

0008

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/007/0038
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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: Date: Monday, February 09, 2009
 Steve Demczak, Environmental Scientist III
 Inspector ID Number: 39

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

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

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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
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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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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	Total Permitted	<input checked="" type="checkbox"/> Federal	<input checked="" type="checkbox"/> Underground
113.34	Total Disturbed	<input checked="" type="checkbox"/> State	<input type="checkbox"/> Surface
113.34	Phase I	<input type="checkbox"/> County	<input type="checkbox"/> Loadout
	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 violations were issued.

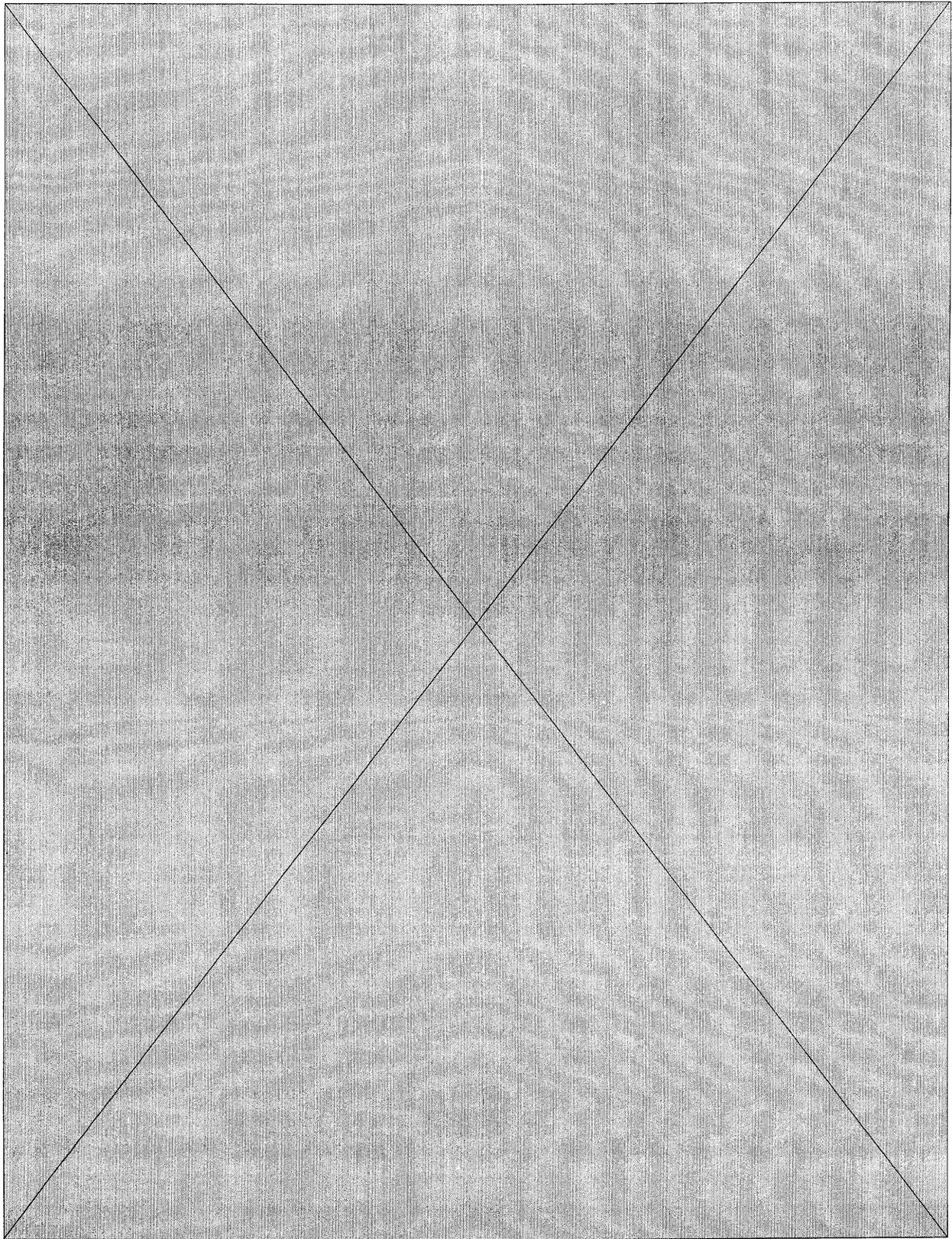
Inspector's Signature:

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

Page 3 of 3

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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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	
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 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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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 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 diversion 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

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21. Bonding and Insurance

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