

Outgoing  
C0070019  
K

## Suzanne Steab - May 2011 Inspection Reports

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**From:** Karl Houskeeper  
**To:** dshaver@coalsource.com  
**Date:** 6/1/2011 3:44 PM  
**Subject:** May 2011 Inspection Reports  
**CC:** ANGELANANCE@utah.gov; DARONHADDOCK@utah.gov; SUZANNESTEAB@utah.gov  
**Attachments:** Centennial May 2011.pdf; Crandall May 2011.pdf

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Dave,

Attached are the May 2011 inspection reports for Crandall and Centennial.

Thanks,  
Karl



**State of Utah**  
**DEPARTMENT OF NATURAL RESOURCES**

MICHAEL R. STYLER  
*Executive Director*

**Division of Oil, Gas and Mining**

JOHN R. BAZA  
*Division Director*

**Inspection Report**

Permit Number:	C0070019
Inspection Type:	PARTIAL
Inspection Date:	Wednesday, May 04, 2011
Start Date/Time:	5/4/2011 9:00:00 AM
End Date/Time:	5/4/2011 1:00:00 PM
Last Inspection:	Monday, April 18, 2011

Representatives Present During the Inspection:  
 OGM Karl Houskeeper

Inspector: Karl Houskeeper

Weather: Clear, 45 Deg. F.

InspectionID Report Number: 2731

Accepted by: jhellic  
 5/12/2011

Permittee: **ANDALEX RESOURCES INC**  
 Operator: **ANDALEX RESOURCES INC**  
 Site: **CENTENNIAL MINE**  
 Address: **PO BOX 910, EAST CARBON UT 84520-0910**  
 County: **CARBON**  
 Permit Type: **PERMANENT COAL PROGRAM**  
 Permit Status: **ACTIVE**

Current Acreages	
6,528.83	Total Permitted
47.19	Total Disturbed
	Phase I
	Phase II
	Phase III

**Mineral Ownership**

- Federal
- State
- County
- Fee
- Other

**Types of Operations**

- Underground
- Surface
- Loadout
- Processing
- Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Checked in at the main office located at the West Ridge Mine. Dave Shaffer and Dana Marrelli were not available. Spoke with Lynette Allred the receptionist and apprised her that I was going to Centennial Mine to conduct an inspection.

Inspector's Signature: \_\_\_\_\_

*Karl Houskeeper*

Date

Wednesday, May 4, 2011

Karl Houskeeper,

Inspector ID Number: 49

Note: This report is not to be used as a basis for any legal action. It is the property of the Division of Oil, Gas and Mining. telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov



Permit Number: C0070019  
 Inspection Type: PARTIAL  
 Inspection Date: Wednesday, May 04, 2011

Inspection Continuation Sheet

**REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS**

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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**Inspection Continuation Sheet**

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**2. Signs and Markers**

The mine identification sign is in place at the point of public access into the permit area.

**4.a Hydrologic Balance: Diversions**

Culvert inlet adjacent to the most recent Truck Load out that traverses the county road is 100% blocked. It appears that the hillside has sloughed and covered the inlet. Probably from the moisture incurred from winter conditions. The inlet needs to be opened immediately.

The culvert outlet coming off the pad area where the rock dust tank was located is about 50% plugged. This outlet is on the northeast side of the main bath house. The outlet and the diversion leading away from the outlet needs to be cleaned.

**8. Noncoal Waste**

Noncoal waste (shrink wrap) is on the ground and in the trees at the upper most topsoil pile. This pile is located in a draw right before the storage area that leads to the explosive storage area. The material needs to be gathered and placed in the approved noncoal waste storage area.