Outgoing
C0070013
CK

From: Priscilla Burton
To: Jay Marshall; OGMCOAL
CC: Helfrich, Joe; Steab, Suzanne
Date: 5/19/2010 9:59 AM
Subject: 0070013 Internal Insp Rpt #2317
Attachments: Insp 2317_20100519095215.pdf

Jay,
Attached is a copy of the March 29, 2010 Inspection Report summarizing seeding of the topsoil stockpile.
Priscilla.

Priscilla Burton, CPSSc
Division Oil Gas & Mining
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The State of Utah

Department of Natural Resources

Division of Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

Inspection Report

Representatives Present During the Inspection:	
OGM	Priscilla Burton Environmental Scientist III
Company	Jay Marshall Resident Agent

Permit Number:	C0070013
Inspection Type:	TECHNICAL
Inspection Date:	Monday, March 29, 2010
Start Date/Time:	3/29/2010 10:00:00 AM
End Date/Time:	4/1/2010 10:00:00 AM
Last Inspection:	Thursday, March 25, 2010

Inspector: Priscilla Burton, Environmental Scientist III

Weather: sun, 50 F changing to windy and overcast.

InspectionID Report Number: 2317

Accepted by: jhelfric
4/1/2010

Permitee: **UTAHAMERICAN ENERGY INC**
Operator: **UTAHAMERICAN ENERGY INC**
Site: **HORSE CANYON MINE**
Address: **PO BOX 986, PRICE UT 84501**
County: **CARBON**
Permit Type: **PERMANENT COAL PROGRAM**
Permit Status: **ACTIVE**

Current Acreages

5,992.07	Total Permitted
42.60	Total Disturbed
51.56	Phase I
51.56	Phase II
74.26	Phase III

Mineral Ownership

- [x] Federal
- [x] State
- [x] County
- [x] Fee
- [ ] Other

Types of Operations

- [x] Underground
- [ ] Surface
- [ ] Loadout
- [ ] Processing
- [ ] Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Collected cryptogams from site of proposed substation. Sieved collected cryptogams and added to hydroseeder with seed and tackifier. Applied the mix to the topsoil stockpile.

Inspector's Signature: Priscilla Burton **Date** Wednesday, March 31, 2010

Priscilla Burton, Environmental Scientist III
Inspector ID Number: 37

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

Permit Number: C0070013
Inspection Type: TECHNICAL
Inspection Date: Monday, March 29, 2010

Inspection Continuation Sheet

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. *Substantiate the elements on this inspection by checking the appropriate performance standard.*
   a. *For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.*
   b. *For PARTIAL inspections check only the elements evaluated.*
2. *Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.*
3. *Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.*
4. *Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.*

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	☐	☐	☐	☐
2. Signs and Markers	☐	☐	☐	☐
3. Topsoil	☑	☐	☑	☐
4.a Hydrologic Balance: Diversions	☐	☐	☐	☐
4.b Hydrologic Balance: Sediment Ponds and Impoundments	☐	☐	☐	☐
4.c Hydrologic Balance: Other Sediment Control Measures	☐	☐	☐	☐
4.d Hydrologic Balance: Water Monitoring	☐	☐	☐	☐
4.e Hydrologic Balance: Effluent Limitations	☐	☐	☐	☐
5. Explosives	☐	☐	☐	☐
6. Disposal of Excess Spoil, Fills, Benches	☐	☐	☐	☐
7. Coal Mine Waste, Refuse Piles, Impoundments	☐	☐	☐	☐
8. Noncoal Waste	☐	☐	☐	☐
9. Protection of Fish, Wildlife and Related Environmental Issues	☐	☐	☐	☐
10. Slides and Other Damage	☐	☐	☐	☐
11. Contemporaneous Reclamation	☐	☐	☐	☐
12. Backfilling And Grading	☐	☐	☐	☐
13. Revegetation	☐	☐	☐	☐
14. Subsidence Control	☐	☐	☐	☐
15. Cessation of Operations	☐	☐	☐	☐
16.a Roads: Construction, Maintenance, Surfacing	☐	☐	☐	☐
16.b Roads: Drainage Controls	☐	☐	☐	☐
17. Other Transportation Facilities	☐	☐	☐	☐
18. Support Facilities, Utility Installations	☐	☐	☐	☐
19. AVS Check	☐	☐	☐	☐
20. Air Quality Permit	☐	☐	☐	☐
21. Bonding and Insurance	☐	☐	☐	☐
22. Other	☐	☐	☐	☐

3. Topsoil

Cryptogams were collected on Monday, March 29, 2010. A small flat shovel was used to skim the top inch of the cryptogamic crust off the soil and place in a 5 gallon bucket. Three, 5 gallon buckets were collected and stored inside the office trailer until Wednesday, March 31, 2010, when it was screened through hardware cloth and added to the hydroseed mix and applied to the east, north and west sides of the topsoil stockpile. The area to be seeded was estimated to be 3 acres. The hydroseed mix was prepared as follows: 1,200 gal tank + 150 lbs tackifier + 1.5 buckets sieved cryptogamic soil + 25 lbs seed. The tackifier was 100% Psyllum, Ecology Controls M-Binder. Two tanks of hydroseed were to be applied to the 3 acres. A seed tag was collected and was sent to the Incoming file. The seed mix contained winterfat, slender wheatgrass, shadscale saltbrush, needle and thread grass, Indian ricegrass (Rimrock), Fourwing saltbrush, Basin Wildrye (Trailhead), cliff rose, galleta grass, Lewis flax (Appar), bluebunch wheatgrass (Secar), blue gramma (Bad River), desert globemallow, black sagebrush, palmer penstemon, big sagebrush (Wyoming), fringed sagebrush, and rubber rabbitbrush. The first hydroseed tank was applied to the middle and lower sections, but high winds limited the distance the hydroseeder could reach. Scamp Excavation agreed to return on the morning of April 1 to apply the second tankful to the top ten feet of the topsoil stockpile. In addition, Mr. Marshall requested the hydroseed be applied to the soil covering the outslope of the coal stockpile pad (the lowest pad created by underground development waste).