

0014

Document Information Form

Mine Number: C/007 /007

File Name: Internal

To: DOGM

From:

Person N/A

Company N/A

Date Sent: May 8 , 1984

Explanation:

Inspection Memo

cc:

File in: C/007 , 007 , Internal

- Refer to:
- Confidential
 - Shelf
 - Expandable

Date _____ For additional information

May 8, 1984

Inspection Memo
to Coal File:

RE: Kaiser Steel Corporation
Sunnyside Mine Complex
ACT/007/007, Folder #7
Carbon County, Utah

DATE: April 12, 1984
TIME: 8:45 a.m. - 4:00 p.m.
WEATHER: Clear
COMPANY OFFICIALS: Doug Pearce
STATE OFFICIALS: Barton Kale
ENFORCEMENT ACTION: NOV 84-6-4-1

Compliance With Permanent 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

Approval letters by the Division, were on hand for the following ponds:

Hoist House Pond, April 26, 1983 DOGM, May 6, 1983 - State Health

Rail cut Pond, June 24, 1983-DOGM, July 15, 1983-State Health

Lower #2 Canyon, August 9, 1983 - State Health

Manshaft, Surf facilities, Twin Shaft Ponds, November 1983-State Health.

Old Refuse Sediment Pond, November 15, 1983 - State Health

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

Certification dated November 23, 1983 gives approval of pond construction for the following:

1. #3 Hoist House Pond
2. Upper # 2 Canyon Sediment Pond
3. Lower #2 Canyon Pond
4. Rail Cut Pond
5. Whitmore Mine Water Discharge Pond
6. Course Refuse Toe Pond.

File in:

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Refer to Record No. 0014 Date 5-8-84

In C/ 007, 007, Internal

For additional information

A letter dated January 9, 1984 by Jim Smith of the Division gives approval of the Manshaft Sediment Ponds.

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

Topsoil stockpiles were viewed and found to be acceptable. No problems were evident.

UMC .41-.52 Hydrologic Balance

The straw filter dam at the edge of the permit boundary (below the course refuse pile) is in need of repair. It was discussed with the operator and was agreed that it needed maintenance.

Sediment controls at the manshaft area were inspected for the first time this spring. The area was not plowed during the winter and access was limited. Recent approval for the new pond in this area will help construction to be completed this year.

The Hoist House pond inlet has been riprapped as has the outlet. This work was promised during the last inspection and has been done satisfactorily.

Areas of previous concern up Fan Canyon have been addressed now that the snow has melted. Areas of potential erosion have been riprapped to prevent road runoff from destroying the embankments. The work has been completed as far up the canyon as was dry. The rest of the work was scheduled for the following Friday pending the dryness of the road.

Upon inspection of the berm separating the storage yard and the Number II Canyon, it was found that runoff had left the yard and percolated through the berm and into the undisturbed drainage. The area had been the site of a culvert placement and when the berm had been reconstructed it had not been compacted properly. As a result NOV 84-5-4-1 was issued and reads as follows:

Nature of the Violation

Failure to pass disturbed area runoff through sediment or water treatment before entering undisturbed drainage.

Provision of the Regulation violated

UMC 817.42 (a)(i)

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Portion of the Operation to which Notice Applies

Storage Yard berm into II Canyon

Remedial Action Required

1. Repair berm.
2. Remove contamination that has settled in the undisturbed drainage.

Time for Abatement

24 hours.

UMC 187.52 Hydrologic Balance: Water monitoring

The NPDES permit was available upon request. Permit number UT-0022941 is dated October 29, 1982 and as an expiration date of June 30, 1987.

The most recent water data were dated March 14, 1984 (collected January 25, 1984). The coarse refuse iron measurements were 6.93 mg/l at the source, 1.82 at the filter, and 3.86 at the boundary. These data are what prompted the request for maintenance on the filter.

Water data dated from February listed the iron level reduced from the filter to the boundary. Data from November and December, the level remained the about the same (2.5, 1.3, respectively). In October, it increased from 1.74 to 3.43.

UMC 817.100 Contemporaneous Reclamation

The Slaughter Canyon area is looking pretty good. Acceptable germination and soil moisture is responsible. The hardest part of this reclamation is to keep local people with their motorcycles off the area.

Barton Kale
Mining Field Specialist



BK:re

cc: Doug Pearce, Kaiser Steel Corporation
Jodie Merriman, OSM
Joe Helfrich, DOGM

Statistics: See Soldier Creek Memo dated April 30, 1984
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