

**GW - 55**

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**APPROVALS**

**YEAR(S)**

**2009**

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**Hansen, Edward J., EMNRD**

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**From:** Hansen, Edward J., EMNRD  
**Sent:** Thursday, October 29, 2009 4:47 PM  
**To:** 'rgmoss@redmesa.com'  
**Cc:** Powell, Brandon, EMNRD; 'Ross Kennemer'; Beth McNally  
**Subject:** Periodic Progress Report Approval (GW-55) for the Thriftway Bloomfield Refinery

**RE: Periodic Progress Report Approval  
for the Thriftway's  
Thriftway Bloomfield Refinery Release Site (GW-55)  
626 County Road 5500, Bloomfield, San Juan County, New Mexico**

Dear Mr. Moss:

The New Mexico Oil Conservation Division (OCD) has received the periodic progress report for the above-referenced site, dated October 28, 2009, and has conducted a review of the report. The report substantially meets the requirements of 19.6.2 NMAC. Therefore, the OCD hereby approves the report subject to the following conditions (in addition to the conditions set forth in the CAP approval):

1. *For the first year of implementing the plan, Thriftway must sample groundwater quarterly and submit a groundwater analytical report to the OCD within 45 days of each sampling event.* However, the following parameters may be analyzed on an annual basis: 8260B parameters (not including BTEXN and MTBE), GRO, DRO, MRO, RCRA 8 metals, Calcium, Magnesium, Potassium, Sodium, Bromide, Fluoride, Specific Conductance and Hardness. The remaining parameters must continue to be analyzed on a quarterly basis: listed field parameters, BTEXN, MTBE, Chloride, Sulfate and TDS.
2. *Thriftway must submit to the OCD for review and approval a soil sampling plan within 10 days.* The plan may be part of the multi-phase extraction wells installation (e.g., soil samples could be taken with the installation of the wells).

Please be advised that OCD approval of this report does not relieve the owner/operator of responsibility should operations pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the owner/operator of responsibility for compliance with any OCD, federal, state, or local laws and/or regulations.

If you have any questions regarding this matter, please contact me at 505-476-3489.

Edward J. Hansen  
Hydrologist  
Environmental Bureau

**Hansen, Edward J., EMNRD**

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**From:** Hansen, Edward J., EMNRD  
**Sent:** Monday, August 03, 2009 11:06 AM  
**To:** 'Robert Moss'  
**Cc:** 'Ross Kennemer'; 'Elizabeth McNally'; Powell, Brandon, EMNRD  
**Subject:** CAP Approval for Thriftway Refinery

**RE: Corrective Action Plan (CAP) Approval  
for the Thriftway's  
Thriftway Bloomfield Refinery Release Site (GW-55)  
626 County Road 5500, Bloomfield, San Juan County, New Mexico**

Dear Mr. Moss:

The New Mexico Oil Conservation Division (OCD) has received the corrective action plan for the above-referenced site, dated May 4, 2009, and has conducted a review of the plan. The plan substantially meets the requirements of 19.6.2 NMAC. Therefore, the OCD hereby approves the plan subject to the following conditions:

1. Thriftway must implement the plan within 30 days.
2. For the first year of implementing the plan, Thriftway must sample groundwater quarterly and submit a groundwater analytical report to the OCD within 45 days of each sampling event.
3. Thriftway must install at least two additional groundwater monitoring wells downgradient of TW-42 and TW-43 (i.e., north and south of MW-20). The additional groundwater monitoring wells must be incorporated into the site sampling plan.
4. Thriftway must inspect the evaporation pond liners and repair the liner(s) as necessary prior to use as part of the plan.
5. Thriftway must submit to the OCD for review and approval a soil sampling plan within 60 days.
6. Thriftway must remediate site soils to a BTEX standard of 50 mg/Kg with an individual standard for benzene of 10 mg/Kg. Also, Thriftway must propose for review and approval a soils "clean up" standard for MTBE within 60 days.
7. Thriftway must measure non-aqueous phase liquid thickness in all extraction wells once installed, including prior to using the wells for extraction. The thickness must be reported in the groundwater analytical report.

Please be advised that OCD approval of this plan does not relieve the owner/operator of responsibility should operations pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the owner/operator of responsibility for compliance with any OCD, federal, state, or local laws and/or regulations.

If you have any questions regarding this matter, please contact me at 505-476-3489.

Edward J. Hansen  
Hydrologist  
Environmental Bureau