



New Mexico Energy, Minerals and Natural Resources Department

Bill Richardson
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Deputy Cabinet Secretary

Mark Fesmire
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Oil Conservation Division



January 15, 2009

OXY USA, Inc
PO Box 1988
Carlsbad, NM 88221-1988

Reference: Pure Gold A Federal 008 · 30-015-35296
F-21-23S-31E Eddy County, New Mexico
2RP-257

Operator,

The New Mexico Oil Conservation Division District 2 Office (OCD) is in receipt of a remediation work plan (plan) for remediation of a release of produced fluids occurring at the above referenced facility.


The plan is accepted with the following stipulations:

- Proper disposition of excavated soils.
- Like approval from BLM.
- Notify the OCD 48 hours prior to commencement of remediation activities.
- Notify the OCD 48 hours prior to obtaining samples where analyses are to be submitted to the OCD. Notification is to include the date and time of the sample event(s).
- Remediation requirements may be subject to change as site conditions warrant.
- Results of analytical data obtained through sampling shall be forwarded to OCD for approval prior to any backfilling activities.
- A final Report C-141 is to be submitted to the OCD upon satisfactory completion of remediation project.
- Remediation to be completed on or before February 15, 2009.

OCD notes liner installation of 'up to and underneath the edge of the tanks and on the fire walls' as stated in the work plan. Please be advised that although the placement of the liner will assist in clean up operations in the event of future releases, this method of installation of up to and underneath the edge of the tanks should not to be construed as a complete and sufficient barrier in the event of another release.

Please be advised that NMOCD acceptance of this plan does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of this plan does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

Respectfully,



Sherry Bonham
NMOCD District 2
1301 W Grand Avenue
Artesia, NM 88210
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cc: Jim Amos, BLM



JAN 15 2009
OCD-ARTESIA

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ENVIRONMENTAL SERVICES

Dirt Work * On-Site Remediation * Soil Testing * Excavation

14Jan09

TO: Sherry Bonham
NMOCD District II, Artesia
REFERENCE: Remediation Work Plan – Amended from 31Oct08

OPERATOR: OXY USA
LOCATION: Pure Gold A Federal #8
API: 30-015-35296
LEGALS: UL F, SEC. 21, T23S, R31E
GPS: N32 17.508 W103 47.118
DEPTH to GROUND WATER: (According Eddy to Depth to Ground Water Map)

General Site Characteristics: The release from the tank battery at this location affected areas in the pasture to the south and to the west of the battery as well as the area inside the berm. The area to the south has very low contaminant levels and is contained to a small area (approx 40' x 40'). The area to the west of the road was contained to a very small area (approx 30' x 30') due to the contour of the land.

Site ranking Score: 0 Depth to groundwater is >100', There is not a water source or domestic well within 1000'. There is no surface body of water within 1000'.

Soil Remediation Action Levels: Since Benzene, BTEX, and TPH are good according to the ranking criteria, remediation of the contaminants to the OCD acceptable level can be easily achieved. In the delineation process, chloride levels are shown to drop rather quickly due the presence of clay at approximately 10' BGS.

Delineation: lab results were included with the original work plan submitted 31Oct08.

Sketch of Affected Area: was included with the original work plan submitted 31Oct08.

Amended Work Plan Proposal: For the affected area south of the battery: Sample point #1-due to very low concentrations, we propose to blend the surface soil with the deeper soil to eliminate discoloration. Sample Point #2- Due to contaminant concentration at the surface only, we propose to remove 1 foot of contaminated material, obtain and analyze conformation samples from the walls, and backfill with like material. Sample point #3- we propose to remove 5 feet of contaminated material, obtain and analyze conformation samples from the walls, line the excavated area with a 20mil synthetic liner, and backfill with like material. Sample points #4 & #5 (inside the tank battery) - we propose to remove, by hand, 1

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foot of material, line the inside of the battery with a 20mil synthetic liner (up to and underneath the edge of the tanks and on the fire walls), and backfill.

Notes/Comments: _____

Submitted By: Vernon K. Black, Hungry Horse Environmental Services

Signature: *VK Black 14 Jan 97*

OCD Approval By: _____

Signature: _____

Date: _____