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CERTIFIED MAIL – RETURN RECEIPT REQUESTED

June 20, 2019

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

**RE: RESPONSE TO APPROVAL WITH MODIFICATIONS
[REVISED] INVESTIGATION WORK PLAN UP-GRADIENT MKTF WELLS
WESTERN REFINING SOUTHWEST INC., GALLUP REFINERY
EPA ID # NMD000333211
HWB-WRG-18-011**

Dear Mr. Moore:

The New Mexico Environment Department (NMED) has reviewed the *Response to Approval with Modifications [Revised] Investigation Work Plan Up-Gradient MKTF Wells* (Response), dated May 24, 2019 submitted on behalf of Marathon Petroleum Company dba Western Refining Southwest Inc., Gallup Refinery (the Permittee). The Permittee must address the following comments.

Comment 1

In the responses to NMED’s *Approval with Modifications* Comments 1, 2 and 3, the Permittee states, “[n]o comment.” Comments 1, 2 and 3 provide NMED’s direction which do not require immediate actions or responses but still require the Permittee’s compliance in the future. The Permittee’s response as stating “[n]o comment” does not clearly express concurrence. It is more appropriate to respond affirmatively using words such as “acknowledged” or “concur”. Respond to future comments accordingly.

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Comment 2

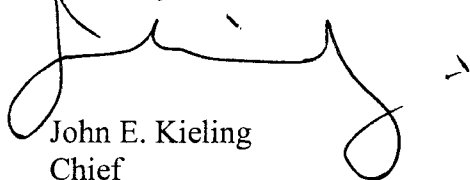
NMED's *Approval with Modifications* Comment 4, the Permittee states, "[i]n a response letter, provide an exact date when the outfall to the Sanitary Lagoon was plugged and discuss any implications of decreased fluid levels in the vicinity of the Sanitary Lagoon." The Permittee provided the date when the outfall to the Sanitary Lagoon was plugged; however, did not discuss the implications of decreased fluid levels in the vicinity of the Sanitary Lagoon (e.g., resurfacing of separate phase hydrocarbon, accelerated or decelerated downgradient migration). In a response letter, provide the discussion regarding the implications of decreased fluid levels in the vicinity of the Sanitary Lagoon. In addition, provide a table that demonstrates the difference in groundwater levels before and after plugging the outfall and the repair of the reverse osmosis reject fluid line in the vicinity of the Sanitary Lagoon.

Comment 3

In the responses to NMED's *Approval with Modifications* Comment 4, the Permittee states, "[a]dditionally, as stated in the 2019 First Quarter Report for the Hydrocarbon Seep Area, the reverse osmosis (RO) reject fluid line was taken out of service and repaired, which eliminated another potential source of water in the area." NMED's *Approval Hydrocarbon Seep Interim Measures 2019 1st Quarter Status Report*, dated May 29, 2019 requires the Permittee to provide information regarding the discharge of the RO reject fluid into Pond EP-9 by **July 18, 2019**. This comment serves as a reminder. No response required.

The Permittee must address all comments in this letter and submit a response letter no later than **July 31, 2019**.

Sincerely,



John E. Kieling
Chief

Hazardous Waste Bureau

cc: K. Van Horn, NMED HWB
D. Cobrain, NMED HWB
M. Suzuki, NMED HWB
C. Chavez, OCD
L. King, EPA Region 6

File: Reading File and WRG 2019 File
HWB-WRG-18-011