



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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## INSPECTION REPORT

INSPECTION DATE & TIME: 9/12/91 11:00 am - 4:00 pm  
9/13/91 8:00 am - 3:00 pm

Permittee and/or Operators Name: Sunnyside Coal Company (SCC)  
Business Address: P.O. Box 99, Sunnyside, Utah 84539  
Mine Name: Sunnyside Permit Number: ACT/007/007  
Type of Mining Activity: Underground X Surface      Other       
County: Carbon  
Company Official (s): Gary Gray  
State Official(s): Henry Sauer  
Partial:      Complete: X Date of Last Inspection: 8/14/91  
Weather Conditions: Clear and Warm  
Acreage: Permitted 14475 Disturbed 310 Regraded 0 Seeded 0 Bonded 287  
Enforcement Action: None

### COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	(X)	( )	( )	(X)
2. SIGNS AND MARKERS	(X)	( )	( )	( )
3. TOPSOIL	(X)	( )	( )	(X)
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	(X)	( )	( )	( )
b. DIVERSIONS	(X)	( )	( )	(X)
c. SEDIMENT PONDS AND IMPOUNDMENTS	(X)	( )	( )	(X)
d. OTHER SEDIMENT CONTROL MEASURES	(X)	( )	( )	(X)
e. SURFACE AND GROUNDWATER MONITORING	(X)	( )	( )	(X)
f. EFFLUENT LIMITATIONS	(X)	( )	( )	( )
5. EXPLOSIVES	( )	( )	(X)	( )
6. DISPOSAL OF DEVELOPMENT WASTE & SPOIL	(X)	( )	( )	(X)
7. COAL PROCESSING WASTE	(X)	( )	( )	( )
8. NONCOAL WASTE	(X)	( )	( )	( )
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	(X)	( )	( )	( )
10. SLIDES AND OTHER DAMAGE	(X)	( )	( )	(X)
11. CONTEMPORANEOUS RECLAMATION	(X)	( )	( )	(X)
12. BACKFILLING AND GRADING	(X)	( )	( )	( )
13. REVEGETATION	(X)	( )	( )	( )
14. SUBSIDENCE CONTROL	(X)	( )	( )	( )
15. CESSATION OF OPERATIONS	( )	( )	(X)	( )
16. ROADS				
a. CONSTRUCTION	( )	(X)	( )	( )
b. DRAINAGE CONTROLS	(X)	( )	( )	( )
c. SURFACING	(X)	( )	( )	( )
d. MAINTENANCE	(X)	( )	( )	( )
17. OTHER TRANSPORTATION FACILITIES	(X)	( )	( )	( )
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	(X)	( )	( )	( )

## INSPECTION REPORT

(continuation sheet)

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PERMIT NUMBER: ACT/007/007

DATE OF INSPECTION: 9/12-13/91

(Comments are Numbered to Correspond with Topics Listed Above)

### General Comments:

Gary Gray (SCC) accompanied the undersigned inspector on this complete state inspection of the mine site. Intense precipitation had occurred on or about September 6, 1991 through September 9, 1991. Mr. Gray informed me that approximately 2.2 inches of rain had occurred within one 24-hour period.

#### 1) PERMITS:

The agreement to utilize land holdings as collateral for the reclamation bond is presently in Sunnyside Reclamation and Salvage's name. This must be revised to the permittee's new name . . . Sunnyside Coal Company.

The following records were reviewed and found in good order: proof of insurance; reclamation bond; 2nd and 3rd quarter pond inspections; 2nd and 3rd quarter water monitoring reports; 2nd quarter UPDES reports.

The permittee sent a letter to DOGM, on July 25, 1991, regarding Environmental Power Corporation's trespass and construction of an unauthorized ditch on SCC's permit area (refer to NOV #N91-32-4-1).

The permittee sent a letter to DOGM, on August 28, 1991, regarding the completion of the Coarse Refuse 100 yr-6 hr drainage system (refer to NOV #N91-32-2-1).

#### 3) TOPSOIL:

The permittee informed me during the inspection that a few areas in Water Canyon had not been sufficiently backfilled and it would require more topsoil volume to amend the situation. Mr. Gray proposed the use of additional substitute topsoil from the "borrow area" within the canyon. The material in question has previously been approved as suitable topsoil. However this would increase the size of the disturbed area and its boundary. Therefore, this change must be indicated on a map and within the text of the PAP.

#### 4) HYDROLOGIC BALANCE:

b) Diversions: Because of the intensity and duration of recent precipitation events, the following culvert, ditches, berms, etc. require maintenance: culvert inlet which drains the Manshaft Fan and Bathhouse area; the culvert below the Whitmore Fan; the culvert and rip-rap next to the road south of the shop; the berm behind the Main Bath House adjacent to the #1 Mine R.R.; the silt fence on top of the SSSF pond embankment; the culvert inlet at the end of the Old Coarse Refuse Haul Road.

c) Sediment Ponds and Impoundments: The Coarse Refuse Toe Pond, Railcut Pond, Pasture Pond, and SSSF Pond were manually decanted during and/or after the previously mentioned precipitation event(s).

The outlet culvert from the Manshaft Pond was leaking at coupling points along the extension. These minor leaks must be repaired.

Visible foam was evident at the outflow of 002B. Therefore, a grab water sample was taken at the discharge point. Sample bottles were placed in a cooler, refrigerated, and sent to a lab for analysis. The same procedure was carried out at discharge point 004.

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d) Other Sediment Control Measure: South of the train loadout adjacent to the haul road, refuse is being temporarily stored. Drainage from the area has created gullies on the outslope of the pad. Additionally, water flows towards the Loop Switch area, then fans out in an uncontrolled manner. The drainage is treated but needs to have a defined pathway. Therefore, the permittee must submit an amendment to the plan to provided for a more adequate and defined drainage pattern for the above areas.

e) Surface and Groundwater Monitoring: The permittee must be made aware of particular specifications require by UPDES Permit No. UTG040004:

- 1) Whenever an effluent exceedance occurs and upon the permittee's awareness of said circumstances, the permittee must inform the Bureau of Water Pollution Control within 24 hours. Additionally, written notice of exceedance must follow within 5 days and a copy of the correspondence forwarded to DOGM (R614-301-731.223).
- 2) The permit must be revised to reflect the new limit for total amount of total dissolved solids discharged per day.
- 3) The duration of intermittent discharges must be reported along with flow.

6) DISPOSAL OF DEVELOPMENT WASTE & SPOIL:

Bill Balaz, P.E., reported combustion on the 2nd & 3rd lifts from the top of the refuse pile. The fire must be extinguished as soon as possible.

10) SLIDES AND OTHER DAMAGE:

Two large gullies were observed. These gullies are located at the end of the old coarse refuse haul road and on the outslope of the temporary refuse storage pad mentioned in item #4d above. The gullies must be backfilled and reseeded. Additionally, the source of the drainage which caused the erosion must be divert away from these areas.

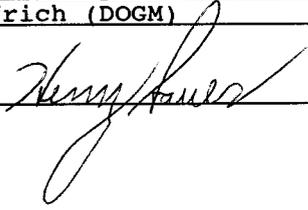
11) CONTEMPORANEOUS RECLAMATION:

The site of water line replacement on the Manshaft Pad must be graded and seeded this fall.

Copy of this Report:

Mailed to: Karl Housekeeper (SCC), Bernie Freedman (OSM)

Given to: Joe Helfrich (DOGM)

Inspector's Signature:  #32 Date: 9/18/91