



State of Utah
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

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

Partial: Complete: XXX Exploration:
 Inspection Date & Time: 2/16, 19/1999 / 8:30a.m.-2:00p.m.
 Date of Last Inspection: 1/13/99

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: Wind Blowing, Cold
 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.

	<u>EVALUATED</u>	<u>N/A</u>	<u>COMMENTS</u>	<u>NOV/ENF</u>
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. 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 checked="" 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 checked="" 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)

Page 2 of 4

PERMIT NUMBER: ACT/007/035

DATE OF INSPECTION: 2/16,19/1999

(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 and the upper and lower disturbed DOGM permitted areas. Rusty Netz accompanied the undersigned on the inspection.

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

-DOGM permit issued 2/4/98, expires 2/4/2002, authorizes the permittee to conduct mining operations on approximately 324 acres of patented surface estate.

An outstanding wildlife deficiency associated with the permit renewal has been satisfied. This approval was documented in the Division's approval letter dated 1/12/99.

-Air Quality Order is on file covering the mining and tipple operation.

-UPDES permit issued by DEQ is on file at the mine office.

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.

3. TOPSOIL

Topsoil storage areas are discussed in the MRP including an existing borrow area.

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 11 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 inspection reports prepared by the permittee on the impoundments include:

- 1998 annual impoundment inspection.
- 1998 fourth quarter inspections on seven sediment ponds and two impoundments.
- 1998 weekly inspection reports on the east and west slurry cells.

INSPECTION REPORT

(Continuation sheet)

Page 3 of 4

PERMIT NUMBER: ACT/007/035

DATE OF INSPECTION: 2/16,19/1999

(Comments are Numbered to Correspond with Topics Listed Above)

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 - Noise Canyon 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

There are six approved water sampling stations. These include Icelander Creek, Whitmore Spring, Coarse Refuse Seep Source and Boundary, Dragerton Well, and Borehole B-6.

The fourth quarter water monitoring reports were submitted to the Division on 12/12/1999.

4E. HYDROLOGIC BALANCE: EFFLUENT LIMITATIONS

UPDES reports for the month of last reporting period were submitted to the Division on 12/12/99. This covered seven defined outfalls.

6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES

The permittee has an approved site to store spoil and tipple processing waste.

This site was approved so that coal waste, embankment material would be stored on the spoil pile and not on the refuse pile.

The permittee submitted a fourth quarter report as required by the coal rules.

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.

8. NONCOAL WASTE

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

INSPECTION REPORT
(Continuation sheet)

Page 4 of 4

PERMIT NUMBER: ACT/007/035

DATE OF INSPECTION: 2/16,19/1999

(Comments are Numbered to Correspond with Topics Listed Above)

16A. ROADS: CONSTRUCTION/MAINTENANCE/SURFACING

The approved plan and accompanying maps show both ancillary and primary roads. The roads are designed and details are included in the engineering section of the MRP.

16B. ROADS: DRAINAGE CONTROLS

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

18. SUPPORT FACILITIES/UTILITY INSTALLATIONS

The main support facility to the mining operation is the tipple and its appertances. Since the last inspection, the coal waste material has been cleaned that was stored next to the grizzly.

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.

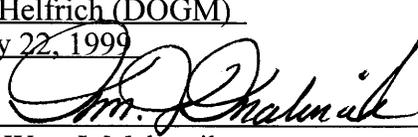
21. BONDING AND INSURANCE

- Insurance documents are on file. The insurance expires 3/25/1999.
- The bond is on file and is good for the life of the permit.

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: Joe Helfrich (DOGM) Filed to: Price Field Office
Date: February 22, 1999

Inspector's Signature:  #26
Wm. J. Malencik