0014

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

INSPECTION REPORT

pgl
Ph

Partial: X Complete:___ Exploration:___
Inspection Date & Time: 6/28/1993, 11:30 am to 4:30 pm
Date of Last Inspection: 5/25/1993

Mine Name: Sunnyside Coal Mine County: Carbon Permit Number: ACT/007/007
Permittee and/or Operator's Name: Sunnyside Coal Company (SCC)
Business Address: PO Box 99, Sunnyside, Utah 84539
Type of Mining Activity: Underground X Surface___ Prep. Plant___ Other___
State Officials(s): Henry Sauer
Company Official(s): Chuck Rempes
Federal Official(s): None
Weather Conditions: Warm and windy
Existing Acreage: Permitted-14475 Disturbed-310 Regraded-0 Seeded-0 Bonded-310
Increased/Decreased: Permitted-___ Disturbed-___ Regraded-___ Seeded-___ Bonded-___
Status: __Exploration/ X Active/__Inactive/__Temporary Cessation/__Bond Forfeiture
Reclamation (__Phase I/__Phase II/__Final Bond Release/__Liability_____Year)

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	[ ]	[ ]	[ ]	[ ]
2. SIGNS AND MARKERS	[ ]	[ ]	[ ]	[ ]
3. TOPSOIL	[ ]	[ ]	[ ]	[ ]
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	[ ]	[ ]	[ ]	[ ]
b. SEDIMENT PONDS AND IMPOUNDMENTS	[X]	[ ]	[X]	[ ]
c. OTHER SEDIMENT CONTROL MEASURES	[X]	[ ]	[X]	[ ]
d. WATER MONITORING	[X]	[ ]	[X]	[ ]
e. EFFLUENT LIMITATIONS	[ ]	[ ]	[ ]	[ ]
5. EXPLOSIVES	[ ]	[ ]	[ ]	[ ]
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	[ ]	[ ]	[ ]	[ ]
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	[X]	[ ]	[X]	[ ]
8. NONCOAL WASTE	[ ]	[ ]	[ ]	[ ]
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	[ ]	[ ]	[ ]	[ ]
10. SLIDES AND OTHER DAMAGE	[ ]	[ ]	[ ]	[ ]
11. CONTEMPORANEOUS RECLAMATION	[ ]	[ ]	[ ]	[ ]
12. BACKFILLING AND GRADING	[ ]	[ ]	[ ]	[ ]
13. REVEGETATION	[ ]	[ ]	[ ]	[ ]
14. SUBSIDENCE CONTROL	[ ]	[ ]	[ ]	[ ]
15. CESSATION OF OPERATIONS	[ ]	[ ]	[ ]	[ ]
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	[ ]	[ ]	[ ]	[ ]
b. DRAINAGE CONTROLS	[ ]	[ ]	[ ]	[ ]
17. OTHER TRANSPORTATION FACILITIES	[ ]	[ ]	[ ]	[ ]
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	[ ]	[ ]	[ ]	[ ]
19. AVS CHECK (4th Quarter-April, May, June)_____(date)	[ ]	[ ]	[ ]	[ ]
20. AIR QUALITY PERMIT	[ ]	[ ]	[ ]	[ ]
21. BONDING & INSURANCE	[ ]	[ ]	[ ]	[ ]

INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: ACT/007/007 DATE OF INSPECTION: 6/28/93

(Comments are Numbered to Correspond with Topics Listed Above)

General Comments: A portion of the inspection was dedicated to the review of the abatement measures conducted by the operator as required by the violations mentioned below. The following violations were terminated: N93-32-2-5, 4 of 5 and 5 of 5; and N93-32-3-8, 6 of 8.

4b. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

The Coarse Refuse Toe Pond has recently been cleaned. Excavated sediments have been placed on the south embankment of the pond. The operator was instructed to sample and analyze the material to determine its acid- and/or toxic-forming potential in accordance with the Division's sediment pond cleanout policy. The operator was also instructed to remove the material and place it in the refuse pile.

4c. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES

The operator submitted a letter addressed to Pamela Grubaugh-Littig, dated May 28, 1993, discussing the removal of the silt fences at the base of the Coarse Refuse Pile adjacent to the rail road right-of-way. The operator contends that these fences were never incorporated into the approved plan and should therefore be removed. The aforementioned proposal must be reviewed by Division staff to determine the disposition of the drainage controls in this area.

4d. HYDROLOGIC BALANCE: WATER MONITORING

The Division collected a water sample at the Coarse Refuse Seep (CRS). The sample was filtered through a 0.45 micron filter prior to placing the sample into a nitric acid preserved sample bottle. The sample was collected at 2:30 pm and field parameters are as follows: pH = 6.6; Conductivity = 5000 umhos/cm; Temperature = 82.7^0 F. The air temperature was 85^0 F. The sample was refrigerated when I returned to Salt Lake City and hand delivered to Mountain States Laboratories by Janean Burns (DOGM) on July 1, 1993.

7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

The saturate refuse surrounding the seep on the south embankment of the East Slurry Cell was sampled. In addition, the white efflorescence in the area was separately sampled. The former sample was transported to the Division's office and refrigerated. The pH and electrical conductivity (E.C.) of the saturated sample was determined by filtering a portion of the sample through a 0.45 micron filter. The sample was not air dried or prepared in any way prior to filtering. The results are as follows: pH = 2.1; E.C. = 100 mmhos/cm.

Copy of this Report:
Mailed to: Bernie Freeman (OSM), Gary Gray (SCC)
Given to: Joe Helfrich (DOGM)

Inspector's Signature: Henry Sauer #32 Date: July 1, 1993