

## Bratcher, Mike, EMNRD

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**From:** Amanda Trujillo [atrujillo@yatespetroleum.com]  
**Sent:** Friday, August 20, 2010 3:28 PM  
**To:** Bratcher, Mike, EMNRD  
**Cc:** Jerry Fanning  
**Subject:** Louise AYI #1  
**Attachments:** Louise AYI #1 Work Plan.doc

Mr. Mike Bratcher:

Attached is the Work Plan for the Louise AYI #1. Please feel free to contact me if you have any questions or concerns.

Thank you,

**Amanda N. Trujillo**  
Environmental Scientist  
Yates Petroleum Corporation  
Office 575-748-4310  
Cell 575-703-6537  
Email [atrujillo@yatespetroleum.com](mailto:atrujillo@yatespetroleum.com)

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

**From:** Amanda Trujillo  
**Sent:** Wednesday, August 18, 2010 9:32 AM  
**To:** 'Bratcher, Mike, EMNRD'  
**Cc:** Jerry Fanning  
**Subject:** Louise AYI #1

Mr. Mike Bratcher:

Yates Petroleum reports a release at the following location:

Louise AYI #1  
Sec. 25, Township 21 South, Range 26 East  
Eddy County  
Date of Release: 08/16/10  
Approximately 170 barrels of Condensate were released; 12 barrels recovered  
Cause of release has been isolated and repairs are in progress  
Site will be evaluated and a work plan for remediation will be submitted for consideration  
C-141 is attached.

If you should have any questions please feel free to contact me at the number below.

**Amanda N. Trujillo**  
Environmental Scientist  
Yates Petroleum Corporation  
Office 575-748-4310  
Cell 575-703-6537  
Email [atrujillo@yatespetroleum.com](mailto:atrujillo@yatespetroleum.com)

August 19, 2010

Mr. Mike Bratcher  
New Mexico Oil Conservation Division  
1301 W. Grand Ave.  
Artesia, NM 88210

Re: Louise AYI #1  
30-015-31625  
Section 25, T21S-R26E  
Eddy County, New Mexico

Dear Mr. Bratcher:

Yates Petroleum Corp. would like to submit for your consideration the enclosed work plan for the above captioned well. Scope of work described in the plan will be conducted as soon as the work plan is approved and a contractor can be scheduled.

If you have any questions call me at

Thank you.

Yates Petroleum Corporation

Amanda Trujillo  
Environmental Scientist  
575-748-4310

Enclosure(s)

**Yates Petroleum Corporation**

**Louise AYI #1 Work Plan**

**Section 25, T21S-R26E**

**Eddy County, New Mexico**

**August 19, 2010**

**I. Location**

South on 285 to Carlsbad. Turn left on Canal Street. Follow road to Cherry Lane. Turn left at stop sign. Follow road to Park on left side. Go through gate next to park and follow road back to location.

Section 25, T21S-R26E Eddy County, New Mexico

**II. Background**

On August 16, 2010 the lease operator reported a spill at the Louise AYI #1. 170 barrels of condensate were lost due to a corroded tank bottom. 12 barrels were recovered. The spill was contained within the tank battery. The battery was constructed of caliche, a 20ml liner with sand and gravel to cover the liner.

**III. Surface and Ground Water**

Area soil series is an Atoka loam according to NRCS Web Soil Survey. Characterized by 0 – 1 % slope, well drained and a textural class of sandy loam. Depth to ground water is approximately 32 feet deep according to the State Engineer's Office. The Pecos River is the nearest watercourse in the area.

The ranking for this site is twenty (20) based on the as following:

Depth to ground water	< 50'
Wellhead Protection Area	> 1000'
Distance to surface water body	> 1000'

**IV. Soils**

The Upton series is characterized by a textural class of a sandy loam with a parent material of alluvium. Characteristics also include low to moderately low hydraulic conductivity within the first 20 - 40" inches at which point percolation becomes highly restricted due to a shallow petrocalcic horizon. Description of landforms includes plains.

**V. Scope of Work**

Upon approval of this work plan, Yates Petroleum Corp. will have a contractor deconstruct the battery. Tanks will be emptied and removed, and the impacted berm material will be excavated and placed on plastic. Caliche from beneath the battery will be scraped off to expose the underlying soil. Precaution is being taken to ensure that contaminated material is removed methodically to prevent further contamination of underlying soils. Once the material has been removed a grid will be set up and sampling will commence with a series of discreet test samples to determine if there is any remaining contamination. In the event, additional contamination is discovered, YPC will delineate to determine the extent of the contamination and soil may be excavated to remove the remaining contamination with a goal of meeting OCD recommended action levels for site ranking of 20.

## Bratcher, Mike, EMNRD

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**From:** Bratcher, Mike, EMNRD  
**Sent:** Friday, October 22, 2010 4:03 PM  
**To:** 'Amanda Trujillo'  
**Cc:** Jerry Fanning  
**Subject:** RE: Witnessed Sampling

Amanda: I have a meeting scheduled for 8 AM Tuesday and not sure how long it will go. I may possibly be able to attend afternoon, or you may proceed as scheduled (without me to witness). I can call when my meeting is over, check your status, and possibly witness the Louise.

Mike

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**From:** Amanda Trujillo [mailto:[atrujillo@yatespetroleum.com](mailto:atrujillo@yatespetroleum.com)]  
**Sent:** Friday, October 22, 2010 3:31 PM  
**To:** Bratcher, Mike, EMNRD  
**Cc:** Jerry Fanning  
**Subject:** Witnessed Sampling

Mike,

I'd like to request a witnessed sampling for Tuesday October 26, 2010 at 9:00 at the Foster FF Battery and the Louise AYI #1 at 11:00 am.

*30-015-31625 2RP-428*

Thank you,

Amanda N. Trujillo  
Environmental Scientist  
Yates Petroleum Corporation  
Office 575-748-4310  
Cell 575-703-6537  
Email [atrujillo@yatespetroleum.com](mailto:atrujillo@yatespetroleum.com)