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Norman H. Bangerter
Governor
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Executive Director
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Division Director



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

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INSPECTION REPORT

INSPECTION DATE & TIME: December 19, 1989
11:30 a.m. to 4:30 p.m.

Permittee and/or Operators Name: Andalex Resources, Inc.
Business Address: P.O. Box 902, Price, Utah 84501
Mine Name: Wildcat Loadout Permit Number: ACT/007/033
Type of Mining Activity: Underground Surface Other
County: Carbon
Company Official (s): Burt Jeanselme and Joe Baker
State Official(s): Henry Sauer
Partial Complete: X Date of Last Inspection: Nov. 2, 1989
Weather Conditions: Clear and Cool
Acreage: Permitted 100 Disturbed 60 Regraded Seeded Bonded 60
Enforcement Action: None

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	(X)	()	()	(X)
2. SIGNS AND MARKERS	(X)	()	()	(X)
3. TOPSOIL	(X)	()	()	(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)	()	()	()
e. SURFACE AND GROUNDWATER MONITORING	(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)	()	()	()
10. SLIDES AND OTHER DAMAGE	(X)	()	()	()
11. CONTEMPORANEOUS RECLAMATION	(X)	()	()	()
12. BACKFILLING AND GRADING	(X)	()	()	()
13. REVEGETATION	(X)	()	()	(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)

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(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS
2. SIGNS AND MARKERS
3. TOPSOIL
4. HYDROLOGIC BALANCE
 - a. STREAM CHANNEL DIVERSIONS
 - b. DIVERSIONS
 - c. SEDIMENT PONDS AND IMPOUNDMENTS
 - d. OTHER SEDIMENT CONTROL MEASURES
 - e. SURFACE AND GROUNDWATER MONITORING
 - f. EFFLUENT LIMITATIONS
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 - d. COAL PROCESSING WASTE
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17. OTHER TRANSPORTATION FACILITIES
18. SUPPORT FACILITIES UTILITY INSTALLATIONS

: Copy of this Report:

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

Given to: Joe Helfrich-DOGM

Inspectors Signature and Number: #32 Kenny Sawyer Date: 1/2/90

INSPECTION REPORT
(continuation sheet)

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General Comments

Burt Jeanselme of Andalex Resources, Inc. accompanied the undersigned inspector during the field inspection portion of this complete state inspection. Joe Baker (Andalex Resources, Inc.) assisted the undersigned inspector with the record review. Weather conditions were clear and cool. No evidence of recent precipitation events existed.

1. Permits:

The following items were reviewed and found to be current and in good order:

- (1) 3rd Quarter Sediment Pond Inspection Reports
Date inspected: 7-24-89
- (2) Certificate of Liability Insurance (Revised 11/87)
Insurance Company: Old Republic Insurance Company,
Greensburg, PA.
Policy #ZY-1875
Effective Date: July 1, 1987
Termination Date: Continued until cancelled.
- (3) Reclamation Bond is set at \$813,795.00 (year dollars-1993)
Date Issued and Effective Date: May 5, 1989
- (4) UPDES (Permit No. UTG040007) permit expires midnight
April 30, 1993.
3rd Quarter reports indicated no discharge.
- (5) 3rd Quarter water monitoring was found in good order.

2. Signs and Markers:

The disturbed area boundary south of Sediment Pond F was difficult to determine. The operator informed me that the boundary is on the toe of the outslope of the sediment pond. Accordingly, I recommended that a marker be placed at the toe of the outslope of the sediment pond.

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3. Topsoil:

The top flat portion of all of the topsoil stockpiles have been drillseeded (December 18, 1989). The topsoil stockpile south of Sediment Pond A was mistakenly omitted from seeding. The operator will seed the topsoil pile near Pond A and will broadcast seed the side slopes of all of the topsoil stockpiles. After broadcasting seed, the operator will cover seed by running a track dozer over the surface.

4. Hydrologic Balance:

4(b) Diversions

The undisturbed road diversion ditch west of the Stocker Grizzly needs to be reshaped to establish a defined diversion channel.

The road diversion ditch east of the drain field needs to be reshaped to establish a defined channel.

The two culverts on either side of the access road to the shop area from the screening pad needs cleaning. The culverts are functional.

4(c) Sediment Pond and Impoundments

A half-round culvert is presently being installed as an inlet structure to Sediment Pond E.

13. Revegetation:

The construction of the revegetation test plots has been completed. One ton alfalfa hay/acre was incorporated into the soil. Seed was hand broadcast over the plots and a drill seeder was employed to cover the seed.

Lynn Kunzler of the Division approved of the following revisions to the topsoil stockpile seed mixture: delete Needle and Thread Grass and shrub species; replace with Basin wildrye (3 lbs/acre) and Slender wheatgrass (2.5 lbs/acre).