



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

Michael O. Leavitt  
Governor

Lowell P. Braxton  
Division Director

## INSPECTION REPORT

Partial:      Complete: XXX Exploration:     

Inspection Date & Time: 1/11/2000 / 10:00a.m.-3:30p.m.

Date of Last Inspection: 12/2/99

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, Temp 30'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	[XX]	[ ]	[XX]	[ ]
2. SIGNS AND MARKERS	[XX]	[ ]	[XX]	[ ]
3. TOPSOIL	[XX]	[ ]	[ ]	[ ]
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	[XX]	[ ]	[XX]	[ ]
b. SEDIMENT PONDS AND IMPOUNDMENTS	[XX]	[ ]	[XX]	[ ]
c. OTHER SEDIMENT CONTROL MEASURES	[XX]	[ ]	[XX]	[ ]
d. WATER MONITORING	[XX]	[ ]	[ ]	[ ]
e. EFFLUENT LIMITATIONS	[XX]	[ ]	[ ]	[ ]
5. EXPLOSIVES	[ ]	[XX]	[ ]	[ ]
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	[XX]	[ ]	[ ]	[ ]
13. REVEGETATION	[ ]	[XX]	[ ]	[ ]
14. SUBSIDENCE CONTROL	[XX]	[ ]	[ ]	[ ]
15. CESSATION OF OPERATIONS	[XX]	[ ]	[ ]	[ ]
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	[XX]	[ ]	[XX]	[ ]
b. DRAINAGE CONTROLS	[XX]	[ ]	[ ]	[ ]
17. OTHER TRANSPORTATION FACILITIES	[XX]	[ ]	[ ]	[ ]
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	[XX]	[ ]	[ ]	[ ]
19. AVS CHECK (4th Quarter-April, May, June) _____ (date)	[ ]	[XX]	[ ]	[ ]
20. AIR QUALITY PERMIT	[XX]	[ ]	[ ]	[ ]
21. BONDING & INSURANCE	[XX]	[ ]	[ ]	[ ]

PHH

**INSPECTION REPORT**  
(Continuation sheet)

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PERMIT NUMBER: ACT/007/035

DATE OF INSPECTION: 1/11/2000

(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, is complying with the Division's request to update 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.

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.

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(Continuation sheet)

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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.

8. NONCOAL WASTE

Currently, there is not an active non-coal waste storage area.

16A. ROADS: CONSTRUCTION/MAINTENANCE/SURFACING

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

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)

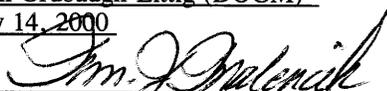
Henry Austin (OSM)

Given to: Pam Grubaugh-Littig (DOGM)

Filed to: Price Field Office

Date: January 14, 2000

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



Wm. J. Malencik

#26