11-15-88 7135 0006

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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/007/007

Inspection Date 11/9-10/88

Permittee/Operator Name Kaiser Coal Corp.

Business Address P.O. Box D

City Sunnyside, State Ut. Zip 84539

Mine Sunnyside ☐ Surface ☐ Underground ☐ Other

County Carbon State Ut

Company Official(s) Bill Balaz, James Kautzes.

State Official(s) Bill Malenak, Harold Sandbeck

Time of inspection 11/9/88 8:00 ☒ a.m. ☐ p.m. to 5:30 ☐ a.m. ☒ p.m. ☐ Partial ☒ Complete

Date of last inspection 11/10/88 8:00 ☒ 10/6/88 11 ☒ a.m. Weather conditions Cloudy/Cool/Dry Mine Site

Acreage 14475 ☐ Permitted ☐ Disturbed ☐ Regraded ☐ Seeded 287 ☐ Bonded

Enforcement Action None

✓ Indicates Maintenance and/or Followup Items

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	☒	☐	☐	☐

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Please number comments to correspond with topics on previous page.

General Comments: This complete inspection of the Sunnyside Mine started at 8 a.m. on 11/9/88 and completed at [illegible]:30 p.m. on the above date. The operator was represented by the Mine Mgr. Bill Balaz and two former employees who are now engaged by the operator as consultants.

Permit: Pertinent details on the Sunnyside permit from the Division were discussed in the inspection report of April 27, 28, & 29, 1988. In the interest of brevity only salient changes and/or additions are included herein which are as follows:

- On 6/29/88 approval to delete 76 acres from the Sunnyside Permit as a result of a proposed contract with Environmental Power.
- On 8/23/88 conditional approval given by DOGM for a new sediment pond in the "borrow area" east of the E Slurry Cell. The issue of the new sediment pond stemmed from the April inspection and OSM issued TON 88-02-107-1. Additional details on current status of this pond are summarized herein under the heading "Sediment Ponds".

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"Permit Cont"

✓ ☐ Permit Mid Term completed per letter of 9/7/88 from DOGM Director. Stipulations associated with the renewal include the following:

- Revise maps and other legal documents to reflect the revised boundary and permit area resulting from the land transfer to Environmental Solvers.
- Additional borehole to be installed in "B Canyon". Details are outlined in the B Canyon permit revision.
- Old Coarse Refuse Toe Sediment Pond must be included as a Small Area Exemption.
- Whitmore fan Small Area Exemption must be included in the PAP text, section 3.4.3.2.

☐ Plans approved for seeding & mulching the Coarse Refuse Toe Pond. Reclamation work must be completed by November 18, 1988 as directed by DOGM letter of 10/4/88

☐ Exploratory drilling program in B Canyon by British Petroleum outside the permit area is under the authority and direction of BLM. Some exploratory work has been completed and some is still underway. This item is checked as an interest item only.

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Signs & Markers: Required signs and markers were observed in the field segement of this inspection. A commitment was made by the operator to have the faded sign by the bridge, main entrance replaced by the next inspection.

Dimension: Dimensions were observed and no major problems detected. The operator has been working on and completed a berm adjacent to the class II road and below the sediment pond. Also general ditch & culvert maintenance work of a recent vintage was evident. This seems to be an ongoing need during the summer high intensity storms, but such maintenance problems should deminish with the coming winter season.

Sediment Ponds: Inspection reports performed by the operator as required by the permit include:

- Weekly Inspections: East/West Slurry Cells.
- Quarterly Inspections: Mainshaft Pond, No 2 Canyon/Upper, No 2 Canyon/lower, Hoist House Pond, Surface Facilities Pond, Pasture Pond, New Refuse Pond, & Railcut Pond & Old Coarse Refuse Road Pond.

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Spread sheet was prepared and the operator conducted all the required inspections since the last complete inspection. These notes are included as part of the Price Field Office files.

A discussion of the ponds that need cleaning took place with the mine manager. It was agreed to observe ponds in the field and take the following action

(a) Agreement on the ponds that need to be cleaned and,

(b) Ponds that are questionable - the operator will make the necessary measurements and those that have lost 60% of designed sediment capacity will be cleaned. Upon completion of the survey the operator will notify the undersigned of the survey results.

Ponds in catagory (a) above include: East & West Slurry Cells, Railout Pond, New Refuse Pond

Ponds in catagory (b) above include: Manshaft Pond, Mine Water Pond, Number 2 Canyon Upper & lower Ponds, Hoist House Pond, SSF Pond, Old Coarse Refuse Road Pond, Pasture Pond

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The old Coarse Toe Refuse Pond was removed in May, 1988. The removal work was done in connection with abating a NOV relating to a railroad culvert. This area is to be seeded & mulched by 11/18/88. The operator stated the work will be done next week. The new sediment pond is being staked today. The original construction date specified by the Division in response to TDIX 88-02-107-1 was September 30, 1988. The operators failure to meet the aforementioned date resulted in NOV 88-30-2-1, with an abatement date of 11/15/88. It would appear that the operator may have to perform the work with company equipment because of situations out of his control.

Water Monitoring - NOV 88-26-14-1 was issued August 18, 1988 for the operator not monitoring surface and ground waters in accordance with the plan. The period covering the NOV included the month of July 1988. Water monitoring for August was made 8/27, 8/28, 8/29; September 9/17, 9/28 9/29, 10/1, 9/30; October 10/22, 10/27, 10/29. Third quarter reports have not been submitted to the Division. Not all the lab analysis have

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been returned. The operator has changed where water samples are being sent.

Effluent Limitations: Of fifteen NPDES stations only stations 002 and 004 showed discharge and water sampling for the third quarter.

Revegetation: The mine site has an excellent stand of vegetation. Two areas are scheduled to be seeded, namely, (1) Coarse Refuse Toe Pond area & area adjacent to the railroad culvert and (2) Small area in No 2 Canyon under the belt line that was disturbed when a mine water pipeline burst & other areas selected by the operator.

Subsidence: The 1988 subsidence report was submitted to the Division by letter dated 9/7/88.

Cessation Of Operation: The mine is in temporary cessation which has been approved. Some additional followup work remains on signing and constructing and hanging a gate on the substation portal and the beltline portal. Such work will be completed next week. All such work associated with #3 mine.

Copy of report mailed to Kaiser Coal Corp - Bill Balaz.

Copy of report ~~given~~ filed to SLC - OSM/ Brain Smith, DOGM/ Joe Helfrich
PFO

Inspector's signature Wm. J. Malinich No. 26.

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