0010

Document Information Form

Mine Number: C/007/033

File Name: Internal

To: DOGM

From:

Person N/A

Company United States Department of the Interior

Date Sent: June 10, 1991

Explanation:

Mine Site Evaluation Inspection Report

cc:

File in:
C/ 007 , 033 , Internal
Refer to:
- ☐ **Confidential**
- ☐ **Shelf**
- ☐ **Expandable**

Date _____ For additional information

mine file

United States Department of the Interior
Office of Surface Mining
Mine Site Evaluation Inspection Report

For Office Use Only

1a (Y Y M M): 1b (Batch): 1c (Report):

2. Name of Permittee: Andalex Resources

3. Street Address: PO Box 902

4. City: Price

5. State: Ut

6. Zip Code: 84501

7. Area Code: 801

8. Telephone Number: 637-5385

9. MSHA Number: 42-01864-

10. Date of Inspection (Y Y M M D D): 910514

11. State Permit Number: ACT/007/033

12. Name of Mine: Dilcut Loadout

13. County Code: 007

14. State Code: Ut

15. Strata:

16. State Area Office:

17. OSM Field Office No.: 07

18. OSM Area Office No.:

19. OSM Sample No.: 0393

20. Type of Inspection (Code): C

21. Joint Inspection: Yes [X] No [ ]

22. Inspector's ID No.: 244

23. Status

A	01	Type of Permit
B	A	Mine Status (Code)
C	34	Type of Facility (Code)
D	00091.0	Number of Permitted Acres
E	00060.0	Number of Disturbed Acres

24. Type of Activity (check applicable boxes).

A	[ ]	Steep Slope	E	[ ]	Anthracite
B	[ ]	Mountain Top Removal	F	[X]	Federal Lands
C	[ ]	Prime Farmlands	G	[ ]	Indian Lands
D	[ ]	Alluvial Valley Floors	H	[ ]	Other

25. Performance Standards (Codes)

Instructions: Indicate compliance code. For any standard marked 2 or 3 provide narrative to support this determination.

Standards That Limit the Effects to the Permit Area

A	1	Distance Prohibitions
B	1	Mining Within Permit Boundaries
C	1	Signs and Markers
D	1	Sediment Control Measures
E	1	Design and Certification Requirements—Sediment Control
F	1	Effluent Limits
G	1	Surface Water Monitoring
H	1	Ground Water Monitoring
I	3	Blasting Procedures No mining (loadout)
J	1	Haul/Access Road Design and Maintenance
K	3	Refuse Impoundments Coal not washed
L	2	Other: Specify Certifications for waste rock stated

Standards That Assure Reclamation Quality and Timeliness

M	1	Topsoil Handling
N	1	Backfilling and Grading
O	1	Following Reclamation Schedule
P	1	Revegetation Requirements
Q	1	Disposal of Excess Spoil
R	1	Handling of Acid or Toxic Materials
S	1	Highwall Elimination
T	1	
U	1	
V		
W		

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JUN 10 1991
DIVISION OF
OIL GAS & MINING

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- [ ] Expandable

Refer to Record No 0010 Date 6-10-91
In C/ 007, 033, Internal
For additional information

Distribution: Original - Field Office, Green - Headquarters, Blue - State's Copy, Yellow - Inspector's Copy, Pink - File Copy

IE - 163 (1/83)

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C	1	Signs and Markers
D	1	Sediment Control Measures
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H	1	Ground Water Monitoring
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J	1	Haul/Access Road Design and Maintenance
K	3	Refuse Impoundments coal not washed
L	2	Other: Specify Certifications for waste rock State NOV

Standards That Assure Reclamation Quality and Timeliness

M	1	Topsoil Handling
N	1	Backfilling and Grading
O	1	Following Reclamation Schedule
P	1	Revegetation Requirements
Q	1	Disposal of Excess Spoil
R	1	Handling of Acid or Toxic Materials
S	1	Highwall Elimination
T	1	Downslope Spoil Disposal
U	1	Post Mining Land Use
V	[ ]	Cessation of Operations: Temporary
W	[ ]	Other _____

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JUN 10 1991
DIVISION OF OIL GAS & MINING

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United States Department of the Interior
Office of Surface Mining
Mine Site Evaluation Inspection Report

26. State Permit Number ACT 007/023

27. Date of Inspection (Y Y M M D D) 91 05 14

28. Do mining and reclamation activities on the site comply with the plans in the permit? Yes [X] No [ ]
If no, provide narrative to support this determination.

29. Indicate number of complete and partial inspections conducted by the State to date for this annual review period:

29a. 03 Number of Completes — 29b. 07 Number of Partials

LSCI 3/28/91

30. Indicate number of complete and partial inspections required by the State during this annual review period:

30a. 03 Number of Completes — 30b. 08 Number of Partials

31. Has inspection frequency been met?

31a. Yes [X] No [ ] Completes — 31b. Yes [ ] No [X] Partials 6/007/033

32. FEDERAL ENFORCEMENT INFORMATION. [Enter violation number. Check appropriate box(es)]

	Ten-Day Notice No.	Notice of Violation No.	Cessation Order No.	Violation Codes
A				Authorizations to Operate
B				Signs and Markers
C				Backfilling and Grading
D		Death		Highwall Elimination
E				Rills and Gullies
F				Improper Fills
G				Topsoil Handling
H				Sediment Ponds
I				Effluent Limits
J				Water Monitoring
K	N/A			Buffer Zones
L				Roads
M				Dams
N	June 10, 91			Blasting
O				Revegetation
P				Spoil on the Downslope
Q				Mining Without Permit
R				Exceeding Permit Limits
S				Distance Prohibitions
T				Toxic Materials
U	Mine Site Evaluation			Other Violations

United States Department of the Interior

33. Name of Authorized Representative *(print or type)* Gary Fritz

Signature of Authorized Representative — Date 6/7/91

Signature of Reviewing Official — Date 6/7/91

005
065
065
020

May 14, 1991

Andalex Resources Inc
PO Box 902
Price, Utah 84501

Wildcat Loadout

Weather and Ground Conditions:
Windy, overcast; No sign of Precipitation within the last twenty-four hours

Personnel Present During the Inspection:
Michael Glasson Andalex Resources
John Pappas Andalex Resources
Bill Malencik Utah Division of Oil Gas & Mining
Jesse Kelley Utah (DOGM)
Gary Fritz Office of Surface Mining/Albuquerque Field Office #244

GENERAL COMMENTS

This was a complete oversight inspection. The State was notified regarding my schedule and was able to meet me on the loadout to conduct a joint inspection.

There were no enforcement actions pending on the mine prior to this inspection. An enforcement action was taken by the state, however, following the oversight review of the records. In addition, there were several maintenance items noted on the ground that needed to be taken care of prior to the closeout. The violation, # 91-34-11, was issued by the State was for the operator's failure to certify all of the construction phases to date and quarterly inspection reports of their waste rock disposal area.

Permitting records were available for review at the scale house for the loadout. No additional problems were noted other than the certifications during the review but later it was noted on the inspection following this one of the mine itself that the insurance certificate for both needed to be changed to clearly indicate that both operations had enough coverage to meet state requirements. That problem will be discussed in my report for the mine inspection of the Andelex Resources Centennial mine conducted later in the week.

Other problems noted during the inspection, included a partially plugged culvert and the need for a drop structure for runoff off of section of paved haul road. In addition, there is some concern on my behalf as to the windborne coal fines which may result in the contamination of topsoil piles.

The culvert, was one of the drainage structures for disturbed area water passage, on the northern side of the permit area under and

through the rail spur and a separate rail line that passes through the loadout. Evidently it is a maintenance problem because the diversion ditch below the lower end of the pipe does not drain adequately. The operator redug the ditch bottom recently but did not check the pipe to see that it too was clear. It was not obvious that the pipe was open all of the way through when it was inspected so the operator was asked by the State inspection team to bring water in from off site with a tank truck to run through it during the inspection to insure that it was open. That was done and it was then obvious that it was open but as it was being done the decision was made to continue to flush it to clean the silt on the bottom of the pipe.

The second problem, uncontrolled drainage off of a small portion of the paved haul road, was noted near the eastern gate entrance of the loadout. Dust suppression water has been draining off of the road on both sides in that area into an ephemeral stream channel running through the lower portion of the loadout. A berm was in place though there was no design requirement for it along the road surface on both sides but it had been broken through which then resulted in minor erosion on the outslopes. The decision was made to fill in the berms temporarily until a drop drain structure could be put in to carry runoff out over the face.

The third concern, wind-bourne coal fines on the topsoil piles, has not been totally addressed as of the writing of this report. Topsoil stockpiles, of which there are five altogether, on the site have been approved as located but I would question that after having inspected the site. Four of the piles are located downwind of the coal processing area. Coal is trucked to the site, processed and drops off of a conveyor into an open stockpile where it is stored until it is loaded out on unit trains. That being the case, much of the coal on the site is open which results in wind erosion and contamination on much of the area below. Water is limited on the site and is trucked in as needed. There are several lengths of snow fence installed below the coal stockpiles but these are not totally effective in stopping wind-bourne particles. Two samples were collected from one of the topsoil stockpiles, a surface and one at six inches below and pictures taken for documentation. Analysis of those samples is forthcoming. There is some question about contamination and the amount that may be occuring from the coal fines. The question was raised during the closeout and solutions were discussed regarding the reduction or elimination of coal fines on the topsoil. The operator commented that the areas may be vacumed from time to time to clean up some of the coal on the stockpiles. This procedure is used on their mine in areas where mechanical concentration and collection is not practical. This may be one solution and apparently it is somewhat economically a viable route to pursue. Additional fencing may be in order. Coverings could be used on the piles or finally they may have to be moved. I certainly would not approve the addition of more piles below the coal yard.

OFFICE OF SURFACE MINING RECLAMATION AND ENFORCEMENT
RANDOM SAMPLE MEIR SUPPLEMENT

3/28/91

1. Permittee Andalex Resources Inc
2. Permit Number ACT 007 033
3. Joint Inspection |Y| Y/N
4. Date 3-14-91
5. Days since Last State Complete Inspection (LSCI) 48
6. Block 25 Categories in NON-COMPLIANCE this RSI 1
7. Total Violations this RSI 1

****

8. List (only once) all violations:
   1) where State enforcement was required and taken during the LSCI;
   2) recorded in the LSCI report but the State failed to take enforcement;
   3) observed during this RSI which clearly existed during the LSCI but the State failed to take enforcement; and
   4) existing during this RSI which are not already listed under one of the categories above.

	A SPECIFIC STATE LAW/REGULATION VIOLATED	B BLOCK 25 CATEGORY	C ABATED (Y/N)	D STATE ACTION	E REASON IF UNCITED	F CAUSE	G SERIOUSNESS PEO	H SERIOUSNESS IMPACT	I OSMRE ACTION	J OPTIONAL	K OPTIONAL
1.	614,301,514,239	L	N	2		4	1	1	1		
	Description: Certifications on development rock disposal										
2.											
	Description:										
3.											
	Description:										
4.											
	Description:										
5.											
	Description:										
6.											
	Description:										
7.											
	Description:										
8.											
	Description:										
9.											
	Description:										
10.											
	Description:										

STATE ACTION
1) Existed on LSCI, cited
2) Existed on LSCI, not cited
3) Cited Prior to LSCI, Abatement Pending
4) Occurred since LSCI
5) Permit defect

STATE'S REASON FOR NOT CITING VIOLATION (AFTER DISCUSSION WITH THE STATE)
1) Not a Violation
2) Precluded by State Policy
3) Not included under State Program
4) Warning given in lieu of a Citation
5) Violation not recognized (missed)
6) Practice allowed under approved Permit
7) Too minor to cite
8) Working with Operator to Correct
9) Other:

CAUSES
1) Permit Defect
2) Unusual Weather Conditions
3) Unofficial Waiver
4) Operator Negligence
5) Other:

PROBABILITY OF EVENT OCCURRENCE
1) None or Unlikely
2) Likely
3) Occurred

IMPACT
Damage Remains Within the Permit Area
1) None or Minor
2) Moderate
3) Considerable
Damage Extends Beyond the Permit Area
4) None or Minor
5) Moderate
6) Considerable
Obstruction to Enforcement
7) None or Minor
8) Moderate
9) Considerable

OSMRE ACTION
1) Deferred to State Action
2) TDN issued
3) IH-CO issued
4) Previously Cited, Abatement Pending
5) Abated during or before OSMRE Inspection
6) TDL issued
7) TDN Issued for Permit Defect