



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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## INSPECTION REPORT

*pgl  
by  
[signature]*

Partial: XXX Complete: [redacted] Exploration:           
Inspection Date & Time: 07/03/2001 / 9:30a.m.-2:30p.m.  
Date of Last Inspection: 06/05&06/2001

Mine Name: Sunnyside Refuse/Slurry County: Carbon Permit Number: [redacted] 77035  
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 Official(s): Bill Malencik Federal Official(s): None  
Weather Conditions: Clear, Temp 90's  
Existing Acreage: Permitted 310 Disturbed 202 Regraded          Seeded           
Status: Active XXX

### REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

- 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	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 ISSUES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4 <sup>th</sup> Quarter- April, May, June)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: C/007/035

DATE OF INSPECTION: 07/03/2001

( COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE )

### GENERAL COMMENTS

A partial inspection of the Sunnyside Cogeneration Mine was completed on 07/03/2001.

#### **1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE**

Sunnyside Cogeneration met last week with the Division's, Star Point's, and Sunnyside Cogeneration's key people.

The two companies made a verbal agreement to divide the Star Point permit and Sunnyside Cogeneration would acquire the refuse pile.

It is my understanding from Rusty Netz that the lower buildings are not to be reclaimed by Star Point, but will be within the proposed transfer area. This includes the shop, lower bathhouse, the office building, and the surface foreman's office.

#### **4A. HYDROLOGIC BALANCE: DIVERSIONS**

The majority of the site's diversions were clean and appeared to be capable of functioning as designed. The operator, during the shut down, took a grader and cleaned all the ditches that needed to be cleaned.

#### **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. These are monitored weekly. All slurry cells are inactive. This occurred when the Sunnyside Mine closed and no longer washed coal in 1994. The pond inspection reports were reviewed for the first quarter and no problems were noted.

All the impoundments were dry during the inspection. The mine performed the quarterly inspection on 06/07/2001 on all impoundments, including the slurry cells and the spoil piles.

#### **4D. HYDROLOGIC BALANCE: WATER MONITORING**

Water monitoring for the first quarter was taken on 3/5/2001. The data was cleared to be added to the database by the mine on 4/11/2001. The stations sampled included CRT, Icelandier Wash, Whitmore spring, well, refuse seep, and B-6 wells.

The second quarter sampling on the foregoing sites was taken on 5/31/2001 and the data has been received from the laboratory, but has not been entered into the data base.

**INSPECTION REPORT**

(Continuation sheet)

PERMIT NUMBER: C/007/035

DATE OF INSPECTION: 07/03/2001

**4E. HYDROLOGIC BALANCE: EFFLUENT LIMITATIONS**

Effluent limitations have been done on a monthly basis with the last report covering the month of May, 2001. It showed no discharge or any of the stations mentioned below.

Stations sampled included clear pond, railcut pond, coarse refuse pond, sediment pond, coal pile sediment pond, and coal pond.

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

The permittee has an approved site to store tipple processing waste from Savage and coal from Horizon. Currently, Sunnyside Cogeneration spoil is stored in the decommissioned slurry cell as approved in the MRP. The waste is being placed in slurry cell #1. The operation has moved into slurry cell #2. Both cells are 50% of capacity.

The three spoil piles were inspected for the second quarter on 06/07/2001 and no problems were noted.

**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.

No hazardous conditions relative to the waste pile were noted during the inspection. The second quarter inspection report was completed on 06/01/2001. Quarterly inspections were performed on all piles except for the east and west slurry cells, which are inspected weekly.

**8. NONCOAL WASTE**

The area was clear of non-coal waste.

**16A. ROADS: CONSTRUCTION/MAINTENANCE/SURFACING**

The permittee regraded the roads that have a potential problem. The roads were all up to Division standards during the inspection.

Inspector's Signature:  Date: July 16, 2001  
Wm. J. Malencik #26

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

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cc: James Fulton, OSM  
Rusty Netz, Cogen  
Price Field office

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