File

0007

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
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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 MINES 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 HENRY AUSTIN (OSM)
Inspection Date and Time: 8/6/86 9:00 AM - 2:00 PM
Partial: ✓ Complete: ___ Date of Last Inspection: 7/21/86
Weather Conditions: MOSTLY SUNNY AND WARM
Acreage: Permitted 5200 Disturbed 300 Regraded ___ Seeded ___ Bonded 300
Enforcement Action: N86-10-4-1

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	✓			
c. SURFACING	✓			
e. MAINTENANCE	✓			
17. OTHER TRANSPORTATION FACILITIES				
18. SUPPORT FACILITIES AND UTILITY INSTALLATIONS	✓			✓

INSPECTION REPORT
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Permit Number: ACT/007/006 Date of Inspection: 8/6/86

COMMENTS

(Comments are Numbered to Correspond with Topics Listed Above)

4.b.& d.) DIVERSIONS AND OTHER SEDIMENT CONTROLS:

- A RECENT STORM EVENT HAD WASHED-OUT SILT FENCES ~~AND~~, PLUGGED A CULVERT ~~[illegible]~~ AND NEARLY FILLED A SEDIMENT TRAP ALONG DISTURBED DIVERSION #8 (DIVERSION DITCH WHICH RUNS ALONG THE SOUTHERN TOE OF THE REFUSE PILE). AT THE TIME OF THIS INSPECTION THE OPERATOR HAD CLEANED OUT, THE DIVERSION AND CULVERT, REINSTALLED THE SILT FENCES, AND WAS IN THE PROCESS OF CLEANING THE SED. TRAP. THESE EFFORTS APPEARED ADEQUATE FOR RESTORING THE RUNOFF CONTROLS IN THIS AREA.

4.c.& f) SEDIMENT PONDS & EFFLUENT LIMITATIONS:

- THE SAME STORM EVENT MENTIONED ABOVE ALSO WENT THROUGH THE AREA WHICH DRAINS INTO SED POND #8 (UNIT TRAIN LOADOUT). THE WATER LEVEL IN SED POND #8 RAISED ABOVE ~~SURPASSED~~ THE DECANT ORIFICE. THEREFORE, AT THE TIME OF THIS INSPECTION POND #8 WAS DISCHARGING. WATER SAMPLES WERE TAKEN AND SPLIT WITH BEN GRIMES. BACKGROUND DATA WHICH THE OPERATOR HAS COLLECTED INDICATES THAT THEY WILL HAVE GREAT DIFFICULTY IN MEETING THEIR NPDES REQUIREMENTS FOR TDS (2000 mg/l). THIS BACKGROUND DATA INCLUDES: 1) A SAMPLING LOCATION IN A SMALL, UNDISTURBED DRAINAGE WHICH DRAINS INTO THE POND; ~~AND~~ 2) AN ADJOINING ~~OR~~ UNDISTURBED AREA TO THE SOUTH; AND 3) THE SEDIMENT POND EFFLUENT. ALL THESE LOCATIONS ARE IN THE MANCOS SHALE FORMATION, WHICH IS NOTED FOR ITS HIGH SALT CONTENT. DATA WHICH THE OPERATOR HAS COLLECTED SHOWS ~~THAT~~ THE TWO UNDISTURBED SAMPLING LOCATIONS HAVE ~~A~~ HIGHER TDS LEVELS THAN THE POND EFFLUENT. BECAUSE OF THE DIFFUCULTY IN MEETING THE TDS LIMITS, THE OPERATOR HAS MADE A REQUEST TO EPA FOR A 1 YEAR VARIANCE IN TDS EFFLUENT LIMITS ~~FOR~~ AT THIS SED POND. THE VARIANCE WAS REQUESTED TO MONITOR THE SITES MENTIONED ABOVE AND AFTER SUFFICIENT DATA IS COLLECTED, DETERMINE A REASONABLE EFFLUENT LIMITATION.

Copy of this Report:
Mailed to: DONNA GIFFIN (OSM) BEN GRIMES (PMC)
Given to: JOE HELFRICH & JOHN WHITEHEAD

Inspectors Signature and Number: [signature], #10, 8/19/86

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Inspection Report
(continuation sheet)

Permit Number: ACT/007/006

Date of Inspection: 8/6/86

COMMENTS

THIS REQUEST WAS SENT TO EPA ON 4/28/86. EPA HAS NOT RESPONDED TO THE OPERATORS REQUEST. AS WAS INDICATED, PMC HAS IMPLEMENTED THIS PROPOSED MONITORING PLAN. LAB ANALYSIS OF THE WATER SAMPLE TAKEN AT THE TIME OF THIS INSPECTION SHOWED A TDS LEVEL OF 3260 mg/l. IT IS FELT THAT THIS ONE SAMPLE DOES NOT CONSTITUTE A REPRESENTATIVE SAMPLE. AT ANY RATE, THE OPERATOR, IN MAKING THE REQUEST TO EPA AND INITIATING THE PROPOSED MONITORING, HAS ACTED PRUDENTLY AND FOLLOWED THE PROPER CHANNELS.

11. & 13.) RECLAMATION AND REVEGETATION:

THE RECLAIMED AND REVEGETATED SLOPE BETWEEN THE UPPER & LOWER PAD AREAS OF THE No. 2 MINE NEEDS SOME MINOR MAINTENANCE IN THE FORM OF ~~REDRESSING~~ REGRADING & RESEEDING. THIS WORK WAS POINTED-OUT TO BEN GRIMES AND SHOULD BE DONE THIS FALL.

1. PERMITS:

THE DAY FOLLOWING THIS FIELD INSPECTION (8/7/86) OSM RECLAMATION SPECIALIST HENRY AUSTIN ISSUED TEN-DAY-NOTICE (TDN) X-86-116-6, FOR FAILURE OF THE OPERATOR TO NOTIFY THE DIVISION OF SURFACE WATER DISCHARGES WHICH WERE IN NONCOMPLIANCE WITH NPDES PERMIT EFFLUENT LIMITATIONS FOR TDS. SUCH NOTIFICATION IS REQUIRED TO BE SENT WITHIN 5 DAYS OF RECEIVING ANALYTICAL RESULTS FOR WHICH NONCOMPLIANCE OCCURS. AS A RESULT OF THIS TDN, NOV N86-10-4-1 WAS ISSUED TO PLATEAU MINING COMPANY FOR VIOLATION OF REGULATION UMC 817.52(b)(ii), WHICH READS AS ABOVE. THE PORTION OF THE OPERATION FOR WHICH THE NOV APPLIES IS: 1) MINE WATER DISCHARGES FOR THE 4th QUARTER 1985, AND THE 1st QUARTER 1986; AND 2) SEDIMENT POND #8 DISCHARGES FOR THE 1st QUARTER, 1986. REMEDIAL ACTION REQUIRED IS TO REPORT ALL FUTURE NONCOMPLIANCE EVENTS FOR SURFACE WATER DISCHARGES WITHIN 5-DAYS OF RECEIVING ANALYTICAL RESULTS. ABATEMENT TIME IS NOT APPLICABLE AND THE NOV IS TERMINATED.

Inspectors Signature, Number and Date: Philip M Rafsha, #10, 8/19/86

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