



MICHELLE LUJAN GRISHAM
GOVERNOR

JAMES C. KENNEY
CABINET SECRETARY

Certified Mail - Return Receipt Requested



January 24, 2022

John Moore
Environmental Superintendent
Western Refining, Southwest Inc., Gallup Refinery
92 Giant Crossing Road
Gallup, New Mexico 87301

**RE: APPROVAL
FLARE KOD CAUSTIC RELEASE INVESTIGATION REPORT
WESTERN REFINING SOUTHWEST INC., GALLUP REFINERY
MCKINLEY COUNTY, GALLUP, NEW MEXICO
EPA ID # NMD000333211
HWB-WRG-21-020**

Dear Mr. Moore:

The New Mexico Environment Department (NMED) has received the Marathon Petroleum Company dba Western Refining Southwest Inc., Gallup Refinery (Permittee) *Flare KOD Caustic Release Investigation Report* (Report), dated October 27, 2021 and received on November 1, 2021. NMED has reviewed the Report, and hereby issues this Approval.

The Report presented the results of field investigations conducted in July and September 2021. Although none of the pH screening results exceeded the cleanup threshold of 12.5, the Permittee proposed to proceed with the excavation of soils impacted by the 2017 caustic release. The Permittee established a voluntary cleanup threshold of a pH greater than 9. The proposed extent of excavation depicted in Figure 4 (Sample Locations with pH Results) covers the areas where pH readings were recorded above 9 (i.e., KOD-1, KOD-2, KOD-11, KOD-12, KOD-16, and KOD-21). NMED has not received the post-excavation confirmation sampling results which must be submitted to NMED prior to backfilling the site, as stated in the Report. The post-excavation confirmation sampling results must be submitted to NMED no later than **July 1, 2022**.

This approval is based on the information presented in the document as it relates to the objectives of the work identified by NMED at the time of review. Approval of this document does not constitute agreement with all information or every statement presented in the document.

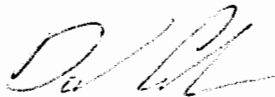
SCIENCE | INNOVATION | COLLABORATION | COMPLIANCE

Hazardous Waste Bureau - 2905 Rodeo Park Drive East, Building 1, Santa Fe, New Mexico 87505-6313
Telephone (505) 476-6000 - www.env.nm.gov

Mr. Moore
January 24, 2022
Page 2

If you have questions regarding this letter, please contact Michiya Suzuki of my staff at 505-690-6930.

Sincerely,



Dave Cobrain
Program Manager
Hazardous Waste Bureau

cc: L. Tsinnajinnie, NMED HWB
M. Suzuki, NMED HWB
L. Barr, EMNRD OCD
H. Jones, Trihydro
L. King, EPA Region 6 (6LCRRC)

File: Reading File and WRG 2022 file