



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
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INSPECTION REPORT

INSPECTION DATE & TIME: April 26-27 1988  
10:00 am to 5:00 pm and 8:00 am to 1:00 PM

Permittee and/or Operators Name: Kaiser Coal Company  
Business Address: P. O. Box D, Sunnyside Utah 84539  
Mine Name: Wellington Prep Plant Permit Number: INA/007/012  
Type of Mining Activity: Underground Surface Other X  
County: Carbon  
Company Official (s): Barry Grosely  
State Official(s): Harold G. Sandbeck and Lynn Kunzler  
Partial: Complete: X Date of Last Inspection: 2-12-88  
Weather Conditions: clear & warm  
Acreage: Permitted 1720 Disturbed 356 Regraded Seeded 1.5 Bonded 469  
Enforcement Action: N88-27-1-1 (see 4 d) and 5 part TDN #X88-02-107-3-TV-5

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	<u>YES</u>	<u>NO</u>	<u>N/A</u>	<u>COMMENTS</u>
1. PERMITS	( X )	( )	( )	( X )
2. SIGNS AND MARKERS	( X )	( )	( )	( X )
3. TOPSOIL	( X )	( )	( )	( )
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	( X )	( )	( )	( )
b. DIVERSIONS	( X )	( )	( )	( )
c. SEDIMENT PONDS AND IMPOUNDMENTS	( X )	( )	( )	( X )
d. OTHER SEDIMENT CONTROL MEASURES	( )	( X )	( )	( X )
e. SURFACE AND GROUNDWATER MONITORING	( X )	( )	( )	( )
f. EFFLUENT LIMITATIONS	( X )	( )	( )	( )
5. EXPLOSIVES	( )	( )	( X )	( )
6. DISPOSAL OF DEVELOPMENT WASTE AND 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 )	( )
11. CONTEMPORANEOUS RECLAMATION	( 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 )	( )	( )	( )

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(Comments are Numbered to Correspond with Topics Listed Above)

This complete inspection was conducted with Barry Grosely (operator) Lynn Kunzler (DOGM), Rade Orell (OSM oversight inspector) and the undersigned inspector. Barry Grosely was professional and cooperative in both the office and field segments of this oversight inspection. The Wellington Preparation Plant Facility is inactive and operations have been ceased, since April 9, 1986.

On February 13, 1987, Kaiser Coal Corporation (KCC) petitioned for protection under Chapter 11 of the Bankruptcy Code. At this time, KCC is subject to the jurisdiction of the Federal Bankruptcy Court under Chapter 11 reorganization proceedings. Following is a list of the TDN's received by the undersigned inspectors.

TDN 1 of 5 was issued for "Failure to protect side slopes of impoundments against erosion; west bank of the auxiliary pond."

Response - The operator repaired the west auxiliary pond embankment erosion before the TDN deadline. A Division inspector field checked and verified completion of the repair. However, past Division inspections have monitored the west auxiliary pond embankment and determined the area to be stable. The embankment has remained stable because of its gentle slope and because the mine site receives less than 8 inches of precipitation a year. The Division does not consider this embankment erosion a violation, but a preventive maintenance issue unless the area is determined to be unstable.

TDN 2 of 5 was issued for "Failure to divert surface drainage from the area above the coal processing waste pile, failure to divert surface runoff from the crest and face of the coal processing waste piles; the coarse coal processing waste refuse pile east side of lower coal slurry pile."

Response - The coarse refuse pile is a pre-law structure. This refuse pile has been inspected by the Division, and has remained stable since its beginning in the 1950's. A records review has determined the following:

- \* The refuse pile is inspected and monitored quarterly by a professional engineer for stability, erosion, and fire problems (no problems noted).
- \* The topography of the preparation plant is flat with no underground water carrying structures.

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- \* The refuse pile has been analyzed and determined to be nontoxic.
- \* The ground water monitoring program does not indicate a contamination problem (two monitoring wells downgradient and adjacent to the refuse pile).
- \* All upstream drainage that drains onto the site does not leave the site.
- \* Refuse material is porous in nature and does not produce surface runoff.

Since the coarse refuse pile is stable with no erosion, toxic, water quality or fire problem, the Division contends that the pile should not be disturbed.

TDN 3 of 5 was issued for "Failure to provide for an appropriate combination of principal and emergency spillways at the slurry line sediment pond."

Response - The Division approved the pond as a structure designed not to discharge and be a full containment system for any water discharged into the pond in accordance with UMC 817.46.

TDN 4 of 5 was issued for "Failure to use sediment control practices to reduce runoff volume and trap sediment; the north bank of the north dike of the upper slurry cell and failure to provide slope protection to minimize erosion at the same site."

Response - The north bank is a pre-law structure which was constructed from coarse refuse. In accordance with UMC 817.45(f), a vegetation filter exists on the north bank of the north dike which extends through the bottom of the diversion. A review of the surface water monitoring records indicates that this vegetation filter is an adequate sediment control measure. The Division contends that a violation is unwarranted at this time.

TDN 5 of 5 was issued for "Failure to maintain records in the area of the mine; the "as-built" certification for the slurry line sediment pond."

Response - The operator submitted the as-built pond certification before the TDN deadline. The Division considers this issue an after-the-fact violation. No enforcement action is warranted at this time.

INSPECTION REPORTS COMMENTS

1) Permits: The certificate of insurance was issued by Marsh and McLennan, Incorporated which expires on April 1, 1989.

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2. Signs and Markers:

Entrance Signs Kcc's phone number was barely visible on both the east and west entrance signs. The operator will correct this minor problem.

Perimeter Markers Disturbed markers were seen during this inspection. However, the operator was informed that additional markers were required in the following areas: Upstream east side of the slurry ponds; South of the slurry pipeline sediment pond; include the ditch and berm located west of the coarse refuse pile as disturbed ground.

4c.) Sediment Pond and Impoundments: The 3rd quarter of 1987, the 4th quarter of 1987 and 1st quarter of 1988 quarterly pond inspections were checked for the pipeline slurry pond, road side pond, auxiliary pond, dryer pond, clear water pond, lower refuse pond and upper refuse pond. No problems were noted.

The weekly inspection reports of the dikes for the upper refuse pond, lower refuse pond and clear water pond were inspected back to 4-27-87. No problems were noted. However, the operator, needs to repair the rodent burrows on the north upper refuse pond dike to prevent future instability.

4d) Other Sediment Control Measures:

Berms NOV 88-27-1-1 was issued on April 27, 1988 for failure to maintain sediment control structures. The berm surrounds spoil pile #2. This berm was breached on the east side of the spoil pile. The pipeline slurry sediment pond inlets require minor berm maintenance. Damage has not reached a point where controls were ineffective.

6) Development Waste and Spoil Disposal: The 3rd quarter of 1987, 4th quarter of 1987 and 1st quarter of 1988 quarterly inspections of the coarse refuse pile and the coarse slurry pile were checked and found in order. No problems were noted.

Copy of report mailed to B. Grosely, KCC, Brian Smith, ASM

Copy of report given to J. Helfrich

Inspector's signature Arnold G. Sawback No. 27