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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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ph

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Salt Lake City, Utah 84180-1203

801-538-5340

INSPECTION REPORT

INSPECTION DATE & TIME: April 25, 1991

10:30 am to 4:30 pm

Permittee and/or Operators Name: Andalex Resources, Inc

Business Address: P.O. Box 902

Mine Name: Centennial Project Permit Number: ACT/007/019

Type of Mining Activity: Underground X Surface Other

County: Carbon

Company Official (s): Mike Glasson

State Official(s): David W. Darby

Partial: Complete: XX Date of Last Inspection: March 26, 1990

Weather Conditions: Cold, clear with snow on the ground

Acreage: Permitted 3368 Disturbed 34 Regraded Seeded Bonded 34

Enforcement Action: None

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	(X)	()	()	(X)
2. SIGNS AND MARKERS	(X)	()	()	()
3. TOPSOIL	(X)	()	()	()
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	(X)	()	()	(X)
b. DIVERSIONS	(X)	()	()	()
c. SEDIMENT PONDS AND IMPOUNDMENTS	(X)	()	()	(X)
d. OTHER SEDIMENT CONTROL MEASURES	(X)	()	()	()
e. SURFACE AND GROUNDWATER MONITORING	(X)	()	()	(X)
f. EFFLUENT LIMITATIONS	(X)	()	()	(X)
5. EXPLOSIVES	()	()	(X)	()
6. DISPOSAL OF DEVELOPMENT WASTE & SPOIL	(X)	()	()	()
7. COAL PROCESSING WASTE	(X)	()	()	()
8. NONCOAL WASTE	(X)	()	()	()
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	(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

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Page 2 of 3

PERMIT NUMBER: ACT/007/019

DATE OF INSPECTION: 04-25-91

(Comments are Numbered to Correspond with Topics Listed Above)

1. Permit

The Division completed its review of the Graves Lease Revision (Federal Coal Lease UTU-66066) on December 13, 1990. The permit was approved by OSM March 12, 1991 and signed by the Division on April 8, 1991. Andalex has until May 8, 1991 to respond to stipulations outlined in the permit package.

4c. Sediment Ponds and Impoundments

All sedimentation ponds and impoundments were checked during the inspection. All ponds appeared intact with only minor amounts of water from current snow storms. The annual pond certification was conducted by Dan Guy on March 27, 1991. His report indicated that the upper cell in Pond B (sediment control prior to going to Pond C) should be cleaned and that some bank erosion below the first cell (B-4) should be reconstructed. Mike indicated that the cell functions properly and would be cleaned this spring, and that the embankment would be reconstructed at the same time. This embankment was checked and appeared sufficiently stable to function properly until reconstructed. Riprap had been placed below the cell overflow pipe to ensure stabilization.

Rick Summers and Mike Glasson are currently working on designs for a new emergency spillway for Pond C. The pond's discharge system consists of a 36 inch standpipe with an oil skimmer and an 18 inch elbow which allows controlled discharge of events greater than the 10 year- 24 hour peak runoff event. The open end of the 36 inch standpipe acts as the emergency spillway which discharges directly to the buried undisturbed drainage culvert beneath the mine pad.

Copy of this Report:

Mailed to: John Kathman-OSM, Mike Glasson-Andalex
Given to: Daron Haddock-DOGM, Joe Helfrich-DOGM

Inspectors Signature & Number: *Daniel W. Raley* #18 Date: 5-1-91

INSPECTION REPORT

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Page 3 of 3

PERMIT NUMBER: ACT/007/019

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4e. Surface and Ground Water Monitoring

First quarter water monitoring was conducted on March 28, 1991 and submitted to the Division on April 19, 1991. Some of the sites remained inaccessible due to snow conditions.

4f. Effluent Limitations

First and second quarter UPDES samples were collected by the operator. The monitoring was conducted on February 8 and April 2 of 1991. There have been no discharge from any of the sedimentation ponds. Mine water discharge averages 108,000 gallons per day.

Copy of this Report:

Mailed to: John Kathman-OSM, Mike Glasson-Andalex

Given to: Daron Haddock-DOGM, Joe Helfrich-DOGM

Inspectors Signature & Number: *Daron W. Daily* #18 Date: 5-1-91