level tritium and general inorganics are not provided for Well R-40 Si. However, Tables 2.0-1 and 2.1-1 of the Report indicate R-40 Si was sampled and purged on April 22, 2019 and October 18, 2019. Table 5.4-1 of the MY2020 IFGMP indicates Well R-40 Si was to be sampled annually for metals, PFAS, low-level tritium and general inorganics. Deviations regarding sampling for these constituents were not provided in Table 2.1-1 of the Report. Please provide the results or provide an explanation for why the results are not available.

Please provide a response to the comments within 30-days of receiving this letter. Should you have any questions regarding this correspondence, please contact Christopher Krambis of my staff at (505) 476-3078.

Sincerely,

 Digitally signed by Kevin
Pierard
Date: 2020.08.04 11:30:39
-06'00'

Kevin Pierard

Kevin M. Pierard, Chief
Hazardous Waste Bureau

cc: N. Dhawan, NMED HWB
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File: Reading and LANL 2020, TA-54, Comment Letter for Monitoring Year 2020 Annual Periodic Monitoring Report for the Technical Area 54 Monitoring Group