



0032

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

SCL

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INSPECTION REPORT

INSPECTION DATE & TIME: May 19, 1988
8:30 a.m. to 6:30 p.m.

Permittee and/or Operators Name: Andalex Resources
Business Address: P.O. Box 902 Price, Utah 84501
Mine Name: Centennial Project Permit Number: ACT/007/019
Type of Mining Activity: Underground Surface Other
County: Carbon State: Utah
Company Official (s): Mike Glasson
State Official(s): Daron Haddock, Rade Orell (OSM)
Partial: Complete: Date of Last Inspection: May 6, 1988
Weather Conditions: Clear, cool, windy
Acreage: Permitted 2360 Disturbed 28 Regraded Seeded Bonded 30.7
Enforcement Action: NOV N88-28-3-1 issued; TDN X88-02-107-6 (2 parts) issued

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	(X)	()	()	()
2. SIGNS AND MARKERS	(X)	()	()	()
3. TOPSOIL	(X)	()	()	()
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	(X)	()	()	()
b. DIVERSIONS	()	(X)	()	(X)
c. SEDIMENT PONDS AND IMPOUNDMENTS	()	(X)	()	(X)
d. OTHER SEDIMENT CONTROL MEASURES	(X)	()	()	(X)
e. SURFACE AND GROUNDWATER MONITORING	()	(X)	()	(X)
f. EFFLUENT LIMITATIONS	(X)	()	()	()
5. EXPLOSIVES	(X)	()	()	()
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	(X)	()	()	()
7. COAL PROCESSING WASTE	(X)	()	()	()
8. NONCOAL WASTE	(X)	()	()	()
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	(X)	()	()	(X)
10. SLIDES AND OTHER DAMAGE	(X)	()	()	()
11. CONTEMPORANEOUS RECLAMATION	(X)	()	()	()
12. BACKFILLING AND GRADING	()	()	(X)	()
13. REVEGETATION	(X)	()	()	()
14. SUBSIDENCE CONTROL	(X)	()	()	()
15. CESSATION OF OPERATIONS	()	()	(X)	()
16. ROADS				
a. CONSTRUCTION	(X)	()	()	()
b. DRAINAGE CONTROLS	(X)	()	()	()
c. SURFACING	(X)	()	()	()
d. MAINTENANCE	(X)	()	()	()
17. OTHER TRANSPORTATION FACILITIES	(X)	()	()	()
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	(X)	()	()	()

INSPECTION REPORT
(continuation sheet)

Page 2 of 3

PERMIT NUMBER: ACT/007/019

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(Comments are Numbered to Correspond with Topics Listed Above)

GENERAL COMMENTS:

This inspection was done jointly with Rade Orell, the oversight inspector from OSM. In light of the fact that a complete inspection was performed last month, this will be counted as a DOGM partial inspection even though all of the inspectable items were looked at during this inspection.

NOV N88-28-3-1 was issued for failure to conduct coal mining activities in accordance with the terms and conditions of the permit and mining and reclamation plan. There were three specific areas of concern cited in the violation, each of which will be discussed in more detail under the hydrologic balance portion of this report. These three areas are: 1) ditches are not in the field as described in the MRP, 2) sediment level markers are not in place in the sediment ponds and 3) field measurements are not being taken for surface and ground water monitoring.

4. HYDROLOGIC BALANCE
b. DIVERSIONS:

Two ditches shown in the mine plan (plate 6) could not be located in the field. One ditch (west side of Apex truck loadout) has large stock piles of earthen material completely covering it. The second ditch (behind the shop/warehouse) has been obliterated by recent construction. These should be reconstructed. A third ditch (above the lower pinnacle portals) is not riprapped as shown in the plan. This ditch should be riprapped or the mine plan should be changed to reflect its current construction.

During the inspection the wind was blowing much of the time and occasional gusts would blow coal fines around the mine area. It was suggested that the operator place secondary sediment structures (straw bales, silt fence or other) in the drainage near the upper pinnacle storage area to reduce the chance of wind-blown coal getting into the undisturbed drainage.

c. SEDIMENT PONDS:

The operator's sedimentation and drainage control plan (volume I, chapter 10) calls for measuring devices to be installed in the ponds to indicate the sediment cleanout level. These have not as yet been installed. Mr. Glasson committed to have some installed.

Mr. Orell issued TDN X88-02-107-6 part 1 of 2 because the spillway in pond C may not meet the requirements for a principle and emergency spillway.

INSPECTION REPORT
(continuation sheet)

Page 3 of 3

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4. HYDROLOGIC BALANCE (cont'd)
d. OTHER SEDIMENT CONTROL MEASURES:

TDN X88-02-107-6 part 2 of 2 was issued because drainage from the mine office area does not report to a sediment pond. This area may qualify for a small area exemption, but no documentation to that effect was available.

- e. SURFACE AND GROUND WATER MONITORING:

The following field measurements are required by the operator's mining plan: discharge, pH, specific conductance, air temperature and water temperature. Even though monitoring reports have been submitted quarterly, there have been no field measurements taken.

Mr. Glasson will see that field measurements are included in the monitoring reports.

9. PROTECTION OF WILDLIFE:

Two or three kestrel were sited which appeared to be nesting in the area.

Copy of this Report:

Mailed to: Mike Glasson, Andalex
Mailed to SLC for: Brian Smith, OSM; Joe Helfrich, DOGM
Filed to: PFD

Daron Haddock

Inspectors Signature and Number: Daron Haddock #28 Date: May 24, 1988