0006

File

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

Permittee and/or Operators Name: PLATEAU MINING COMPANY
Business Address: P.O. DRAWER PMC PRICE, UTAH 84501
Mine Name: STAR POINT Permit Number: ACT/007/006
Type of Mining Activity: Underground ✓ Surface ___ Other ___
County: CARBON
Company Official(s): BEN GRIMES
State Official(s): PHIL RALPHS AND PAM GRUBAUGH-LITTIG
Inspection Date and Time: 9/10/86 8:00 am
Partial: ___ Complete: ✓ Date of Last Inspection: 8/6/86
Weather Conditions: PARTLY CLOUDY AND COOL (SOME LIGHT SNOW FLURRIES)
Acreage: Permitted 5200 Disturbed 300 Regraded ___ Seeded ___ Bonded 300
Enforcement Action: NONE

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	Comments
1. PERMITS	✓			✓
2. SIGNS AND MARKERS	✓			
3. TOPSOIL	✓			
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	✓			
b. DIVERSION'S	✓			✓
c. SEDIMENT PONDS AND IMPOUNDMENTS	✓			✓
d. OTHER SEDIMENT CONTROL MEASURES	✓			✓
e. SURFACE AND GROUNDWATER MONITORING	✓			✓
f. EFFLUENT LIMITATIONS	✓			✓
5. EXPLOSIVES			✓	
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	✓			
7. COAL PROCESSING WASTE	✓			
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	✓			
b. DRAINAGE CONTROLS	✓			
d. SURFACING	✓			
e. MAINTENANCE	✓			
17. OTHER TRANSPORTATION FACILITIES	✓			
18. SUPPORT FACILITIES AND UTILITY INSTALLATIONS	✓			

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Permit Number: ACT/007/006 Date of Inspection: 8/10/86

COMMENTS

(Comments are Numbered to Corresoond with Topics Listed Above)

1.) PERMITS:

- THE OPERATORS NECESSARY PERMITS AND APPROVALS APPEARED ADEQUATE. THE OPERATORS APPROVED 5-YEAR MRP EXPIRES AT THE END OF JANUARY, 1986. MR GRIMES ANTICIPATES A RESUBMITTAL AT THE END OF THIS MONTH
- THE OPERATOR HAS A RENEWED CERTIFICATE OF INSURANCE FOR GENERAL LIABILITY WHICH COVERS THE TIME PERIOD OF 7/1/86 - 7/1/87.

4.b) DIVERSIONS:

- NECESSARY MAINTENANCE (RESULTING FROM AN INTENSE THUNDERSTORM PRIOR TO LAST INSPECTION) OF DISTURBED DIVERSION DITCH #8 (SOUTH EDGE OF REFUSE DISPOSAL PILE) HAS BEEN COMPLETED. THIS INCLUDED CLEANING SED TRAP, CULVERT, AND DITCH, AND ALSO REINSTALLATION OF SILT FENCES.

4c) SEDIMENT PONDS:

- SEDIMENT POND #2 CONSTRUCTION WAS CERTIFIED BY MARVIN E. ALLEN, P.E. ON 8/19/86. (OTHER SED. POND CERTIFICATIONS WERE REVIEWED DURING PAST INSPECTIONS.)
- SEDIMENT POND MONTHLY INSPECTION RECORDS FOR JUNE, JULY & AUGUST, 1986 WERE REVIEWED. NO PROBLEMS WERE NOTED.

4.d) OTHER SEDIMENT CONTROL MEASURES:

- A NEW SEDIMENT TRAP HAS BEEN CONSTRUCTED ON THE NORTH SIDE OF THE REFUSE PILE AND COAL STOCKPILE, NEAR THE CONVEYOR TRANSFER BUILDING. THIS WAS INSTALLED TO REPLACE A CULVERT WHICH HAD SILTED IN.

4.e) SURFACE AND GROUND WATER MONITORING:

- SURFACE AND GROUND WATER MONITORING DATA FOR THE 2ND QUARTER, 1986 WAS REVIEWED. ALL REQUIRED SAMPLE POINTS AND ANALYSIS HAD BEEN CONDUCTED.

Copy of this Report:
Mailed to: DONNA GRIFFIN (OSM) BEN GRIMES (PMC)
Given to: JOE HELFRICH, JOHN WHITEHEAD, AND PAM GRUBAUGH-LITTIG

Inspectors Signature and Number: Philip M Ralph, #10, 9/11/86

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(continuation sheet)

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COMMENTS

4.f) EFFLUENT LIMITATIONS:

- NPDES DISCHARGE REPORTS FOR THE 2ND QUARTER, 1986 WERE REVIEWED. DISCHARGE POINT 001 (MINE WATER) HAD EXCEEDENCES FOR TDS. A LETTER OF - NOTIFICATION FOR NONCOMPLIANCE WAS SENT TO EPA, STATE HEALTH, AND THE DIVISION ON 8/20/86. NO OTHER PROBLEMS WERE EVIDENT.
- A LETTER-OF-NOTIFICATION FOR NONCOMPLIANCE WAS SENT TO EPA ET. AL. ON 8/25/86 FOR TDS EXCEEDENCES AT POINTS 001 (MINE WATER) AND 008 (SED POND #8) FOR SAMPLES TAKEN ON 8/6 & 8/7, '86, WITH ANALYSIS RESULTS RECEIVED ON 8/20/86.
- SEDIMENT POND #5 WAS DISCHARGING VIA THE DECANT AT THE TIME OF THIS INSPECTION. A WATER SAMPLE WAS TAKEN AND SPLIT W/ BEN. NO OTHER SEDIMENT PONDS WERE DISCHARGING.

7. COAL PROCESSING WASTE:

- THE REFUSE PILE MONTHLY INSPECTION RECORDS ~~WERE~~ FOR JANUARY - AUGUST, 1986 WERE REVIEWED. NO PROBLEMS WERE NOTED. THE PIEZOMETERS WERE REPORTED AS BEING DRY. THE PIEZOMETER ON THE WEST SIDE OF THE PILE HAD BEEN DAMAGED BY A CAT AND WAS REPLACED ON 8/29/86.

13.) REVEGETATION: THE REVEGETATION AT THE ~~#1~~ NO. 1 MINE CONTINUES TO IMPROVE WITH THE RECENT PRECIPITATION. BEN EXPRESSED CONCERN FOR REVEGETATED AREAS REGARDING USING EQUIPMENT TO ATTEMPT REDRESSING RILLS ON THE RECLAIMED SLOPE (SEE INSPECTION RPT OF 8/6/86). HE PLANS TO REVEGETATE IN AREAS WHERE NEEDED THIS FALL AND HOPES THIS WILL STABILIZE AND PREVENT FUTURE EROSION. RILLING IS NOT EXTENSIVE ENOUGH TO WARRENT ENFORCEMENT. MAINTENANCE IS ADEQUATE TO ADDRESS MY CONCERNS.

14.) SUBSIDENCE:

- SURVEYORS HAVE BEGUN SHOOTING SUBSIDENCE MARKERS IN CONJUNCTION WITH SUBSIDENCE MONITORING.

Inspectors Signature, Number and Date: Philip M Ralphs, #10, 9/11/86

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