



355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

INSPECTION REPORT

INSPECTION DATE & TIME: 12-10-86
10:00am to 4:00pm

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
Company Official (s): MIKE GLASSON
State Official(s): DAVID DARBY, HOLLAND SHEPHERD
Partial: Complete: Date of Last Inspection: 11-06-86
Weather Conditions: CLEAR, VERY COLD, 0"-1" SNOW ON GROUND
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)	()	()	()
2. SIGNS AND MARKERS	(X)	()	()	()
3. TOPSOIL	(X)	()	()	()
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	(X)	()	()	(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	()	()	()	()
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	()	()	()	()
7. COAL PROCESSING WASTE	()	()	()	()
8. NONCOAL WASTE	()	()	()	()
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	()	()	()	()
16. ROADS				
a. CONSTRUCTION	()	()	()	()
b. DRAINAGE CONTROLS	(X)	()	()	(X)
c. SURFACING	()	()	()	()
d. MAINTENANCE	()	()	()	()
17. OTHER TRANSPORTATION FACILITIES	()	()	()	()
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	()	()	()	()

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(Comments are Numbered to Correspond with Topics Listed Above)

4.a. Stream Channel Culverts

The main stream channel culvert and the culverts directing undisturbed runoff from side canyons to the main stream channel were checked to ensure full flow conditions are being maintained. All culverts were clear of debris, however some gravel and cobbles have built up in front of the culverts controlling runoff from the side canyons. This material would not restrict flow to the culvert at its current height, but if allowed to get any higher could potentially restrict some flow. The operator was asked to watch the height of the material so that it stayed below the lower lip of the culverts.

4.b. Diversions

The culvert from the coal stockpile to pond B-4 had coal fines built up within the culvert. Flow may or may not have been restricted. To give the benefit of the doubt to the operator I assumed that any flow would carry the coal fines out of the culvert. I gave the operator one week to get the culvert cleaned out to ensure the integrity of the culvert. On Wednesday, Dec. 17, 1986 I called Mike Glasson and he told me the culvert had been cleaned out, and that there will be future plans submitted to change the culvert size and angle to make it self cleaning.

4.c. Sedentation Ponds and Impoundments

Sedimentation pond B-4 consists of a series of four cells. The upper most cell (cell 4) which is the first to receive runoff is completely full of sediment and coal fines. The cell (cell 3) directly below cell 4 is about 1/2 full of sediment and coal fines. It appears that the sediment in Pond B-4 is approaching the 60% clean out level. I suggested to Mike Glasson that he check the capacity of the sediment in the pond and consider making preparations to clean the pond. I also suggested that a sediment gage be installed to indicate the 60% clean out level.

Mail Copy of this Report:

Mailed to : MICHAEL GLASSON, DONNA GRIFFIN

Given to: JOE HELFRICH, SUE LINNER, DAVID DARBY, HOLLAND SHEPHERD

Inspectors Signature and Number: David W. Darby #18 Date: 12-29-86

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16.b. Roads-Drainage Controls

The mine service road was regraded and paved in November. Part of the newly constructed road is off the mine permit area and is considered a County road. Runoff from the small disturbed area adjacent to the road both on and off the permit area will collect and flow down the ditch (part of the disturbed area) paralleling the road. Since the operator contracted the road work, I decided it was their responsibility to control the runoff from the disturbance until it was stabilized. I asked Mike if he would place straw bales along the ditch that paralleled the road and to place riprap down the slope where the ditch drains into the stream channel.

Mike agreed to place the straw bales in the ditch and riprap the slope. I talked to Dave Cline about this procedure, and he agreed that this method should be sufficient to control runoff until stabilization takes place.

Mail Copy of this Report:

Mailed to: MICHAEL GLASSON, DONNA GRIFFIN

Given to: JOE HELFRICH, SUE LINNER, DAVID DARBY, HOLLAND SHEPHERD

Inspectors Signature and Number: Samuel W. Darby #18 Date: 12-29-86