

## Bratcher, Mike, EMNRD

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**From:** Bratcher, Mike, EMNRD  
**Sent:** Tuesday, October 18, 2011 9:39 AM  
**To:** 'Amber Cannon'  
**Cc:** 'Bob Asher'  
**Subject:** RE: Graham AKB State #8

Thanks Amber – I should be able to close this one out with submittal of the Final C-141 and closure report.

### *Mike Bratcher*

NMOCD District 2  
811 S. First Street  
Artesia, NM 88210  
575-748-1283 Ext. 108  
575-626-0857  
[mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)

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**From:** Amber Cannon [<mailto:ACannon@yatespetroleum.com>]  
**Sent:** Friday, October 14, 2011 3:52 PM  
**To:** Bratcher, Mike, EMNRD  
**Cc:** Bob Asher  
**Subject:** RE: Graham AKB State #8

Mike,

Yates has excavated and hauled the impacted soils through the 3' interval as requested by OCD and would like to now request closure. If you have any other concerns or questions, please let me know.

Thanks,

### Amber Cannon

Environmental Regulatory Agent  
Yates Petroleum Corporation  
Office: (575) 748-4111  
Cell: (575) 513-8799  
Email: [acannon@yatespetroleum.com](mailto:acannon@yatespetroleum.com)

-----Original Message-----

**From:** Bratcher, Mike, EMNRD [<mailto:mike.bratcher@state.nm.us>]  
**Sent:** Thursday, September 22, 2011 1:17 PM  
**To:** Amber Cannon  
**Cc:** Bob Asher  
**Subject:** RE: Graham AKB State #8

Reference: Yates Petroleum \* Graham AKB St 8 \* 30-015-31913 \* E-2-22s-31e \* Eddy County, New Mexico  
DOR: 8/7/11 \* 2RP-875

Amber,

My thanks to you and Bob for meeting with me this morning to discuss the Loving AIB site, and the above referenced Graham site. In regard to the Graham site, as discussed, OCD would prefer to have the soils in the area identified in yellow on your chart, excavated and hauled to disposal, through the 3' interval. Your alternative proposal to remove a portion of the impacted soils (2' across the impacted area) and then blend remaining impacted material with clean soil would be approved with the condition that the blended material provide 4' of soil with chloride levels that would be conducive to re-vegetation of native plants in the area.

If you have any questions or concerns, please contact me.

***Mike Bratcher***

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**From:** Amber Cannon [<mailto:ACannon@yatespetroleum.com>]  
**Sent:** Wednesday, September 21, 2011 9:41 AM  
**To:** Bratcher, Mike, EMNRD  
**Cc:** Bob Asher  
**Subject:** Graham AKB State #8

Mike,

The following analytical results are for your review. Yates originally sampled the release area on 8/12/2011. At this time, the release area was split into sections "A" and "B". The BTEX/TPH results came back within limits for section "A", but the Chlorides were still high. I returned to the site 9/13/2011 and sampled section "A" for Chloride delineation. Section "B" TPH/BTEX/Chlorides were at acceptable levels after the first sampling date and further sampling was not conducted on second visit. If these results are acceptable, Yates would like to then request closure.

Please call me if you have any questions.

**Graham AKB State #8**

| Analytical Report-425794 & 425795 | Sample Area  | Sample Date | Sample Type  | Depth | BTEX                            | GRO  | DRO  | TOTAL | Chloride |
|-----------------------------------|--------------|-------------|--------------|-------|---------------------------------|------|------|-------|----------|
| Comp-01.0A                        | Release Area | 8/12/2011   | Comp/Auger   | 1'    | 3.29                            | 203  | 1020 | 1220  | 4,470    |
| Comp-02.0A                        | Release Area | 8/12/2011   | Comp/Auger   | 2'    | 0.204                           | 64.2 | 632  | 696   | 5,360    |
| Comp-03.0A                        | Release Area | 8/12/2011   | Comp/Auger   | 3'    | ND                              | ND   | 106  | 106   | 5,560    |
| Comp-01.0B                        | Release Area | 8/12/2011   | Comp/Auger   | 1'    | ND                              | ND   | 296  | 296   | 942      |
| Comp-02.0B                        | Release Area | 8/12/2011   | Comp/Auger   | 2'    | ND                              | ND   | 55.1 | 55.1  | 218      |
|                                   |              |             |              |       |                                 |      |      |       |          |
| Analytical Report-427563          | Sample Area  | Sample Date | Sample Type  | Depth | BTEX                            | GRO  | DRO  | TOTAL | Chloride |
| Grab-04.0                         | Release      | 9/13/2011   | Grab/Backhoe | 4'    | ANALYSIS NOT CONDUCTED AS YATES |      |      |       | 1,780    |

|           |              |           |              |    |   |      |
|-----------|--------------|-----------|--------------|----|---|------|
|           | Area         |           |              |    | WAS IN LIMITS FROM FIRST SAMPLES<br>TAKEN 8/12/2011 |      |
| Grab-05.0 | Release Area | 9/13/2011 | Grab/Backhoe | 5' |   | 39.9 |
| Grab-06.0 | Release Area | 9/13/2011 | Grab/Backhoe | 6' |   | 7.7  |

Site Ranking is ZERO (0). Depth to Ground Water >100' (approx. 124').

All results are ppm. Chlorides for documentation. **X - Sample Points**

Released: 42 B/PW, 6 B/O; Recovered: 0 B/PW, 0 B/O. Release Date: 8/7/2011

Thank you.

Amber Cannon  
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Yates Petroleum Corporation  
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[acannon@yatespetroleum.com](mailto:acannon@yatespetroleum.com)