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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter
Governor
Dee C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

INSPECTION REPORT

jm
jch

INSPECTION DATE & TIME: Aug. 17&18, 1988
8:00 a.m.-3:30 p.m.

Permittee and/or Operators Name: Kaiser Coal Corporation
Business Address: P.O. Box D Sunnyside, Utah 84539
Mine Name: Sunnyside Permit Number: ACT/007/007 7/25
Type of Mining Activity: Underground Surface Other
County: Carbon State: Utah
Company Official (s): Bill Balaz
State Official(s): Bill Malencik
Partial: Complete: Date of Last Inspection: June 10, 1988
Weather Conditions: Clear and warm
Acreage: Permitted 14475 Disturbed 310 Regraded Seeded Bonded 287
Enforcement Action: NOV 88-26-14-1, water monitoring, terminated 8-18-88

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	(X)	()	()	(X)
2. SIGNS AND MARKERS	(X)	()	()	(X)
3. TOPSOIL	(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 AND SPOIL	(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)	()	()	()
11. CONTEMPORANEOUS RECLAMATION	(X)	()	()	(X)
12. BACKFILLING AND GRADING	(X)	()	()	()
13. REVEGETATION	(X)	()	()	()
14. SUBSIDENCE CONTROL	(X)	()	()	(X)
15. CESSATION OF OPERATIONS	(X)	()	()	(X)
16. ROADS				
a. CONSTRUCTION	(X)	()	()	()
b. DRAINAGE CONTROLS	(X)	()	()	()
c. SURFACING	(X)	()	()	()
d. MAINTENANCE	(X)	()	()	(X)
17. OTHER TRANSPORTATION FACILITIES	()	()	(X)	()
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	()	()	(X)	()

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(Comments are Numbered to Correspond with Topics Listed Above)

GENERAL COMMENTS:

Weather was clear and warm during the two-day inspection. The mine was not working and the operator has requested a temporary cessation. The general area received a light thunderstorm a few days before the inspection. The operator, with a skeleton crew, was performing maintenance work as a result of the storm. These maintenance items together with others are listed herein and underscored. None of these items are of a nature where they violate performance standards; however, the operator was verbally encouraged to maintain such items as a positive preventative measure.

ENFORCEMENT ACTION:

As a result of the instant inspection and water monitoring records submissions and omissions, NOV 88-26-14-1 was issued on site and terminated the same date.

The mine records show NOV 88-19-2-1 was issued by personnel of the Salt Lake DOGM office on the failure to provide and/or perform all the subsidence measurements on existing and new stations. The operator is currently discussing this matter with company officials in order to properly rectify this problem.

NOV 88-26-11-1 has heretofore been abated after corrective work was reviewed in the field.

TDNs 88-02-107-1 and 88-02-107-2-2 have been initially acted on by DOGM, concurred in by OSM, and the operator has submitted the required plans on a new sediment pond and plans for an additional spillway on ponds and impoundments that are not equipped with both emergency and principal spillways. These two plans are still pending DOGM approval.

The certification requirements were reviewed with the mine manager relating to the requirements for ponds and impoundments, roads, and coal refuse/underground waste stored on the mine permitted surface.

1. PERMITS:

Permit details were discussed in the inspection report of April 27, 28, 29, 1988 and only pertinent changes since that date are mentioned herein.

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1. PERMITS (cont'd):

Mid-term review was performed by DOGM staff in May. DOGM letter of May 31, 1988, with seven-page attachment, required comments on the review by July 1, 1988. The operator has commented and/or taken corrective action on items noted in the aforementioned review. Some require additional follow-up action.

2. SIGNS AND MARKERS:

The entrance sign that was previously reported as faded but still legible from a vehicle was replaced.

4a. STREAM CHANNEL DIVERSIONS:

Some diversions associated with the southwesterly quadrant of the coal refuse area received considerable runoff. While most of the diversions performed well, some segments are in need of routine maintenance. Those were pointed out to the operator.

4c. SEDIMENT PONDS AND IMPOUNDMENTS:

As previously mentioned, several sediment ponds require cleaning. This will avoid the sediment impacts from late summer and fall storms that may place several ponds in situations where they border on noncompliance. Furthermore, if the ponds are not cleaned before the winter, then the work may have to be cleaned under more adverse conditions, i.e., water in the ponds that would be a more costly clean out operation for the operator. Again, I recommend the operator clean out any pond that may fall out of compliance this fall rather than wait.

Additional protection is needed on a small drainage channel north of the man shaft pond. Work has been completed on this project, but additional attention is needed to avert potential future problem.

Records associated with the ponds and impoundments were reviewed and no problems noted.

4d. OTHER SEDIMENT CONTROL MEASURES:

Two areas require additional work on sediment control measures to wit:

1. Some additional silt fences should be installed to supplement existing silt fences adjacent to the cleanout/railroad culvert.
Suggest this be done within 30 days.

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4d. OTHER SEDIMENT CONTROL MEASURES (cont'd):

2. Silt fences should be maintained on the diversion located at the intermediate level and in the southwesterly portion of the coal refuse area. Suggest this work be done within 30 days.

4e. SURFACE AND GROUND WATER MONITORING:

Some ADP water monitoring reports submitted to the Division at the Salt Lake office showed that some samples and/or parameters were missed. Also, a discussion with the mine manager and a review of the records showed some oversights were made relating to monthly samples taken in July. An NOV was issued for such oversights and terminated the same day since no corrective action could be taken by the operator.

11. CONTEMPORANEOUS RECLAMATION:

The area disturbed in connection with the culvert cleanout operation and the filling and regrading of a sediment pond adjacent thereto must be seeded this fall.

14. SUBSIDENCE CONTROL:

The operator stated that some deficiencies have been uncovered in connection with the subsidence surveys. This resulted in an NOV mentioned herein. The MRP provides that monitoring will be accomplished in August of each C.Y. He plans to perform the 1988 survey together with the oversights in the next 10 days and to provide reports to DOGM - the interim report by August 23, 1988 and the final report by September 16, 1988.

15. CESSATION OF OPERATIONS:

Only one Kaiser employee is currently on the payroll. That person is Bill Balaz, the mine manager. Others are in the employment of a bank.

Kaiser has made a written request for temporary cessation of operations and a change in water monitoring monthly requirements.

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16d. ROAD MAINTENANCE:

Road maintenance work has been performed recently on the twin shaft/man shaft and the number 2 canyon roads.

Copy of this Report:

Mailed to: Bill Balaz, Kaiser Coal

Mailed to SLC for: Brian Smith, OSM; Joe Helfrich, DOGM

Filed to: PFO

Inspectors Signature and Number: Wm. J. Malencik #26 Date: Aug. 25, 1988