



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

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INSPECTION REPORT

INSPECTION DATE & TIME: 2-11-88
8:30 am to 12:00pm

Permittee and/or Operators Name: Andalex Resources
Business Address: PO Box 902 Price, Utah 84501
Mine Name: Centennial Project Permit Number: ACT/007/019
Type of Mining Activity: Underground Surface Other
County: County
Company Official (s): Michael Glasson
State Official(s): Holland Shepherd
Partial: Complete: Date of Last Inspection: 1-7-88
Weather Conditions: Sunny, cold, approximately 1ft of snow cover
Acreage: Permitted 2360 Disturbed 31 Regraded 0 Seeded 0 Bonded 31
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)	()	()	()
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 AND SPOIL	(X)	()	()	()
7. COAL PROCESSING WASTE	(X)	()	()	()
8. NONCOAL WASTE	(X)	()	()	()
21. 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)	()	()	(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/007/0019

DATE OF INSPECTION 2-11-88

(Comments are Numbered to Correspond with Topics Listed Above)

1. Permits:

1) The operator is currently addressing the special permit condition on attachment A of the approved permit. NOV 87-9-17-1 was written on 12-23-87, based on the operator's failure to answer the special permit stipulation earlier. According to Mr. Glasson the operator will complete the required material to abate the NOV by 3-1-88. If the operator needs more time, Mr. Glasson indicated that he will call before the deadline.

2) Mr. Glasson indicated that the operator is planning to start construction of the Aberdeen Mine portion, of the permit site, this spring. The operator will be submitting a modification for the new development in the next few weeks.

3) The operator showed me the new state form, which provides insurance coverage for liability during operation and reclamation. The form, filled out by the Old Republic Insurance Co. was dated 2-4-88.

4) The operator needs to maintain a certified copy of an SPCC plan at the site.

4.c. Sediment Ponds:

1) The operator recently submitted a request to the Division to move the sediment from pond B to a landfill. The operator decided to make the request after a laboratory determination was made, indicating that, the material was not acid-forming or toxic forming. The request is now being reviewed by the Division. I indicated to Mr. Glasson that the Division would probably ask that the operator find some way to leave this material on site instead of removing it to the landfill. Mr. Glasson indicated that another alternative, would be to use, this material as extra fill in the construction of the Aberdeen mine portal facilities this spring.

Copy of this Report:

Mailed to: Michael Glasson(Andalex), Brian Smith(DOGM)

Given to: Joe Helfrich(DOGM)

Inspectors Signature and Number:  #9 Date: 2-19-88

INSPECTION REPORT
(continuation sheet)

Page 3 of 3

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In subsequent discussions with Mr. Glasson over the phone, and with Mr. Randy Harden of the Division, it was discussed that the best course of action to follow would be to leave the material in the pond until spring construction of the Aberdeen, then use the material for extra fill. The material does not presently pose a problem for the sediment control plan on site. The pond is designed with four cells, two of which are presently full. The 60% sediment limit has not yet been reached. Also, all drainage from pond B flows into pond C, thus allowing for no escape of excess sediment from the site.

2)The operator has provided pond inspections for ponds A, B, and C, for the last quarter of 87. The operator indicates no problems other than the two cells which need to be cleaned out in pond B.

4.e. Surface and Groundwater Monitoring:

The operator provided copies of water monitoring data for all four quarters of 1987. Copies of the 1987 monitoring data are also available at the Division. Briefly, the monitoring data indicates no flow for any of the streams in the area for all of 1987, four quarters monitoring information for Well #1, and some analyses for springs S25-1 and S18-1.

4.f. Effluent Limitations:

The operator has submitted quarterly NPDES monitoring reports for all four quarters of 1987. The reports show no discharges for 1987.

14. Subsidence:

The operator showed me subsidence monitoring data taken 6-84 and 6-87. Monitoring is done in June of each year, and is contracted out to Mr. Bruce T. Ware a registered surveyor, located in Price. Utah.

Mr. Glasson indicated to me that subsidence monitoring information has been sent into the Division along with last year's annual report. I looked for the information at the Division office in Salt Lake, but was not able to find it. Mr. Glasson told me, later in a phone conversation, that he would mail me what information he had, which should duplicate what was already sent.

Inspectors Signature and Number:  Date: 2-19-88