



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

Representatives Present During the Inspection:

Company Scott Dimick Superintendent

Inspection Report

Permit Number:	C0070033
Inspection Type:	COMPLETE
Inspection Date:	Wednesday, March 10, 2004
Start Date/Time:	03/10/2004 8:20:00 AM
End Date/Time:	03/10/2004 11:00:00 AM
Last Inspection:	

Inspector: Pete Hess, Environmental Scientist III

Weather: Overcast; Temperature in thirties F.

InspectionID Report Number: 198

Accepted by: pgrubaug
 03/17/2004

Permittee: **ANDALEX RESOURCES INC TOWER DIVISION**

Operator: **ANDALEX RESOURCES INC TOWER DIVISION**

Site: **WILDCAT LOADOUT**

Address: **PO BOX 902, PRICE UT 84501**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

100.00	Total Permitted
63.70	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- Federal
- State
- County
- Fee
- Other

Types of Operations

- Underground
- Surface
- Loadout
- Processing
- Reprocessing

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

The site continues to store, process and ship coal via rail. Much of the snow which previously existed has melted off. Ponds B, C, D, and F contained water.

Inspector's Signature: _____

Date Wednesday, March 10, 2004

Pete Hess, Environmental Scientist III

Inspector ID Number: 46

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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REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENT

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 type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

The only permit condition included as Attachment A of the State permit is the requirement to submit water monitoring information via the Division's electronic data web site. The permittee has been fulfilling this requirement for several years.

3. Topsoil

All snow has melted from the topsoil piles located at the site. The soils appear to have good moisture content. No vegetative growth was visible this day on the piles.

4.a Hydrologic Balance: Diversions

The diversions at this site appeared to be capable of functioning as designed. A small flow was observed in the ditch which reports to the upper cell of the permanent impoundment. At other areas where snow is melting, the melt water is being absorbed into the ground at that location.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

As noted above, ponds B, C, D, and F contained water. All water elevations are well below discharge elevation. The bottoms of ponds A and E had absorbed all runoff which had reported to them. The permittee's qualified person, Mr. Dan Guy, P.E., performed the fourth quarter of 2003 impoundment inspections for the site on October 27; there were no hazardous conditions or other signs of instability noted for any of the ponds. There were no problems noted with any of the ponds during today's field inspection.

4.c Hydrologic Balance: Other Sediment Control Measures

All areas which utilize other methods of sediment control were barren of snow accumulation. There was no indication of erosion in any of the sites' seven alternate sediment control areas.

4.d Hydrologic Balance: Water Monitoring

Fourth quarter 2003 water monitoring information for the Wildcat site was officially uploaded into the Division's electronic data web site on February 24, 2004. The permit areas four stream monitoring locations (WCW's-1, 2, 3 and 4) were all reported as having no flow. None of the site's six UPDES outfalls had flows during the months of October through December of 2003. All discharge monitoring reports were reviewed for these outfalls; all were submitted to the respective government agencies in a timely manner. As noted this day, there was no flow observed in Wildcat Wash. Some snow exists in the very bottom of that channel, however, all snow melt is being absorbed into the ground.

4.e Hydrologic Balance: Effluent Limitations

The site's current UPDES permit went into effect on May 1, 2003. None of the site's six sediment containments have discharged since being built. The Utah Division of Water Quality conducted a reconnaissance inspection of the site on October 8, 2003, with no infractions being noted.

7. Coal Mine Waste, Refuse Piles, Impoundments

Inspection of the waste disposal pile revealed an increase in the amount of activity. The access ramp on the south end has been covered over. The permittee explained that the increase in waste volume occurred when the Genwal Resources operation mined through a dike in the last longwall panel.

16.a Roads: Construction, Maintenance, Surfacing

Several of the site's primary roads had recently been bladed, and their respective drainage controls had been redefined. Some of the ditches still need work, however, they are very soft, and it is in the best interest of the permittee to wait until the ground in those diversions hardens.

21. Bonding and Insurance

The current general liability insurance remains in effect until July 1, 2004.

22. Other

There are numerous piles of coal mixed with frozen snow about the site; these were created by the snow removal process. Now that warmer temperatures have arrived, the accumulations appear to be mini-coal stockpiles, randomly located. Mr. Dimick agreed to clean up these areas, placing the product back in the active stockpiles. When the permittee attempted to clean up the coal / snow piles on March 16, 2004, the backhoe got stuck. The permittee notified the Division relative to the soft ground conditions, due to a concern regarding compliance. The Division informed the permittee that it was not necessary to create unnecessary damage to attempt to clean up the coal piles. The permittee has been authorized to wait until ground conditions improve to clean up the piles.