

0013



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

## INSPECTION REPORT

1594 West North Temple, Suite 1210

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Salt Lake City, Utah 84114-5801

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801-359-3940 (Fax)

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Michael O. Leavitt  
Governor

Lowell P. Braxton  
Division Director

Partial:      Complete: XXX Exploration:     

Inspection Date & Time: 10/7/99 / 7:30a.m.-1:00p.m.

Date of Last Inspection: 9/13/99

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): Rusty Netz

State Officials(s): Bill Malencik Federal Official(s): None

Weather Conditions: Partly cloudy, 60'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

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 N/A.
  - b. For partial inspections check only the elements evaluated.
2. Document any noncompliance situation by referencing 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, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
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 type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 VALUES	<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 type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. 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 (4th Quarter-April, May, June)_____ (date)	<input type="checkbox"/>	<input checked="" 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 & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**INSPECTION REPORT**  
(Continuation sheet)

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PERMIT NUMBER: ACT/007/035

DATE OF INSPECTION: 10/7/99

(Comments are Numbered to Correspond with Topics Listed Above)

GENERAL COMMENTS

Conducted a complete inspection of the Sunnyside Surface Mine. The inspection covered the tipple, upper, and lower permitted areas.

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.

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. One sign was down. Rusty picked up the sign and temporarily installed it until a permanent installation is made.

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.

The sediment ponds and slurry cells were inspected and reports were reduced to writing. The second quarter impoundment reports were on file and were prepared by P.E. Scott Carlson. The third quarter reports have not been assembled yet.

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(Continuation sheet)

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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.

4D. HYDROLOGIC BALANCE: WATER MONITORING

Water monitoring reports for the second quarter were submitted to the Division on July 8, 1999.

4E. HYDROLOGIC BALANCE: EFFLUENT LIMITATIONS

Discharge reports for the last month were submitted to DEQ with copies to the Division.

6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES

The permittee has an approved site to store spoil and tipple processing waste. Currently, spoil is stored in the decommissioned slurry cell as currently approved in the MRP.

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 second quarter excess spoil report.

**INSPECTION REPORT**  
(Continuation sheet)

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PERMIT NUMBER: ACT/007/035

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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. Mr. Carlson prepared the second quarter report on the refuse pile.

8. NONCOAL WASTE

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

16B. ROADS: DRAINAGE CONTROLS

All roads were recently graded including several road ditches adjacent to the haul roads.

20. AIR QUALITY PERMIT

An air quality order is on file at the mine site. The order requires the permittee to water roads in order to control fugitive dust. The haul roads were watered during the inspection.

21. BONDING AND INSURANCE

Insurance was recently renewed and covers the period 3/25/99 to 3/25/00.

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 Gurbaugh-Littig (DOGM)

Filed to: Price Field Office

Date: October 13, 1999

Inspector's Signature: \_\_\_\_\_



Wm. J. Malencik

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