



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

Representatives Present During the Inspection:

Company	Dennis Ware	Controller
Company	Steve Demczak	Environmental Scientist III

Inspection Report

Permit Number:	C0070004
Inspection Type:	PARTIAL
Inspection Date:	Tuesday, September 30, 2008
Start Date/Time:	9/30/2008 10:00:00 AM
End Date/Time:	9/30/2008 12:00:00 PM
Last Inspection:	Tuesday, August 19, 2008

Inspector: Steve Demczak, Environmental Scientist III

Weather: Sunny, 80's

InspectionID Report Number: 1782

Accepted by: jhelfric

10/7/2008

Permittee: **CASTLE GATE HOLDING CO**
 Operator: **CASTLE GATE HOLDING CO**
 Site: **CASTLE GATE MINE**
 Address: **PO BOX 30, HELPER UT 84526-0030**
 County: **CARBON**
 Permit Type: **PERMANENT COAL PROGRAM**
 Permit Status: **RECLAIMED**

Current Acreages

7,619.00	Total Permitted
63.00	Total Disturbed
29.20	Phase I
18.20	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:

No violations were issued.

The Permittee notified the Division that the required fourth quarter of 2007 surface water monitoring information for the Castle Gate Mine was in the DOGM EDI pipeline and was acceptable for uploading. All sites were monitored at the end of March and were reported as "no flow". The Permittee continues to meet the Special Condition included as Attachment "A" of the current State permit. There are no other "special" permit conditions. The field conditions in Sowbelly and Hardscrabble Canyons remain virtually unchanged, as does the condition of the reclaimed area for Adit #1.

Inspector's Signature:

Steve Demczak, Environmental Scientist III

Inspector ID Number: 39

Date: Tuesday, September 30, 2008

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input type="checkbox"/>	<input checked="" 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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"/>

1. Permits, Change, Transfer, Renewal, Sale

No new amendments have been submitted to the Division since the last inspection.

3. Topsoil

All topsoil was used in reclamation.

4.a Hydrologic Balance: Diversions

The diversions were spot-checked and would function as designed. The diversion were dry.

8. Noncoal Waste

The sites were clear of non-coal waste material.

9. Protection of Fish, Wildlife and Related Environmental Issues

Wildlife is using the sites for grazing.

10. Slides and Other Damage

No slides were noticed during the inspection.

12. Backfilling And Grading

The sites are backfilled and graded.

13. Revegetation

The sites are vegetated. A vegetation study was conducted this year. It is in the annual report.

18. Support Facilities, Utility Installations

There are no support facilities at these sites.

2007 Annual Report Review

Permittee: Castle Gate Holding Company
Mine Name: Castle Gate Mine
Permit Number: C/007/0004
Date Report Received: July 2, 2008

Assigned Reviewer: Stephen J. Demczak **Date Completed** 7/7/2008

Instructions: The assigned inspector will review the Annual report during the third quarter complete inspection and provide a written determination (finding) on how the mine has or has not met the permit requirements for reporting. If the report is deficient or remedial action is required to obtain compliance, this should be noted and the mine lead notified. A copy of this review will be filed with the Inspection Report. Should any of the sections require additional technical analysis, the inspector will notify the permit supervisor so that it can be scheduled during the 4th quarter.

SECTIONS TO REVIEW	SUBMITTED			FINDINGS
	YES	NO	NA	

Cover Sheet	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Completed
General Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Completed
Identification of other Permits	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Completed – UPDES, MSHA
Annual Impoundment Certification	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Annual Overburden, Spoil, Refuse, Floor, etc. Certified Report	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Annual Technical Requirements (Commitments)				
Climatological	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Subsidence	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Vegetation monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	First year revegetation study. Needs Reviewed from SLC
Raptor Survey	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Soils Monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Water Monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Geological/Geophysical	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Engineering	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Non-Coal Waste	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Abandoned Underground Equipment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

AVS; Legal/ Financial Update	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Within the Annual Report, appears to be complete.
Mine Sequence Map	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Other Information	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

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