

0020

### Document Information Form

Mine Number: C/007/007

File Name: Internal

To: DOGM

From:

Person N/A

Company N/A

Date Sent: January 3, 1984

Explanation:

Inspection Memo

\_\_\_\_\_  
\_\_\_\_\_

cc:

File in:  
C/007, 007, Internal

- Refer to:
- Confidential
  - Shelf
  - Expandable

Date \_\_\_\_\_ For additional information

January 3, 1984

Inspection Memo  
to Coal File:

RE: Kaiser Steel Corporation  
Sunnyside Mine Complex  
ACT/007/007, Folder No.7  
Carbon County, Utah

DATE: December 7, 1983  
TIME: 9:00 a.m. - 4:00 p.m.  
WEATHER Clear and Cold  
COMPANY OFFICIAL: Bart Hyita  
STATE OFFICIAL: Barton Kale  
ENFORCEMENT ACTION: None

Compliance with Permanant Performance Standards

UMC 771 et al Permits

A letter dated May 11, 1978 from Ron Daniels of the Division grants tentative approval for the Sunnyside Mine.

A letter dated May 12, 1983 from the Division grants approval for the Slaughter Canyon reclamation plan.

A letter dated April 26, 1983 from the Division grants approval for the Hoist House Pond.

A letter dated May 6, 1983 from State Health gives approval for the Hoist House Sediment Pond.

A letter dated May 20, 1983 from the Environmental Protection Agency gives approval for the relocation of NPDES discharge point #004

A letter dated June 24, 1983 from the Department of Health gives approval for the rail cut pond.

A letter dated July 15, 1983 from the Department of Health gives approval for the rail cut pond.

A letter dated August 9, 1983 from the Department of Health gives approval for the upper and lower No. 2 Canyon ponds.

A letter dated November 3, 1983, signed by Calvin Sudweeks of State Health gives approval for construction of the Manshaft Pond, Surface Facilities Pond and the Twin Shaft Mine Water Pond.

File in:

- Confidential
- Shelf
- Expandable

Refer to Record No 0020 Date 1-3-84

In C/ 007, 007, Internal

For additional information

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A letter dated, November 15, 1983 from Tom Munson of the Division gives approval to the Old Refuse Road Sediment Pond approval.

Certification dated November 23, 1983 gives approval of pond construction for the; 1) #3 Hoist House Pond 2) upper #2 Canyon Sediment Pond 3) lower #2 Canyon Pond 4) Rail Cut Pond #5 5) Whitmore Mine Water Discharge Pond 6) Coarse Refuse Toe Pond.

#### UMC 817.11 Signs and Markers

The mine entrance sign was visible with all pertinent information listed. Perimeter markers were also noted around the mine site.

#### UMC 817.21 Topsoil

Due to recent heavy snow, viewing topsoil stockpile protection was difficult. No obvious problems were evident.

#### UMC 817.41.52 Hydrologic Balance

Specific areas were viewed in relation to the Office of Surface Mining Ten Day Notice No. 83-II-242-10. These areas were being addressed or had been completed at the time of the inspection.

Pond certification was pursued following the Federal inspection on November 15 and 16. The ponds that have been certified are listed in the Permits section. Other ponds will be certified as they are completed.

The Outcrop Fan Pad and the Whitmore Fan Pad have been set up with strawbale filters as temporary sediment control until these areas are determined for status as small area exemptions. These areas are under consideration by the Division presently.

The two small areas where the berm along Grassy Trail Creek did not retain disturbed area drainage had been repaired by the time that inspector arrived on the mine site. The berms at the areas of question were functioning properly.

Water Canyon and the No. 2 Canyon were viewed with no conclusive evidence found. Both areas were subjected to recent heavy snow with little sunshine to aid melting. Mr. Hyita was unsure of the specific locations of the problem areas and due to snow they were impossible to locate. The inspector is unsure of what the problem is at this location. The roads in question are Class III roads which are not regulated by sediment ponds or specific sediment control and yet 817.45(i) and 817.45(iii) are quoted by the Ten Day Notice. It seems that the matter at hand is how to exit water off the road as quickly as possible to avoid erosion through the use of water bars, because prevention of erosion is the potential problem here not sediment control. Since water is encouraged to leave the road into the drainage and no evidence of sediment problems have been observed, the inspector is unsure of the applicability of the cited regulation. The inspector suggests 817.175 or any other regulations

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pertaining to erosional emphasis rather than sediment control. The problem has been discussed with the operator and when the road surface becomes visible (after snow melt) the road will be reinspected to determine if additional measures are needed to avoid erosion in this area.

#### UMC 817.52 Hydrologic Balance: Water Monitoring

The NPDES permit was available upon request. Permit number UT-0022941 is dated October 29, 1982 and has an expiration date of June 30, 1987. The receiving waters are Grassy Trail Creek.

The most recent sample on record was received on November 11, 1983. The Coarse Refuse was sampled on September 30, 1983 with values of 5.91 mg/l of iron at the source, 2.50 mg/l at the filter, and .86 mg/l at the permit boundary. These are the best values recorded in a long while. Kaiser will keep monitoring this potential problem.

#### 817.181 Support Facilities and Utility Installations

The Manshaft area is not being used at this time and the road was not plowed past the Pole Canyon access. No sign of access was noted and due to snow depth an inspection of this area was not attempted.

  
Barton Kale  
Field Specialist

BK:re

cc: Tom Ehmett, OSM  
Doug Pearce, Kaiser Steel Corporation  
Joe Helfrich, DOGM  
Steve Cox, DOGM

Statistics: See Gorden Creek #2 Mine memo dated December 13, 1983