OGMCOAL - Coal Hollow Inspection

From: Daron Haddock
To: OGMCOAL; knicholes@altoncoal.com
Date: 1/6/2012 7:32 AM
Subject: Coal Hollow Inspection
CC: Karl Houskeeper
Attachments: 20120106092340.pdf

Hi Kirk,
I have attached a copy of the Inspection of the Coal Hollow Mine I conducted on December 6, 2011. It is in Adobe pdf format. Let me know if you have any questions. Thanks.

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

GARY R. HERBERT
Governor

GREG BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0250005
Inspection Type:	PARTIAL
Inspection Date:	Tuesday, December 06, 2011
Start Date/Time:	12/6/2011 12:30:00 PM
End Date/Time:	12/6/2011 2:30:00 PM
Last Inspection:	Tuesday, November 29, 2011

Representatives Present During the Inspection:	
Company	Kirk Nicholes
OGM	Daron Haddock

Inspector: Daron Haddock,

Weather: Sunny but cold. 30's

InspectionID Report Number: 2954

Accepted by: jhelfric
12/8/2011

Permitee: **ALTON COAL DEVELOPMENT LLC**
Operator: **ALTON COAL DEVELOPMENT LLC**
Site: **COAL HOLLOW**
Address: **463 North 100 West, Suite 1, CEDAR CITY UT 84720**
County: **KANE**
Permit Type: **PERMANENT COAL PROGRAM**
Permit Status: **ACTIVE**

Current Acreages

635.64	**Total Permitted**
435.00	**Total Disturbed**
	Phase I
	Phase II
	Phase III

Mineral Ownership

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

Types of Operations

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

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

Conducted a partial inspection. No compliance actions taken.

Inspector's Signature Daron R. Haddock **Date** Thursday, December 08, 2011

Daron Haddock,
Inspector ID Number: 28

Note: This inspection report does not constitute an affidavit 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	☐	☐	☐	☐

2. Signs and Markers

Mine signs at both points of entry to the mine were observed and contained the required information. Other signs, such as the topsoil pile markers and stream buffer zone signs, also appeared to be posted as required.

3. Topsoil

The topsoil piles were observed and seemed to be stable. No active movement of topsoil was occurring. Areas planned for active mining with in the next few months, have previously been stripped with the topsoil being stored in designated storage piles.

4.a Hydrologic Balance: Diversions

Mr. Nicholls identified some large ditches above the mine pit as cutoff trenches, used to divert groundwater before it drained into the mine pits. This appeared to be working as there was no water going into the main mine pits.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Looked at ponds 1, 1b, 2 and 3. All contained some water but none showed any evidence of discharge. There was no water running into any of the ponds during the inspection. Water from pond 2 was being pumped out to a water truck and used for dust suppression on the roads.

4.e Hydrologic Balance: Effluent Limitations

Looked at the lower Robinson Creek drainage. While there was some snow and frozen ice in the bottom of the channel, there was essentially no flow. Mr. Nicholes indicated that they had not been discharging and there was no evidence of any recent discharge from the mine site. Sediment markers were visible in all of the ponds.

5. Explosives

The mine had conducted a small blast recently in the south end of the mine. This was done just to loosen up the overburden and make it easier to load with a front end loader.

8. Noncoal Waste

Mine site was clean and oil and grease was all stored in a containment area.

12. Backfilling And Grading

Pit 1 has been backfilled. Pits 2 and 3 are currently open with mining occurring in pit 3.

13. Revegetation

Topsoil piles have been seeded. Will need to evaluate the success of revegetation efforts in the spring.

16.a Roads: Construction, Maintenance, Surfacing

Haul roads seemed to be well maintained with no dust problems. Water was being applied to keep the dust down, even though it was in very cold temperatures. Large Caterpillar haul trucks were taking coal from the pit to the loading facility area. A ramp was being built from pit 3 which would shorten the haul distance.

18. Support Facilities, Utility Installations

A new truck scale has been installed.