



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

Table with 2 columns: Company, Name, Title. Row 1: Mike W. Glasson, Environmental Coordinator. Row 2: Karl Houskeeper, Environmental Scientist III.

Inspection Report

Table with 2 columns: Field, Value. Fields: Permit Number (C0070019), Inspection Type (COMPLETE), Inspection Date (Friday, May 20, 2005), Start Date/Time (5/20/2005 9:00:00 AM), End Date/Time (5/20/2005 3:00:00 PM), Last Inspection (Friday, April 22, 2005).

Inspector: Karl Houskeeper, Environmental Scientist III

Weather: Clear, Temp 81 Deg F

InspectionID Report Number: 614

Accepted by: pgrubaug
5/23/2005

Permittee: ANDALEX RESOURCES INC TOWER DIVISION
Operator: ANDALEX RESOURCES INC TOWER DIVISION
Site: CENTENNIAL MINE
Address: PO BOX 902, PRICE UT 84501
County: CARBON
Permit Type: PERMANENT COAL PROGRAM
Permit Status: ACTIVE

Current Acreages

Table with 2 columns: Value, Description. Values: 5,419.49 (Total Permitted), 34.20 (Total Disturbed), Phase I, Phase II, Phase III.

Mineral Ownership

- Checked: Federal, State, Fee. Unchecked: County, Other.

Types of Operations

- Checked: Underground. Unchecked: Surface, Loadout, Processing, Reprocessing.

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

There are no pending compliance actions. The only permit condition currently in place is that the permittee must submit all water monitoring data in an electronic format to the Division's web site.

The Division is currently reviewing the Mathis/Summit Creek State L.B.A. Boundary Change, Task ID #2119. Task #2166 Gob Vent Hole #1 was reviewed by the Division and approved on an emergency basis on March 10, 2005.

Notice of Violation NO. N05-49-1-1 issued on 4/22/05 and terminated on 4/22/05.

Inspector's Signature

Date

Friday, May 20, 2005

Karl Houskeeper, Environmental Scientist III

Inspector ID Number: 49

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and 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 performance 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	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## **1. Permits, Change, Transfer, Renewal, Sale**

There are no pending compliance actions. The only permit condition currently in place is that the permittee must submit all water monitoring data in an electronic format to the Division's web site. The permittee is complying with this stipulation.

The Division is currently reviewing the Mathis/Summit Creek State L.B.A. Boundary Change, Task ID #2119. Task #2166 Gob Vent Hole #1 was reviewed by the Division and approved on an emergency basis on March 10, 2005. Two other vent holes (#5 and #6) were approved on April 8, 2005. On Thursday, April 21, 2005, one more "emergency" vent hole was submitted. This hole is currently being drilled.

Notice of Violation NO. N05-49-1-1 issued on 4/22/05 and terminated on 4/22/05.

The current DOGM permit was re-issued effective 09/09/2004, to include the incidental boundary change in the Summit Tract, and expires 01/06/2007.

- Certificate of Insurance issued 07/01/2004 and terminates 07/01/2005.
- Reclamation agreement dated and signed February 1990 (amended January 2001).
- UPDES permit UTG040008 effective 05/01/2003 and expires midnight 04/30/2008.
- Air Quality permit DAQE-997-96, issued October 25, 1996.
- SPCC Plan dated 08/29/2003.

## **2. Signs and Markers**

The mine permit ID sign located at the contact point of the public access to the permit area contained the required information. Other signs and markers observed during the inspection met the coal rules.

### **4.a Hydrologic Balance: Diversions**

The diversion located by the active bathhouse for the Aberdeen Mine has a diversion that needs maintenance work performed. The diversion has filled with sediment to the point that it has backed up against a culvert outlet.

### **4.b Hydrologic Balance: Sediment Ponds and Impoundments**

The record review shows that Ponds B, C, and E were inspected on 03/31/2005. The inspection reports show that the ponds are Ok. No hazards or problems were noted as a result of the inspection.

## **5. Explosives**

The powder and cap magazines are properly maintained and grounded. Signs are placed at both ends of access.

### **18. Support Facilities, Utility Installations**

A site visit of the gob vent holes was done in conjunction with the complete inspection. Two holes are completed. The first hole has the pump installed and was functioning during the inspection. The second completed hole is currently capped. This hole will be activated when mining of the next longwall panel is initiated. The gob vent hole currently being drilled is also for the current longwall panel and will be put online as soon as it is completed. The pad site for the second gob vent hole for the next panel is being prepared.

Access to the drill pads has been on private roads. MSHA has required the construction of berms on the out slopes of the roads. Access to the drill pads was initiated during winter conditions when large volumes of snow were present. This was done in an effort to comply with MSHA regulations and created an emergency situation to achieve compliance.

Snow and mud from the access and on the pad areas are still evident. A large portion of the snow has melted within the last week. The operator and their contractors are aware on needed work on the roads and drill pads. Efforts and plans have been made to achieve protection and to minimize the disturbance that has already occurred. Reclamation of the areas where disturbance occurred from winter conditions are planned and scheduled.

The operator is making efforts to protect the topsoil stripped from the pad areas by use of silt fences. Once the snow melts out of the topsoil and the topsoil dries it will be placed in the designed areas and protected.

### **19. AVS Check**

An AVS Check was done by the Division on May 10, 2004. No violations were retrieved by the system. Legal information from the AVS check was compared to the MRP and the information correlated with the approved MRP.

### **20. Air Quality Permit**

The air quality permit DAQE-997-96 referenced above was issued on October 25, 1996 and remains in effect.