Suzanne Steab< suzannesteab@utah.gov>

Whie Oak Mine Insp. Rpt. 5312013

1 message

Priscilla Burton< priscillaburton@utah.gov> Fri, Jun 7, 2013 at 11:51 AM
To: Suzanne Steab <suzannesteab@utah.gov>, Ogmcoal Dnr <ogmcoal@utah.gov>, Robert Aycock <reaycock@hotmail.com>, Darin Caine <omanranches@hotmail.com>, Daron Haddock <daronhaddock@utah.gov>

Hello,
I have attached Inspection Report for my site visit at the end of May. Joe Fielder (the logger) was there and the gate was open when I entered the site, but I was unable to lock the gate at the end of my visit, because the chain was too short. So I "fake" locked it.

I will be conducting a site visit on May 12 with two representatives from the Office of Surface Mining. As part of their evaluation of Utah's coal regulatory program, they would like to see the progress of reclamation on this bond forfeiture site.

I appreciate your authorization for Skyline Weed Management Association (SCWMA) to enter your property on July 23, 2013 for the purpose of spraying weeds (mostly thistle). This effort by the SCWMA will cover the area from Whiskey Creek to Clear Creek on accessible roads. For that event, the mine access road should be cleared of logging equipment and logs, so that the outslopes can be sprayed.

Sincerely,
Priscilla Burton
Sr. Environmental Scientist
Coal Program/Price Field Office
Utah Division of Oil, Gas & Mining
319 Carbonville Road, Ste. C
Price UT 84501

telephone: 435-613-3733

White Oak 5312013 Insp rpt 3496 and Attachment .pdf
1186K

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

GARY R. HERBERT
Governor

GREG BELL
Lieutenant Governor

Inspection Report

Permit Number:	**C0070001**
Inspection Type:	PARTIAL
Inspection Date:	Friday, May 31, 2013
Start Date/Time:	5/31/2013 11:00:00 AM
End Date/Time:	5/31/2013 3:00:00 PM
Last Inspection:	Tuesday, April 30, 2013

Inspector: Priscilla Burton,

Weather: sun 65F

InspectionID Report Number: 3496

Accepted by: Jhelfric
6/6/2013

Representatives Present During the Inspection:

OGM Priscilla Burton

Permitee: **LODESTAR ENERGY INC**
Operator:
Site: **WHITE OAK MINE**
Address: **,**
County: **CARBON**
Permit Type: **PERMANENT COAL PROGRAM**
Permit Status: **RECLAIMED**

Current Acreages

3,906.00	**Total Permitted**
151.10	**Total Disturbed**
	Phase I
	Phase II
	Phase III

Mineral Ownership

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

Types of Operations

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

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

Road access free of snow. Snowpack at site melted. Puddles at low points in terraces. Whiskey Creek very low flow.

Inspector's Signature: Priscilla Burton

Digitally signed by Priscilla Burton
DN: cn=Priscilla Burton, o, ou, email=priscillaburton@utah.gov, c=US
Date: 2013.06.07 11:23:43 -06'00'

Priscilla Burton,
Inspector ID Number: 37

Date Monday, June 03, 2013

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

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UTAH DNR OIL, GAS & MINING

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	☐	☐	☐	☐

4.c Hydrologic Balance: Other Sediment Control Measures

Supplemental water bars installed on Terrace A last fall are still in place and appear to have reduced velocity of flow down this terrace.

9. Protection of Fish, Wildlife and Related Environmental Issues

Snow is mostly melted from the Whiskey Creek channel. A small amount of water is flowing in the channel. The water flowing from Whiskey Creek into the confluence with Eccles Creek was clear. A deposit of sediment just below the confluence indicates that at high flow, the water was high in settlable solids.

10. Slides and Other Damage

large and small sink holes are stable. Some settling on the toe of the large sink hole was noticed.

13. Revegetation

Soil moisture is good. Puddles in pocks and at low points in terraces. Native species are providing more cover. Areas that received biosolids application are easily distinguished by the deep green color of the grass. Thistle needs to be controlled. I spent an hour chopping rosettes.

16.b Roads: Drainage Controls

The asphalt above culvert C-24-24 on the lower mine haul road has collapsed, causing outslope erosion (see photos and Map R645-301-521.150 for culvert location). This culvert collects flow from (formerly) undisturbed watershed area 5 which is now the location of a logging road and ongoing logging activity. Watershed 5 is shown on Ex 3-1 of App. 527 Morrison Knudsen Haul Road Reclamation Plan of the MRP.

Road damage at C-24-24

Road damage at C-24-24

Slope above Terrace A

Ouslope of recent road damage at C-24-24.

Slope above Terrace B

North facing slope

Small sink hole and reach 1.

reclaimed large sink hole in foreground Reach 2 in distance.

Slope below R1 and Terrace A.

Reach 4

Reach 3

Confluence of Whiskey and Eccles Creeks.