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## APPROVALS

YEAR(S):

1997-1996



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

2040 S. PACHECO  
SANTA FE, NEW MEXICO 87505  
(505) 827-7131

November 20, 1997

**CERTIFIED MAIL**  
**RETURN RECEIPT NO. P-410-431-230**

Mr. Darrell Moore  
Navajo Refining Company  
P.O. Box 159  
Artesia, New Mexico 88211-0159

**RE: SPILL REMEDIATION  
NORTH 13TH STREET AND HWY 285  
ARTESIA, NEW MEXICO**

Dear Mr. Moore:

The New Mexico Oil Conservation Division (OCD) has reviewed Navajo Refining Company's (Navajo) October 8, 1997 "SPILL REMEDIATION, NORTH 13TH AND HWY 285 REMEDIATION, ARTESIA, NEW MEXICO". This document contains the results of Navajo's recent soil analyses for a spill of crude oil at North 13th Street and U.S. Highway 285 in Artesia, New Mexico. The document also requests closure of the site actions based upon the results of borehole sampling, the lack of shallow ground water and the confining effect that will occur when the Highway Department widens U.S Highway 285 directly over the site of the spill.

The above referenced closure request is approved conditioned upon Navajo plugging all existing vapor extraction wells with an expanding cement grout containing 5% bentonite.

Please be advised that OCD approval does not relieve Navajo of liability if remaining contaminants pose a future threat to ground water, human health or the environment. In addition, OCD approval does not relieve Navajo of responsibility for compliance with any other federal, state or local laws and regulations.

If you have any questions, please contact me at (505) 827-7154.

Sincerely,

A handwritten signature in black ink, appearing to read "William C. Olson".

William C. Olson  
Hydrologist  
Environmental Bureau

xc: OCD Artesia District Office



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
2040 S. PACHECO  
SANTA FE, NEW MEXICO 87505  
(505) 827-7131

July 10, 1996

**CERTIFIED MAIL**  
**RETURN RECEIPT NO. P-269-269-170**

Mr. David G. Griffin  
Navajo Refining Company  
P.O. Box 159  
Artesia, New Mexico 88211-0159

**RE: SPILL INVESTIGATION/REMEDIATION  
N. 13TH AND HWY 285  
ARTESIA, NEW MEXICO**

Dear Mr. Griffin:

The New Mexico Oil Conservation Division (OCD) has completed a review of Navajo Refining Company's May 9, 1996 "REMEDIATION PLAN - NAVAJO TRUCK ACCIDENT SITE, N. 13TH AND HIGHWAY 285 - ARTESIA". This document contains Navajo's proposal for investigating and remediating contamination from a truck spill of natural gas condensate at North 13th Street and U.S. Highway 285 in Artesia, New Mexico.

The above referenced work plan is approved with the following conditions:

1. Soil samples will be taken from each borehole at five foot intervals. The samples will be obtained and analyzed for benzene, toluene, ethylbenzene, xylene (BTEX) and total petroleum hydrocarbons (TPH) using EPA approved methods.
2. A report on the investigations and vapor extraction well installation will be submitted to the OCD by October 1, 1996. The report will contain:
  - a. A description of the investigation and remediation activities including a map of the site showing relevant features.
  - b. Lithologic logs for each borehole.
  - c. The results of all sampling activities.
  - d. As built completion diagrams for each vapor extraction well installed.
  - e. Conclusions and recommendations.

Mr. David G. Griffin  
July 10, 1996  
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3. Navajo will submit an annual report to the OCD on October 1 of each year. The report will contain:
  - a. A description of the remediation activities during the past year and a map of the site showing relevant features.
  - b. The results of all remediation monitoring activities.
  - c. Conclusions and recommendations.
4. All reports will be submitted to the OCD Santa Fe Office with copies provided to the OCD Artesia District Office.

Please be advised that OCD approval does not relieve Navajo of liability should the investigations fail to completely define the extent of contamination or should remedial actions fail to adequately remediate contamination at the site. In addition, OCD approval does not relieve Navajo of responsibility for compliance with any other federal, state or local laws and/or regulations.

If you have any questions, please contact me at (505) 827-7154.

Sincerely,



William C. Olson  
Hydrogeologist  
Environmental Bureau

xc: OCD Artesia District Office