

0009

**From:** Steve Demczak  
**To:** Angela Nance; Dennis Ware  
**Date:** 3/16/2009 2:50 PM  
**Subject:** Feb Insp  
**Attachments:** 20090316140343.pdf; 20090316140412.pdf; 20090316140315.pdf

*Outgoing*  
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*c/007/0006*  
*c/007/0038*  
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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
OGM	Steve Demczak	Environmental Scientist III

# Inspection Report

Permit Number:	C0070038
Inspection Type:	COMPLETE
Inspection Date:	Monday, February 09, 2009
Start Date/Time:	2/9/2009 12:00:00 PM
End Date/Time:	2/9/2009 2:00:00 PM
Last Inspection:	Monday, January 12, 2009

Inspector: Steve Demczak, Environmental Scientist III

Weather: Snowing, 5 inches of snow cover

InspectionID Report Number: 1909

Accepted by: Jhelfric  
3/11/2009

Permittee: **PLATEAU MINING CORP**  
Operator: **PLATEAU MINING CORP**  
Site: **WILLOW CREEK MINE**  
Address: **PO BOX 30, HELPER UT 84526-0030**  
County: **CARBON**  
Permit Type: **PERMANENT COAL PROGRAM**  
Permit Status: **ACTIVE**

Current Acreages

14,662.49	Total Permitted
71.44	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:

The Permittee notified the Division that the fourth quarter of 2008 surface and UPDES water monitoring information for the Willow Creek Mine was in the electronic data base pipeline ready for uploading.  
The Permittee continues to meet the Special Condition included as Attachment "A" of the current State permit, which was renewed April 24, 2006.  
There are no pending compliance actions.  
There is currently no activity at this site.

Inspector's Signature:

*Steve Demczak*  
Steve Demczak, Environmental Scientist III  
Inspector ID Number: 39

Date Monday, February 09, 2009

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

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801  
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • [www.ogm.utah.gov](http://www.ogm.utah.gov)

Permit Number: C0070038  
 Inspection Type: COMPLETE  
 Inspection Date: Monday, February 09, 2009

### Inspection Continuation Sheet

Page 2 of 4

#### **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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Permit Number: C0070038  
Inspection Type: COMPLETE  
Inspection Date: Monday, February 09, 2009

**Inspection Continuation Sheet***Page 3 of 4***1. Permits, Change, Transfer, Renewal, Sale**

The DOGM permit will expire on April 24, 2011.

**2. Signs and Markers**

The wire tied the identification sign to the post during the inspection. The sign was hanging down.

**3. Topsoil**

All topsoil was used in reclamation.

**4.a Hydrologic Balance: Diversions**

The diversions were snow covered. No water was flowing in the diversions.

**4.b Hydrologic Balance: Sediment Ponds and Impoundments**

The permittee did fourth quarter sediment pond inspection on December 11, 2008. No hazardous conditions were reported.

**4.c Hydrologic Balance: Other Sediment Control Measures**

The reclaimed area is pocked for sediment control.

**7. Coal Mine Waste, Refuse Piles, Impoundments**

The reclaimed refuse pile was inspected on December 11, 2008. This inspection report was P.E. certified. No hazardous conditions were reported. There were 24 deer feeding on the refuse pile during the inspection.

**8. Noncoal Waste**

Pacific Corp. started to put a new pipeline next to the road and there is some non-coal waste material close to the permit area. This material will be removed once the snow is melted. Pacific Corp has a right-a- way next to the road.

**9. Protection of Fish, Wildlife and Related Environmental Issues**

There were 24 deer feed on the refuse pile during the inspection.

**10. Slides and Other Damage**

No slides or other damage were noticed during the inspection.

**12. Backfilling And Grading**

The total disturb area is reclaimed and is backfilled and graded.

**13. Revegetation**

The site has been seeded.

Permit Number: C0070038  
Inspection Type: COMPLETE  
Inspection Date: Monday, February 09, 2009

**Inspection Continuation Sheet**

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**18. Support Facilities, Utility Installations**

There are no support facilities.

**21. Bonding and Insurance**

The bonding amount is \$2,275.14. The insurance policy number is BO6508645-04 and will expire on Oct. 1, 2009.



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Lieutenant Governor

Representatives Present During the Inspection:

Company	Dennis Ware	Controller
OGM	Steve Demczak	Environmental Scientist III

### Inspection Report

Permit Number:	C0070006
Inspection Type:	COMPLETE
Inspection Date:	Monday, February 09, 2009
Start Date/Time:	2/9/2009 2:00:00 PM
End Date/Time:	2/9/2009 4:00:00 PM
Last Inspection:	Monday, January 12, 2009

Inspector: Steve Demczak, Environmental Scientist III

Weather: Snow Storm, 7 inches

InspectionID Report Number: 1910

Accepted by: jhelfric

3/11/2009

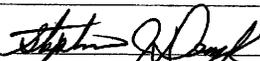
Permittee: **PLATEAU MINING CORP**  
 Operator: **PLATEAU MINING CORP**  
 Site: **STAR POINT MINE**  
 Address: **PO BOX 30, HELPER UT 84526-0030**  
 County: **CARBON**  
 Permit Type: **PERMANENT COAL PROGRAM**  
 Permit Status: **RECLAIMED**

Current Acreages		Mineral Ownership	Types of Operations
8,919.91	<b>Total Permitted</b>	<input checked="" type="checkbox"/> Federal	<input checked="" type="checkbox"/> Underground
113.34	<b>Total Disturbed</b>	<input checked="" type="checkbox"/> State	<input type="checkbox"/> Surface
113.34	<b>Phase I</b>	<input type="checkbox"/> County	<input type="checkbox"/> Loadout
	<b>Phase II</b>	<input checked="" type="checkbox"/> Fee	<input type="checkbox"/> Processing
	<b>Phase III</b>	<input type="checkbox"/> Other	<input type="checkbox"/> Reprocessing

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

No violations were issued.

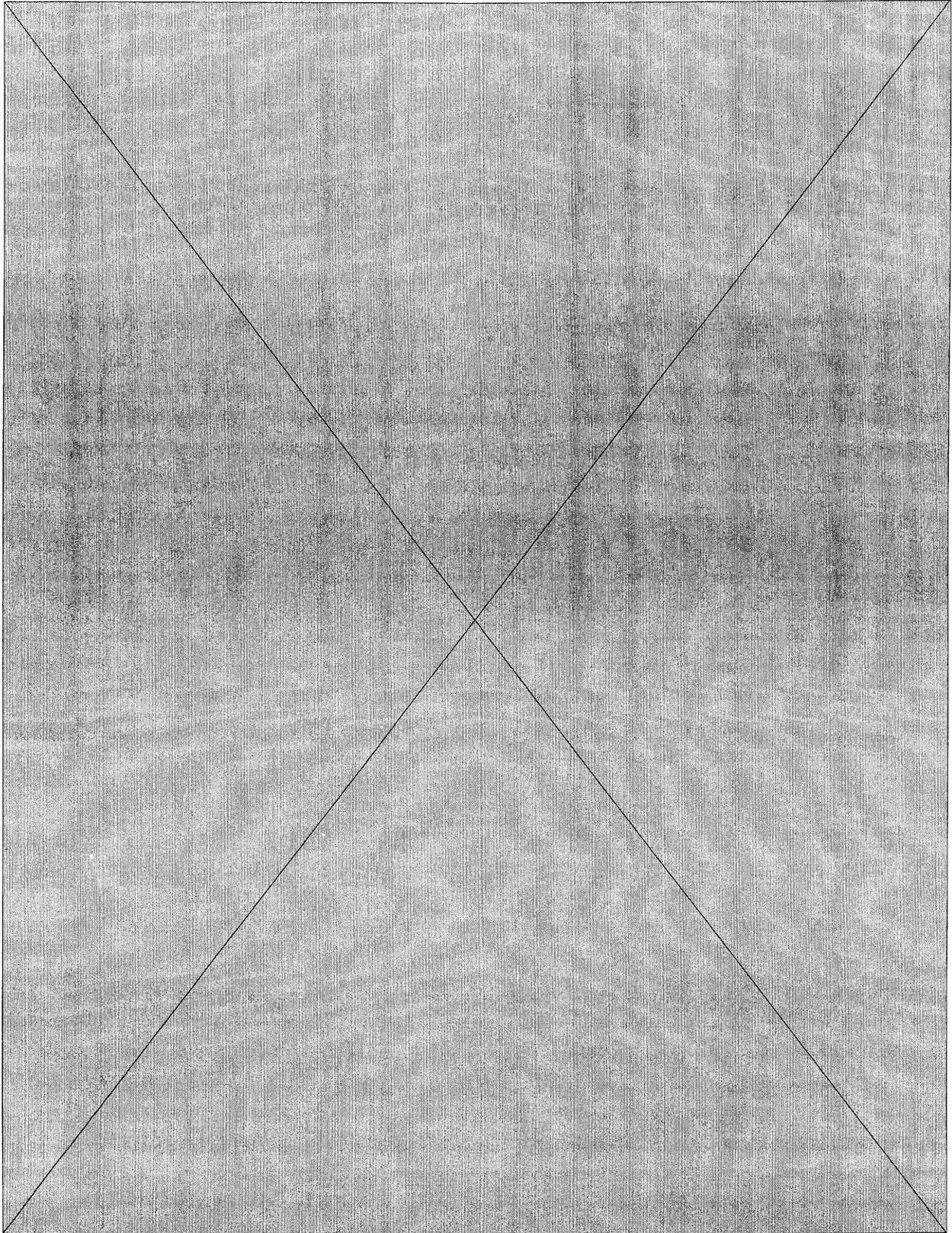
Inspector's Signature:

  
 Steve Demczak, Environmental Scientist III  
 Inspector ID Number: 39

Date Monday, February 09, 2009

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Permit Number: C0070006  
Inspection Type: COMPLETE  
Inspection Date: Monday, February 09, 2009

**Inspection Continuation Sheet**

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**1. Permits, Change, Transfer, Renewal, Sale**

The DOGM permit will expire on Jan. 28, 2012.

**3. Topsoil**

All topsoil was used in reclamation.

**4.a Hydrologic Balance: Diversions**

The diversions were snow covered.

**4.c Hydrologic Balance: Other Sediment Control Measures**

The disturb area is pocked to control sediment runoff.

**4.d Hydrologic Balance: Water Monitoring**

The permittee has taken and submitted 4th quarter water monitoring to the Division. The permittee has not received a water monitoring report from the Division since 2007.

**8. Noncoal Waste**

The disturb are is covered with snow.

**10. Slides and Other Damage**

There were no slides or other damage noticed during the inspection.

**12. Backfilling And Grading**

The disturb area was backfilled and graded.

**13. Revegetation**

The reclaim site was seeded.

**21. Bonding and Insurance**

The insurance policy number is BOG5086545-04. This policy will expire on Oct. 1, 2009. The bonding amount is \$3,118,400.



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Governor

GARY R. HERBERT  
Lieutenant Governor

Representatives Present During the Inspection:

Company Dennis Ware Controller

OGM Steve Demczak Environmental Scientist III

**Inspection Report**

Permit Number:	C0070004
Inspection Type:	COMPLETE
Inspection Date:	Monday, February 09, 2009
Start Date/Time:	2/9/2009 10:00:00 AM
End Date/Time:	2/9/2009 12:00:00 PM
Last Inspection:	Monday, January 12, 2009

Inspector: Steve Demczak, Environmental Scientist III

Weather: Snowing, 5 inches on ground

InspectionID Report Number: 1908

Accepted by: jhelfric  
3/11/2009

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		Mineral Ownership	Types of Operations
7,619.00	Total Permitted	<input checked="" type="checkbox"/> Federal	<input checked="" type="checkbox"/> Underground
63.00	Total Disturbed	<input checked="" type="checkbox"/> State	<input checked="" type="checkbox"/> Surface
29.20	Phase I	<input checked="" type="checkbox"/> County	<input checked="" type="checkbox"/> Loadout
18.20	Phase II	<input checked="" type="checkbox"/> Fee	<input type="checkbox"/> Processing
	Phase III	<input type="checkbox"/> Other	<input type="checkbox"/> Reprocessing

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

No violatios were issued.

The Permittee notified the Division that the required third quarter of 2008 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 Monday, February 09, 2009

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Permit Number: C0070004  
Inspection Type: COMPLETE  
Inspection Date: Monday, February 09, 2009

Inspection Continuation Sheet

Page 2 of 4

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

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	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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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"/>
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4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Permit Number: C0070004  
Inspection Type: COMPLETE  
Inspection Date: Monday, February 09, 2009

**Inspection Continuation Sheet**

Page 3 of 4

**1. Permits, Change, Transfer, Renewal, Sale**

The Mining and Reclamation Permit of DOGM will expire on December 24, 2009. Castle Gate is in Phase II in reclamation. There are two sub-stations and a small area (Adit #1) that are in Phase I.

**2. Signs and Markers**

Identification sign signs were checked and contain the correct information.

**3. Topsoil**

All topsoil was used in reclamation.

**4.a Hydrologic Balance: Diversions**

The diversiona were snow cover. No water was flowing.

**4.c Hydrologic Balance: Other Sediment Control Measures**

The reclaim site is plocked for sediment control.

**4.d Hydrologic Balance: Water Monitoring**

The permittee has submitted the 4th quarter water data to the Division.

**6. Disposal of Excess Spoil, Fills, Benches**

There was no spoil since this was a underground coal mine.

**7. Coal Mine Waste, Refuse Piles, Impoundments**

The refuse pile at Goose Island was reclaimed.

**8. Noncoal Waste**

The area was snow cover and no non-coal waste could be seen.

**10. Slides and Other Damage**

No slides or damage was noticed during the inspection.

**12. Backfilling And Grading**

The sites are completely reclaimed. All backfilled material was used.

**13. Revegetation**

All sites are revegetated.

**18. Support Facilities, Utility Installations**

There are no facilities at Castle Gate.

Permit Number: C0070004  
Inspection Type: COMPLETE  
Inspection Date: Monday, February 09, 2009

**Inspection Continuation Sheet**

*Page 4 of 4*

**21. Bonding and Insurance**

The bonding amount is \$490,000. The insurance policy will expire on Oct. 10, 2009.