0019

Document Information Form

Mine Number: C/007/007

File Name: Incoming

To: DOGM

From:

Person N/A

Company UNITED STATES DEPARTMENT OF THE INTERIOR

Date Sent: OCTOBER 30, 1986

Explanation:

MINE SITE EVALUATION INSPECTION REPORT.

cc:

File in:
C/ 007, 007, Incoming
Refer to:
- ☐ Confidential
- ☐ Shelf
- ☐ Expandable

Date _____ For additional information

#7

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DIVISION OF
OIL, GAS & MINING

United States Department of the Interior
Office of Surface Mining
Mine Site Evaluation Inspection Report

For Office Use Only

1a	1b	1c
Y Y M M	Batch	Report

2. Name of Permittee: KAISER COAL CORP

3. Street Address: PO BOX D

4. City: Sunnyside

5. State: UT

6. Zip Code: 84539

7. Area Code: 801

8. Telephone Number: -

9. MSHA Number: 42-00093-

10. Date of Inspection (Y Y M M D D): 861002

11. State Permit Number: ACT 007 007

12. Name of Mine: Sunnyside Mine

13. County Code: 007

14. State Code: UT

15. Strata:

16. State Area Office: 01

17. OSM Field Office No.: 02

18. OSM Area Office No.:

19. OSM Sample No.:

20. Type of Inspection (Code): C

21. Joint Inspection Yes: No: X

22. Inspector's ID No.: 116

23. Status

A	01	Type of Permit
B	A	Mine Status (Code)
C	20	Type of Facility (Code)
D	14535.	Number of Permitted Acres
E	00288.0	Number of Disturbed Acres

24. Type of Activity (check applicable boxes).

A		Steep Slope	E		Anthracite
B		Mountain Top Removal	F	X	Federal Lands
C		Prime Farmlands	G		Indian Lands
D		Alluvial Valley Floors	H		Other

25. Performance Standards (Codes)

Instructions: Indicate compliance code. For any standard marked 2 or 3 provide narrative to support this determination.

Standards That Limit the Effects to the Permit Area

A	1	Distance Prohibitions
B	1	Mining Within Permit Boundaries
C	1	Signs and Markers
D	1	Sediment Control Measures
E	1	Design and Certification Requirements—Sediment Control
F	1	Effluent Limits
G	1	Surface Water Monitoring
H	1	Ground Water Monitoring
I	3	Blasting Procedures
J	1	Haul/Access Road Design and Maintenance
K	1	Refuse Impoundments
L		Other: Specify _____

Standards That Assure Reclamation Quality and Timeliness

M	1	Topsoil Handling
N	1	Backfilling and Grading
O	1	Following Reclamation Schedule
P	1	Revegetation Requirements
Q	3	Disposal of Excess Spoil
R	1	Handling of Acid or Toxic Materials
S	1	Highwall Elimination
T	3	Downslope Spoil Disposal
U	1	Post Mining Land Use
V		Cessation of Operations: Temporary
W		Other _____

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Office of Surface Mining
Mine Site Evaluation Inspection Report

26. State Permit Number ACT 007 007

27. Date of Inspection (Y Y M M D D) 861002

28. Yes ☐ No ☐ Do mining and reclamation activities on the site comply with the plans in the permit? If no, provide narrative to support this determination.

29. Indicate number of complete and partial inspections conducted by the State to date for this annual review period:

29a. 01 Number of Completes 29b. 02 Number of Partials

30. Indicate number of complete and partial inspections required by the State during this annual review period:

30a. 01 Number of Completes 30b. 02 Number of Partials

31. Has inspection frequency been met?

31a. Yes ☒ No ☐ Completes 31b. Yes ☒ No ☐ Partials

32. FEDERAL ENFORCEMENT INFORMATION. [Enter violation number. Check appropriate box(es)]

	Ten-Day Notice No.	Notice of Violation No.	Cessation Order No.	Violation Codes
A	☐	☐	☐	Authorizations to Operate
B	☐	☐	☐	Signs and Markers
C	☐	☐	☐	Backfilling and Grading
D	☐	☐	☐	Highwall Elimination
E	☐	☐	☐	Rills and Gullies
F	☐	☐	☐	Improper Fills
G	☐	☐	☐	Topsoil Handling
H	☐	☐	☐	Sediment Ponds
I	☐	☐	☐	Effluent Limits
J	☐	☐	☐	Water Monitoring
K	☐	☐	☐	Buffer Zones
L	☐	☐	☐	Roads
M	☐	☐	☐	Dams
N	☐	☐	☐	Blasting
O	☐	☐	☐	Revegetation
P	☐	☐	☐	Spoil on the Downslope
Q	☐	☐	☐	Mining Without Permit
R	☐	☐	☐	Exceeding Permit Limits
S	☐	☐	☐	Distance Prohibitions
T	☐	☐	☐	Toxic Materials
U	☐	☐	☐	Other Violations

33. Name of Authorized Representative *(print or type)* HENRY P. AUSTIN

Signature of Authorized Representative Henry P. Austin — **Date** 10-20-86

Signature of Reviewing Official [illegible] — **Date** 10/27/86

12 0
03 0
16 0
02 0

P O Box D
Sunnyside, UT 84539

Mine SUNNYSIDE
Permit # ACT 007 007
Date: 10-1&2-86

Inspector HENRY P AUSTIN
Inspection Type Complete; Routine

Others Doug PEARCE; KARL HOUSEKEEPER, KCC

Conducted a complete, routine inspection accompanied by the above KCC personnel.

Permanent program permit approval was granted here on /about 1/86 - including approval of "Revision B" area. Special conditions to permit approval have been complied with. Monitoring / reporting requirements reviewed included: borehole H_2O monitoring - borehole installation will begin as soon as BLM right-of-way application is approved (one/two weeks according to Mr. Pearce); Annual subsidence survey was completed in August as required - however, results have not been submitted as indicated in permit (Sec. 3.4.8-pg. 33) - and will be submitted with Annual Reporting required by DOGM [3-87]; according to Mr. Pearce, the two years of additional water monitoring data required for the three identified springs within the mine plan area - is near completion; the specific design/protection measures required for the railcut area ditches (to be progressively installed as refuse area fills in) were submitted according to Mr. Pearce - also - the redesign of the coarse refuse for sed. pond was received by DOGM on 9-17-86; and is currently being reviewed - with hopes for fall '86 construction.; Notice of Violation 86-4-12-1 was issued by DOGM on 9-30-86 because KCC had not met the deadline(s) for submitting designs/plans to control runoff from the surface facilities area - according to Mr. Pearce - the East Slurry Cell will be utilized for runoff control in this area; splash basins required have been installed, the downspout for the manshaft sed. pond has yet to be installed - however, will be completed as equipment can gain access; (very wet week preceding this insp. access attempted on 10-2)

Sunnyside Mine

Approval granted by DOGM on 3/5/86 to use the East slurry cell - the cell is currently inactive and is being cleaned-out (cleaning began 7/86) the fines removed are going to the west slurry cell; the operators are awaiting approval of Reclamation plan submittal for the Icelandic wash pond - and hope to complete reclamation at this location this fall construction season; the operators are awaiting approval of the Right-of-way application submitted to B.L.M. for the Water Canyon Road, as required by permit stipulation.

Monitoring / in-house inspections reviewed included: Reports for NPDES UT-0022942 (expires: 6-30-87) thru 6-30-86 were in order; quarterly sed. pond inspections and P.E. certification of Refuse Fill, and routine inspections of east slurry cell were available.

Sed. ponds and other sediment controls were inspected both days - primarily 10-1-86. NPDES point 001 - not discharging due to underground pump not working (longwall unit being relocated) NPDES 002 was at full capacity discharge, and water had a slightly "murky" appearance. H_2O samples #86-116-4, 5 and 6 taken 10-1 at 002, 004 and coarse refuse seep area respectively. Sample #86-116-7 taken at 004 again on 10-2.

Results are as follows:

	Oil/Grease	pH	TDS	TSS	Fe
#86-116-4	3.5	7.30	1516	17.0	0.27
" " 5	2.2	7.95	1715	3.0	<0.05
6	—	7.75	4292	8.0	3.65
7	6.9 **	7.80	1505	8.0	0.25

(high reading)

Sunnyside Mine

Other sed. control facilities reviewed included: Recent maintanance of outside berms and general clean-up at the twin-shafts facility; Regrading, berm construction and culvert installation at Water Canyon Road, small area drainage controls at Water Canyon Portals (lower (downstream) silt fence needs maintanance); truck crossing at Grassy Trail Ck. (North side silt fencing needs to be cleaned) and also area cited by DOGM in NOV 86-4-9-1 was inspected.

Treatment of coarse refuse seep discharge was discussed with Mr. Pearce. Mr. Pearce indicated Kaiser may propose no treatment here, as studies completed have indicated no "toxic" nature to iron precipitates here.

Performance standards indicated as not applicable do not exist on site.

- HPA -