10-26-88 1/0009

UTAH NATURAL RESOURCES
Oil, Gas & Mining
3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • (801) 538-5340

inspection report

Permit No. ACT/007/006
Inspection Date 9/27-28-29/88

Permittee/Operator Name Cyprus-Plateau Mining Co.
Business Address P.O. Drawer PMC
City Price State Ut Zip 84501
Mine Star Point ☐ Surface ☒ Underground ☐ Other
County Carbon State Ut.
Company Official(s) Ben Grimes & Steve Jones
State Official(s) Bill Malencik, OSM - Rade Orell
*Time of inspection ___:___ ☐ a.m. ☐ p.m. to ___:___ ☐ a.m. ☐ p.m. ☐ Partial ☒ Complete
Date of last inspection 8/5/88 Weather conditions
Acreage 7200.52 ☐ Permitted 221.65 ☐ Disturbed ☐ Regraded ☐ Seeded 221.65 ☐ Bonded
Enforcement Action NOV-88-26-15-3; Three Non-Compliance Incidents TDN; One Incident/Ditch Design

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. Permits	☒	☐	☐	☒
2. Signs and markers	☒	☐	☐	☐
3. Topsoil	☒	☐	☐	☐
4. Hydrologic balance				
— Stream channel diversions	☒	☐	☐	☐
— Diversions	☒	☐	☐	☒
— Sediment ponds and impoundments	☒	☒	☐	☒
— Other sediment control measures	☒	☒	☐	☒
— Surface and groundwater monitoring	☒	☐	☐	☒
— Effluent limitations	☒	☐	☐	☒
5. Explosives	☒	☐	☐	☐
6. Development waste and spoil disposal	☒	☐	☐	☐
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				
— Construction	☒	☐	☐	☐
— Drainage controls	☒	☐	☐	☐
— Surfacing	☒	☐	☐	☐
— Maintenance	☒	☐	☐	☐
17. Other transportation facilities	☒	☐	☐	☐
18. Support facilities and utility installations	☒	☐	☐	☐

WHITE — DOGM YELLOW — OSM PINK — PERMITTEE/OPERATOR GOLDENROD — NOV FILE

DOGM/IR-1 an equal opportunity employer 11/86 001049

*9/27 1p.m-4p.m; 9/28, 8:30am-3:30p.m; 9/29-8a.m 1p.m

UTAH
NATURAL RESOURCES
Oil, Gas & Mining

INSPECTION REPORT COMMENTS

Permit No. ACT/007/006

Inspection Date 9/27-28-29/88

Please number comments to correspond with topics on previous page.

General Comments. This complete inspection was conducted by the undersigned. Also on the inspection was Rade Orell of OSM. Ben Grimes and Steve Jones were the operators representatives. As a general comment the mine site was in good condition with the exception of a few problems noted herein. The operator has performed extensive work on the water conveyance and detention system. This included and not limited to ditch & culvert cleanout and erosion protection; sediment pond cleanout; checkdam cleanout; work of a maintenance nature on the mine surface in general is continuing.

Permit

- 5 year renewal approved August, 1987
- 221.65 acres disturbed; 7200.52 gross area in permit.
- Liability insurance expires 7/1/89; bond for $3,407,222 current and of record.
- Stipulations and deadline dates reviewed. Some stipulations have future deadline dates.
- Numerous land use agreements are on file and part of the mine record.

Copy of report mailed to ___

Copy of report given to ___

Inspector's signature ___ No. ___

WHITE – DOGM YELLOW – OSM PINK – PERMITTEE/OPERATOR GOLDENROD – NOV FILE

UTAH
NATURAL RESOURCES
Oil, Gas & Mining

INSPECTION REPORT COMMENTS

Permit No. ACT/007/006

Inspection Date 9/27-28-29/88

Please number comments to correspond with topics on previous page.

Diversions. Extensive erosion prevention measures have been implemented on ditch 7D, 23 and the ditch next to the belt line above Sediment Pond #2. Maintenance work had also been completed on numerous ditches and culverts.

The ditches associated with converging runoff from the refuse pile were reviewed.

· The records reveal that ditches associated with the coal refuse pile were designed to meet the 10yr/24 hour storm event and some to meet the 25 year/24 hour event. The oversight inspector was of the opinion that the plan design was in error. Further, that the design should have met the 100year/24 hr event. Since the plan had been approved, the undersigned elected not to cite this incident as a violation because it did conform to the approved plan (Aug 1987). The oversight inspector in view of the aforementioned position provided the operator a copy of OSM/ten day & explained the administrative procedures associated therewith.

· The DOGM variance granted to the operator in January 1986 on ditch 7E which is of record at the mine was questioned by the oversight inspector. Purportedly the variance

Copy of report mailed to ___

Copy of report given to ___

Inspector's signature ___ No. ___

WHITE – DOGM YELLOW – OSM PINK – PERMITTEE/OPERATOR GOLDENROD – NOV FILE

UTAH
NATURAL RESOURCES
Oil, Gas & Mining

INSPECTION REPORT COMMENTS

Permit No. _____

Inspection Date _____

Please number comments to correspond with topics on previous page.

was approved because the ditch had reached a depth level where it was no longer eroding

Also a letter in the DOGM Salt Lake Office relating to culverts and outlet protection as an outgrowth of a compliance check of stipulation 817.43(1) was a concern with the oversight inspection. The letter an internal document was dated 6/9/88 and the issue on page 2, item (5) concerns a blocked culvert. The oversight inspector questioned why a violation was not issued on site.

Sediment Ponds & Impoundments: Sediment pond records were reviewed. No problems noted except that some of the sediment ponds have one "approved mine plan" spillway instead of a principal & an emergency spillway. Since this problem is not unique to the instant mine, the Division is currently considering how this issue will be adjudicated.

Ponds were in the process of being cleaned i.e., those that required such work. At the time of the inspection pond #8 was being cleaned.

Copy of report mailed to _____

Copy of report given to _____

Inspector's signature _____ No. _____

WHITE – DOGM YELLOW – OSM PINK – PERMITTEE/OPERATOR GOLDENROD – NOV FILE

an equal opportunity employer

UTAH
NATURAL RESOURCES
Oil, Gas & Mining

INSPECTION REPORT COMMENTS

Permit No. _____

Inspection Date _____

Please number comments to correspond with topics on previous page.

Violation 88-26-15-1 of 3 was issued for failure to pass all disturbed runoff through a sediment pond. The aforementioned violation involved two issues:

(1) records at the mine showing that the Division of Oil, Gas & Mining approved the small area exemption and

(2) failure to maintain sediment control measures. Runoff was being conveyed over and/or around three three treatment areas adjacent to the coal silo.

As a suggested preventative measure, the mine operator is encouraged to review his records and play them again field conditions as related to small area exemptions.

Slopes of pond embankments together with a variance on the upper treatment facility was a subject of prolonged discussion.

Other Sediment Control

Violation 88-26-15-3 of 3 was issued for failure to minimize erosion on disturbed areas on the mine site

Copy of report mailed to _____

Copy of report given to _____

Inspector's signature _____ No. _____

WHITE – DOGM YELLOW – OSM PINK – PERMITTEE/OPERATOR GOLDENROD – NOV FILE

an equal opportunity employer

UTAH
NATURAL RESOURCES
Oil, Gas & Mining

INSPECTION REPORT COMMENTS

Permit No. _____

Inspection Date _____

Please number comments to correspond with topics on previous page.

contiguous to sediment ponds 4, 5 & 6. The operator abatement measures include regrade & repairing erosion and installing water control measures

Water Monitoring. Water monitoring records were reviewed. While there are some difficulties in tracking water monitoring details because of the revisions to the MRP, still the operator has met the requirements of the plan. However, the operator has some concerns about the water monitoring ~~that~~ and he may elect to discuss his concerns with DOGM staff and management.

Effluent Limitations. NPDES permits were reviewed together with associated records. No problems were noted

Coal Processing Waste. The coal processing waste records were reviewed, together with a recent consultants report. The report by Hansen, Allen & Luce, Inc. made certain suggestions to the operator on the management and maintenance of the coal processing waste.

Violation 88-26-15-2 of 3 was issued for failure

Copy of report mailed to _____

Copy of report given to _____

Inspector's signature _____ No. _____

WHITE – DOGM YELLOW – OSM PINK – PERMITTEE/OPERATOR GOLDENROD – NOV FILE

an equal opportunity employer

UTAH NATURAL RESOURCES
Oil, Gas & Mining

INSPECTION REPORT COMMENTS

Permit No. _____

Inspection Date _____

Please number comments to correspond with topics on previous page.

to maintain 4 piezometers associated with the coal processing waste pile. One piezometer was covered with coal. The operator mentioned it was done when the Price River Coal Pile was moved to the mine site. Further that DOGM employees supervised the project. After the inspection discussed this matter with DOGM Louis Amodt, he verified in substance the operators statement.

Wildlife. Wildlife requirements together with reports prepared by the operator in response thereto were reviewed and found to be in compliance

Subsidence. Subsidence records were reviewed an no problems noted.

Copy of report mailed to Cyprus - Plateau Mining Co. OSM - Brain Smith - Joe Helfrich, OSM

Copy of report ~~given~~ filed to Price Field Office

Inspector's signature Tim J. Malencik No. 26

WHITE – DOGM YELLOW – OSM PINK – PERMITTEE/OPERATOR GOLDENROD – NOV FILE

10/13/88

DOGM/IR-2 an equal opportunity employer 11/86 001049