



Suzanne Steab <suzannesteab@utah.gov>

Fwd: Horse Canyon

Daron Haddock <daronhaddock@utah.gov>
To: Suzanne Steab <suzannesteab@utah.gov>

Mon, Apr 18, 2016 at 1:56 PM

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From: **Shumate, John** <jshumate@osmre.gov>

Date: Thu, Apr 14, 2016 at 3:47 PM

Subject: Horse Canyon

To: Daron Haddock <daronhaddock@utah.gov>

Cc: Alan Boehms <aboehms@osmre.gov>, Howard Strand <HStrand@osmre.gov>, Karl Houskeeper <karlhouskeeper@utah.gov>

Daron,

I have attached OSMRE's complete oversight inspection report for the Horse Canyon Mine and I will be mailing you hard copies tomorrow.

Please let me know if you have any questions.

Thanks,
Spencer

—

J. Spencer Shumate

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—

Daron R. Haddock

Coal Program Manager
Utah Division of Oil, Gas & Mining
(801) 538-5325

2 attachments



Horse Canyon Partial.docx
32K



Appendix A.docx

4/19/2016

State of Utah Mail - Fwd: Horse Canyon

6981K

Horse Canyon Mine Complete Oversight Inspection Report

Utah American Energy Inc.
Permit ID # C/007/0013

Date: 3/2/2016

Participants:

Karin Madsen, Utah American Energy Inc.
Karl Houskeeper, Utah Division of Oil, Gas and Mining (DOGM)
Spencer Shumate, Office of Surface Mining Reclamation and Enforcement (OSMRE) Badge #541

Weather:

At the time of inspection, the weather conditions were clear, and sunny.

Administrative:

The DOGM inspector and I met with Karen at the mine site office for a complete records check, prior to conducting the field inspection.

- DOGM Permit-Issued on May 6, 2011 and expires May 6, 2016;
- Surety Bond-the bond is through Rockwood Casualty Co and XL Specialty Insurance. This bond is in the amount of \$2,617,328.00 and was reviewed as part of the DOGM 2013/2014 mid-term review;
- UPDES- UPDES Permit General UTG-040000, site specific UTG-040024. Permit effective September 1, 2013 and expires at midnight on August 31, 2018. There are two outfalls or discharge points associated with this permit. 001 Is for Sediment Pond #1 (Larger Pond) and 002 (Smaller Pond);
- Air Quality Permit DAQE-AN0121850002-08 issued October 23, 2000 and still remains in effect;
- Reclamation agreement is signed by the company and the Division on December 14, 1998;
- SPCC Plan is dated August 2012. The plan is P.E. dated, Stamped and Signed by a Utah P.E. on August 14, 2014;

Signs and Markers:

The mine site identification signs are clearly posted and they contained all the required information.

Topsoil Stockpiles:

Topsoil stockpile was inspected for overall stability and design. The stockpile was well vegetated, perimeter berms were intact and showed no signs of erosion at the time of inspection. The stockpile was properly marked with signage.

Hydrologic Balance:*Drainages*

A discussion regarding the drainages took place on site, as it appeared that maintenance was

needed at several locations. However, it was understood that the permittee has already submitted permit revisions to reconstruct drainages throughout the site. For this reason, any area of concern (i.e., erosion, culverts, etc.) were discussed as minor issues but the requirement to maintain them in the interim is still necessary.

Sediment Ponds

Two ponds were inspected overall stability and functionality. This included the inlet structure, principle spillway, and emergency spillway at each location. The larger of the two ponds has minor riling that has begun on the embankment. Although the riling is minor at this point, the fact that there is minimal vegetation establishment will only exacerbate the issue over time. BMP's for erosion control are recommended. In addition, both of the ponds inlets are in need of maintenance due to erosion/scouring.

Roads

Maintenance Items:

As discussed during the closeout meeting with Karin Madsen, OSMRE noted the following maintenance items that need to be addressed:

1. Erosion at Pond inlets;
2. Remove debris/mud from culverts;
3. Establish/maintain pond embankments via reseeding and proper use of approved BMP's.

NOTE: See Appendix A for photos

Enforcement Actions / Programmatic Compliance:

No enforcement actions were taken as a result of this inspection, nor are any pending.









