



State of Utah
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF OIL, GAS AND MINING

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OK
Pat by SD

INSPECTION REPORT

Partial Complete XXX Exploration
 Inspection Date: 06/19/2002 / Time: 9:30AM - 12 PM
 Date of Last Inspection: 5/16/2002

Mine Name: Wildcat Loadout County: Carbon Permit Number: C/007/033
 Permittee and/or Operator's Name: Andalex Resources, Inc.
 Business Address: P.O. Box 902, Price, Utah 84501
 Company Official(s): Scott Dimick, Surface Foreman
 State Official(s): Peter Hess Federal Official(s): None
 Weather Conditions: Clear, windy; 70's Fahrenheit
 Type of Mining Activity: Underground Surface Prep Plant XXX Other
 Existing Acreage: Permitted 100 Disturbed 63.7 Regraded Seeded
 Status: Active

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 N/A.
 - b. For partial inspections check only the elements evaluated.
2. Document any noncompliance situation by referencing 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, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. 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 type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input checked="" type="checkbox"/>	<input 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 checked="" 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. ROADS:	<input checked="" type="checkbox"/>			
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. 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 (4 th Quarter- April, May, June)	<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 checked="" type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT
(Continuation Sheet)

PERMIT NUMBER: C/007/033

DATE OF INSPECTION: 06/19/2002

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

3. TOPSOIL

The permittee has completed an application of straw mulch, with an approved seed mix on topsoil pile "A", which is located adjacent to sediment pond "A" in ASCA #4. Erosion control matting has been pinned in place to hold both the straw and the topsoil in place. As noted in previous reports, a retention berm is in place around 90% of the base perimeter. This pile is now considered to be adequately protected.

4A. HYDROLOGIC BALANCE: DIVERSIONS

Although several of the sites diversions were noted as containing sediment buildup, the majority of it is probably due to wind borne deposition. This site has not seen any precipitation for many months. The sediment buildup in the diversions that use half-round corrugated metal pipe as ditch liner should flush when subjected to flow.

4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

All ponds were noted as dry this day.

Mr. Dan Guy of Blackhawk Engineering Company performed the first quarter 2002 impoundment inspections for the Wildcat site on March 25, 2002. All ponds were reported as having no hazardous conditions or signs of instability. Inlets and outlets were noted as being in good repair and capable of functioning as designed.

There were no problems noted with today's field inspection of the ponds.

4C. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES

The permittee has repaired the "snow" fence parallel to primary road PR-5. This fence has been installed to knock down wind borne coal fines such that they can be retained within the disturbed area of the site.

4D. HYDROLOGIC BALANCE: WATER MONITORING

Discharge monitoring reports for the months of March, April, and May of 2002 were reviewed. None of the sites six UPDES discharge points had outfalls. All reports were submitted in a timely fashion.

The permittee conducted water monitoring for the second quarter 2002 on June 18, 2002. All four surface water-monitoring points were reported as dry (WCW-1, 2, 3, and 4). Ms. Karla Knoop performs the water monitoring requirements for the permittee.

7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

Mr. Dan Guy performed the first quarter 2002 refuse pile inspection on March 25, 2002. No problems were noted.

As noted during today's field inspection, one wooden crib block was observed adjacent to the refuse material.

INSPECTION REPORT
(Continuation Sheet)

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9. **PROTECTION OF FISH, WILDLIFE, AND RELATED ENVIRONMENTAL VALUES**

An evaluation of the Wildcat site relative to raptor electrocution hazards and protective devices was conducted on June 10, 2002. Mr. Jim Burress, raptor protection specialist with PacifiCorp / Utah Power and Light Co. instructed the attending group, with assistance from Hawkwatch International. Representatives from several government agencies as well as coal operators were in attendance.

Mr. Burress provided an opportunity for all members of the group to purchase training manuals. These manuals described various types of transmission line support structures, and included correct procedures and individual contacts for the handling of injured birds, etc.

The examination of raptor protection and electrocution hazards has been selected as an evaluation topic by the DOGM / OSM Evaluation Team. As such, Ms. Tonya Buckmaster and Mr. Howard Strand of the USDO/OSM/WRCC attended the training and also participated in the evaluation of the transmission lines at the Wildcat loadout, the Deer Creek Mine, the Savage Coal Terminal and the West Ridge Mine. The final report from that team is pending.

It should be noted that there was no evidence of any injury to raptors at the four sites that were evaluated. Some of the lines were considered raptor safe, and some were not. Utah Power evaluates each transmission line separately based upon the need for protection of raptors. This is based upon bird activity, food supply, noise considerations from mining activity, and other considerations. Each of the permittees evaluated are aware that if the need for raptor protection at their respective sites changes, then it will be necessary for them to implement compliance measures.

20. **AIR QUALITY PERMIT**

The permittee has made a recent application of magnesium chloride to the access roads about the site that see high use.

Inspector's Signature: _____



Peter Hess #46

Date: June 28, 2002

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

cc: James Fulton, OSM
Mike Glasson, Andalex
Price Field office

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