

**GW - 028**

**SWMUs 17, 18 &  
19**



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RYAN FLYNN  
Cabinet Secretary  
BUTCH TONGATE  
Deputy Secretary

**CERTIFIED MAIL – RETURN RECEIPT REQUESTED**

November 6, 2015

Mr. Scott M. Denton  
Environmental Manager  
Navajo Refining Company, L.L.C.  
P.O Box 159  
Artesia, New Mexico 88210-0159

**RE: APPROVAL WITH MODIFICATIONS  
INTERIM MEASURES WORK PLAN FOR SOLID WASTE MANAGEMENT  
UNITS 17, 18, AND 19  
NAVAJO REFINING COMPANY, L.L.C., ARTESIA REFINERY  
EPA ID# NMD048918817  
HWB-NRC-15-009**

Dear Mr. Denton:

The New Mexico Environment Department (NMED) has completed its review of Navajo Refining Company, L.L.C., Artesia Refinery's (the Permittee) *Interim Measures Work Plan for Solid Waste Management Units 17, 18, And 19* (Work Plan), dated September 23, 2015. NMED has reviewed the Work Plan and hereby issues this Approval with the following modifications.

**Comment 1**

In Section 4.3 (Soil Investigation), page 17, the Permittee refers to the API separators soil sampling results from previous investigations. Provide citations with page numbers for the previous Investigation Reports in the Interim Measures report.

**Comment 2**

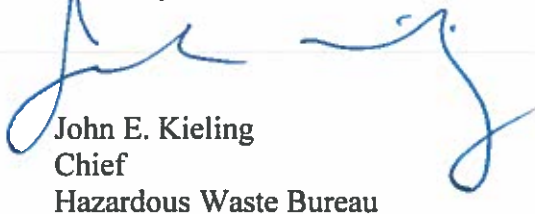
In Section 5.1 (Proposed Sample Location at SWMU 17), page 18, the Permittee proposes to

collect soil samples from five locations within ten feet of the slurry slinger sumps (SWMU 17). Historically, the slurry slinger sumps were used to store the residual liquid and waste resulting from the mechanical separation of heavy oil and entrained catalyst solids. Due to the nature of the material stored in the sumps, lateral migration of contaminants from potential past releases would likely be minimal. Therefore, soil samples must be collected immediately adjacent to each sump. Revise Figure 7 (Clarified Slurry Oil Tanks Proposed Soil Boring Locations) to depict the new soil boring locations and provide a replacement figure. Deviations to boring locations in the field must be documented in the field logbook and discussed in the Interim Measures report.

The Permittee must address all comments provided in this Approval with Modifications. The replacement figure must be submitted to NMED by **January 6, 2016**.

If you have any questions regarding this letter, please contact Robert Murphy of my staff at (505) 476-6022.

Sincerely,



John E. Kielling  
Chief  
Hazardous Waste Bureau

cc: D. Cobrain, NMED HWB  
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