



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

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Michael O. Leavitt
Governor
Lowell P. Braxton
Division Director

Partial: XXX Complete: Exploration:
Inspection Date & Time: 12/2/99 / 9:00a.m.-1:30p.m.
Date of Last Inspection: 11/8/99

Mine Name: Sunnyside Refuse/Slurry County: Carbon Permit Number: ACT/007/035
Permittee and/or Operator's Name: Sunnyside Cogeneration Associates
Business Address: P.O. Box 10, East Carbon, Utah 84520
Type of Mining Activity: Underground Surface XXX Prep. Plant Other
Company Official(s): None - Rusty on Leave
State Officials(s): Bill Malencik Federal Official(s): None
Weather Conditions: Cloudy, 40's
Existing Acreage: Permitted- 310 Disturbed- 202 Regraded- Seeded- Bonded- 202
Increased/Decreased: Permitted- Disturbed- Regraded- Seeded- Bonded-
Status: Exploration/XXX Active/Inactive/Temporary Cessation/Bond Forfeiture
Reclamation (Phase I/Phase II/Final Bond Release/Liability 1994 Course Refuse Road)

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

Instructions

- Substantiate the elements on this inspection by checking the appropriate performance standard.
 - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
 - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	[XX]	[]	[XX]	[]
2. SIGNS AND MARKERS	[XX]	[]	[XX]	[]
3. TOPSOIL	[]	[]	[]	[]
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	[XX]	[]	[XX]	[]
b. SEDIMENT PONDS AND IMPOUNDMENTS	[XX]	[]	[XX]	[]
c. OTHER SEDIMENT CONTROL MEASURES	[XX]	[]	[XX]	[]
d. WATER MONITORING	[]	[]	[]	[]
e. EFFLUENT LIMITATIONS	[]	[]	[]	[]
5. EXPLOSIVES	[]	[]	[]	[]
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	[XX]	[]	[XX]	[]
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	[XX]	[]	[XX]	[]
8. NONCOAL WASTE	[XX]	[]	[XX]	[]
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	[XX]	[]	[]	[]
10. SLIDES AND OTHER DAMAGE	[XX]	[]	[]	[]
11. CONTEMPORANEOUS RECLAMATION	[XX]	[]	[]	[]
12. BACKFILLING AND GRADING	[]	[]	[]	[]
13. REVEGETATION	[]	[]	[]	[]
14. SUBSIDENCE CONTROL	[]	[]	[]	[]
15. CESSATION OF OPERATIONS	[]	[]	[]	[]
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	[XX]	[]	[]	[]
b. DRAINAGE CONTROLS	[XX]	[]	[XX]	[]
17. OTHER TRANSPORTATION FACILITIES	[]	[]	[]	[]
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	[]	[]	[]	[]
19. AVS CHECK (4th Quarter-April, May, June) _____ (date)	[]	[]	[]	[]
20. AIR QUALITY PERMIT	[]	[]	[]	[]
21. BONDING & INSURANCE	[]	[]	[]	[]

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PERMIT NUMBER: ACT/007/035

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(Comments are Numbered to Correspond with Topics Listed Above)

GENERAL COMMENTS

Conducted a partial inspection of the Sunnyside Cogeneration Surface Mine. The inspection covered the lower permitted areas.

The power plant is again in operation after undergoing a major renovation for three weeks in November. This is largely the result of the two new owners agreeing on what needs to be done. The temporary shut down covers the period 11/8/99 to 11/21/99.

1. PERMITS

Reviewed all outstanding permits. On July 29, 1999, Attorney-at-Law, Brian Burnett, complied with the Division's request to update the legal and financial portion of the MRP. With the recent sale of the other portion, Brian Burnett has updated the legal and financial portion of the MRP.

Pam sent the PFO a copy of the new liability insurance.

2. SIGNS AND MARKERS

The mine has installed a mine ID sign at the interface of each public access road. Other signs observed included MSHA refuse sign and topsoil signs. The existing disturbed boundary and permit boundary have been posted.

4A. HYDROLOGIC BALANCE: DIVERSIONS

Disturbed and undisturbed diversions are shown on plate 7-6, individual designed diversions are on Appendix 7-3. The disturbed diversions include culverts, berms, and ditches.

A sampling of key diversions during the inspection did not uncover any maintenance problems.

4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

The disturbed area contains eleven impoundments, of which seven are sediment ponds. There are four slurry approved impoundments. Slurry cell one and two are non-MSHA impoundments. The east and west slurry cells are MSHA impoundments. All slurry cells are inactive. This occurred when the Sunnyside Mine closed and no longer washed coal in 1994. Furthermore, the slurry ditch has just been reclaimed in 1999 and no slurry will be conveyed to the slurry cells.

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The sediment ponds and slurry cells were inspected and reports were reduced to writing.

4C. **HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES**

There are three small areas where designed silt fences and/or vegetation has been approved by the Division to provide sediment control.

Area 1 - South of the clear water pond, vegetation is the treatment.

Area 2 - South of the reclaimed coarse refuse road, silt fences and vegetation are the treatment.

Area 3 - Railroad culvert, adjacent up-slope, silt fence, and vegetation provides the treatment.

There are other soil and sediment control devices including silt fences; however, these are redundant control measures. All such areas drain into approved sediment ponds.

6. **DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES**

The permittee has an approved site to store spoil and tippel processing waste. Currently, spoil is stored in the decommissioned slurry cell as currently approved in the MRP. The waste is being placed in the slurry cell #1. When slurry cell #1 is filled, the operation will move to slurry cell #2.

Three sites were approved so that coal material would be stored on the spoil piles and not on the refuse pile.

A sizeable amount of rock is currently stored on the first primary spoil pile. This was briefly discussed with Mr. Netz. While the plan does not require, it would be easier to reclaim the spoil outslope after each lift is completed. Mr. Netz said he and Scott Carlson would look into the matter on his next trip to Sunnyside. Scott Carlson prepared the third quarter excess spoil report.

Rusty Netz had Savage clean up the spoil pile. This included removing noncoal waste and grooming the pile.

7. **COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS**

The permittee is currently mining the west slurry cell and contiguous refuse pile. No mining has started on the east slurry cell. The third quarter report on the refuse pile was submitted to all required.

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8. NONCOAL WASTE

Currently, there is not an active non-coal waste storage area. The non-coal waste is currently stored in a dumpster off the permit area.

16B. ROADS: DRAINAGE CONTROLS

All roads and associated ditches were recently graded including several road ditches adjacent to the haul roads. All haul roads were wet and were watered before I arrived at the mine.

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

Copy of this Report:

Mailed to: Rusty Netz (Cogen)

Henry Austin (OSM)

Given to: Pam Grubaugh-Littig (DOGM)

Filed to: Price Field Office

Date: December 6, 1999

Inspector's Signature: _____

Wm. J. Malencik

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