



GARY R. HERBERT
Governor

GREG BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

OK

Inspection Report

Permit Number:	C0070013
Inspection Type:	PARTIAL
Inspection Date:	Wednesday, November 09, 2011
Start Date/Time:	11/9/2011 8:48:00 AM
End Date/Time:	11/9/2011 9:50:00 AM
Last Inspection:	Thursday, October 20, 2011

Representatives Present During the Inspection:
OGM Pete Hess

Inspector: Pete Hess

Weather: Clear, cold; 18 degrees F @ 7:13 AM

InspectionID Report Number: 2920

Accepted by: jhelfric

11/29/2011

Permittee: **UTAHAMERICAN ENERGY INC**
Operator: **UTAHAMERICAN ENERGY INC**
Site: **HORSE CANYON MINE**
Address: **PO BOX 910, EAST CARBON UT 84520-0910**
County: **CARBON**
Permit Type: **PERMANENT COAL PROGRAM**
Permit Status: **ACTIVE**

Current Acreages

5,992.07	Total Permitted
42.60	Total Disturbed
51.56	Phase I
51.56	Phase II
74.26	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:

Mr. Jay Marshall was not able to attend the inspection this day.

Inspector's Signature: _____

Pete Hess,

Inspector ID Number: 46

Date Wednesday, November 9, 2011



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 type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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"/>

3. Topsoil

The Permittee needs to enhance the retention berm on the west side of the topsoil pile (about 25 feet). Water flows from both directions to the low point.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

4.d Hydrologic Balance: Water Monitoring

Ponds #1 and #2 were dry. None of the sites disturbed area diversions contained flowing water.

5. Explosives

The explosive and detonator storage magazine location and the transport boxes were inspected; both magazines were locked. The transport boxes were empty. The surrounding area was clear of combustible material and required signs were in place.

8. Noncoal Waste

The Mine site is clean and orderly.

9. Protection of Fish, Wildlife and Related Environmental Issues

10. Slides and Other Damage

The Permittee has addressed the erosion beneath the stockpile conveyor (outslope of the shop/warehouse pad). The area has been re-shaped and sections of conveyor belting have been laid down the slope beneath the conveyor to armour it. Drain pipes collect water at the top of this slope and course it onto the belting thence down the slope onto the coal storage area.

13. Revegetation

The Permittee, contracting Mr. Matt Serfustini of Environmental Industrial Services, conducted the required annual evaluation of the four seeded areas on the incised inslopes of Pond #1. The purpose of this permit requirement is to test whether summer seeding will increase the establishment of the warm season grass species (Blue Grama and Galleta). 3 years of monitoring are required; 2011 is the first year of reporting. Mr. Serfustini's report states that neither grass species was observed in any of the four areas being monitored. See Lila Canyon MRP, Chapter 3, Page 29, Section 354.

14. Subsidence Control

All underground mining is in the development stage , (no secondary extraction). Coal was being actively mined this day.

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16.a Roads: Construction, Maintenance, Surfacing

The portal access road had recently been watered; it was graded and well compacted.

16.b Roads: Drainage Controls

DC-19 (located on the NW corner of Pond #2) is to be re-set. The Permittee has determined its gradient is too shallow, which is why sediment builds up in the culvert.

20. Air Quality Permit

There was no wind blowing during today's inspection.