



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: Representative Name, Title. Includes Gary E. Gray, Steve Christensen, and Karl Houskeeper.

Inspection Report

Table with 2 columns: Field Name, Value. Includes Permit Number (C0070019), Inspection Type (PARTIAL), Inspection Date, Start/End Date/Time, and Last Inspection.

Inspector: Karl Houskeeper, Environmental Scientist III

Weather: Cloudy, Temp 32 Deg F

InspectionID Report Number: 867

Accepted by: pgrubaug
2/17/2006

Permittee: ANDALEX RESOURCES INC TOWER DIVISION
Operator: ANDALEX RESOURCES INC TOWER DIVISION
Site: CENTENNIAL MINE
Address: 6750 AIRPORT RD, PO BOX 902 PRICE UT 84501
County: CARBON
Permit Type: PERMANENT COAL PROGRAM
Permit Status: ACTIVE

Summary table with 3 columns: Current Acreages, Mineral Ownership, Types of Operations. Includes checkboxes for Federal, State, County, Fee, Other, Underground, Surface, Loadout, Processing, and Reprocessing.

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

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.

Mike Glasson was not available during the inspection. Gary Gray represented the company for this partial inspection. Steve Chistensen from the Division was present during the inspection. Steve is the assigned Division Hydrologist for the Centennial Mine.

Inspector's Signature: _____ Date Wednesday, February 15, 2006

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 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 type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input 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

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.

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 culvert outlet and receiving diversion ditch at the base of the Pinnacle Coal storage pad need to be cleaned. This culvert and diversion lay near the main bathhouse and the culvert is approximately 1/3 to 1/2 covered with sediment.

A long segment of fused black mine pipe is laid adjacent to the main road with portions laying with the undisturbed road ditch. The pipe has been pulled from the underground mine and left along side of the roadway. The pipe needs to be removed from the diversion immediately. This is the second time that this practice has been observed at this operation. The operator was advised that the practice of placing the pipe in the diversion needs to be avoided to prevent future enforcement action.

Other culvert inlets and outlets on site are partially covered by ice and snow from storm events and melting. The structures should be checked periodically to make sure that they remain functional.

4.d Hydrologic Balance: Water Monitoring

Fourth quarter 2005 water monitoring information has been entered into the EDI website and uploaded. Notice of Violation No. N06-49-1-1 was issued 1/18/2006 and terminated 1/18/2006. This violation incorporated missing samples and parameters that extended through the fourth quarter 2005 water monitoring period.

8. Noncoal Waste

Items of noncoal waste were evident throughout the mine site. All noncoal waste items should be collected and centralized in the appropriate storage area.

18. Support Facilities, Utility Installations

Items identified in the previous inspection relative to the oil storage area have been addressed. The area has been cleaned and the cans stacked. However, the amount of oil in the oil storage area exceeds the capacity of the containment area. The operator needs to evaluate the amount of storage that is needed to fulfill the needs of the mine site and make the appropriate adjustments (example: store less oil on site or increase the capacity of the facility to accommodate more oil).