



4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

June 14, 1982

Mr. John Huefner
Civil Engineer
Kaiser Steel Corporation
P.O. Box D
Sunnyside, UT 84539

RE: Kaiser Steel Corporation
Sunnyside Complex
ACT/007/007
Carbon County, Utah

Dear Mr. Huefner:

Date: May 25 & 26, 1982
Time: 12:00 to 3:30, 9:00 a.m. to 3:00 p.m.
Weather: Sunny and warm
Company Official: John Huefner
State Inspector: Jean Doutre

Compliance With Permanent Performance Standards

771 et al permits:

1. Kaiser Steel received tentative approval for the Sunnyside mine; it was received from the Division of Oil, Gas and Mining on May 11, 1978, after submission of the M & R plan.

The permanent mine plan submission was received but the review has not been completed as yet. Operations are being conducted according to the interim approval and modifications thereof.
2. Approval letter from the Division of Oil, Gas and Mining for the Mine Water discharge pond was received on September 1, 1981, and a similar approval letter from the Dept. of Health was received August 21, 1981.
3. The Department of Health sent a letter giving approval for an industrial waste disposal site (Slurry pond area) on June 27, 1980.
4. MSHA sent an approval letter to Kaiser Steel Corporation covering the fire extinguishing plan for the Slurry pond area on April 5, 1976.
5. Permission was given to proceed with construction of the new haul road on May 17, 1982 by Mr. Ron Daniels.

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817.11 Signs and Markers

Clear and concise mine identification signs are posted at all mine entrances complete with the necessary details and ACT number. Perimeter Markers are in place except in isolated and inactive areas. These will need to be addressed. Buffer zone markers have arrived on site and Mr. Huefner has agreed to put them along Grassy Trail Creek. Top soil markers were plainly visible on all top soil piles. Those piles at the coal refuse storage area will be consolidated together this year and berms constructed around the base. Straw bale filters will be added to protect the stockpile from erosion runoff.

Buffer zone markers from office to tipple July.

817.41.52 Hydrologic Balance

The sediment control system appears to be adequate. The disturbed areas in both forks of Water Canyon should be alleviated by the closing of the fan in the lower fork this year. The upper fork mine workings and coal waste has been regraded and seeded so that revegetation is abundant. Road use will be reduced in this area.

The Icelander wash sediment pond is no longer considered as a part of the mine operation and will be deleted from the mine plan; Since it will cease to function as a sediment pond. The upper sediment pond in the east barrow pit area has been upgraded to assure compliance for the disturbed drainage of this area. ~~An NPDES permit application is requested.~~

817.52 Surface and Ground Water Monitoring

NPDES permit #UT-0022942 was granted to Kaiser Steel on September 2, 1977 and the operator has a covering letter which has an expiration date of June 30, 1982. A new application was made on April 6, 1982 applying for renewal of the permit to discharge under flood conditions of a 24 hour 10 year event from E.P.A. A letter was received May 27, 1982 authorizing Kaiser to operate on the old permit until a new permit is issued.

See New NPDES permit
There is an approved mine surface water monitoring program. A map of sites and plan is posted in the office and the monitoring data is available on the office computer and is sent to the Division of Oil, Gas and Mining on a quarterly basis.

817.57 Stream Buffer Zones Markers are being posted this season.

817.61 Use of Explosives

No explosives are being planned or have been used at the mine recently.

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817.71.73 Disposal of Underground Development Waste and excess spoil, and non acid and non toxic forming coal processing waste.

Coarse refuse is being hauled to an approved storage area, compacted and later is to be covered with soil to reseed and revegetate it. This is on the permit area. The new haul road with better safety design has been initiated and should be completed this season. This will have areas for runaway trucks and will be operated so that it does not adversely affect the hydrologic balance. A culvert proposed at the eastern end of this road is now found to be unnecessary.

Slurry from the coal washing plant is channelled through a ditch to a large slurry pond. The ditch should be addressed to remove any buildup of coal fines and clean up the affected area during this season.

817.100 Contemporaneous Reclamation

The old mine dump and coal waste pile up Water Canyon has been regraded and revegetation has grown well from last fall's seeding. The revegetated area of Slaughter Canyon also appears to be in good condition, and the unused road is covered by natural revegetation. There are a number of such reclamation sites which can be removed from the disturbed area and revegetated on a continuous basis to reduce the area affected and runoff problems requiring sediment ponds. The #2 mine outcrop fan is to be removed this year and this road will have limited use.

817.150.176 Roads

The Class II and Class III roads are in reasonable condition and some will be reclaimed such as Slaughter Canyon.

JEAN L. DOUTRE
RECLAMATION OFFICER

cc: Thomas Ehmett, OSM
John Huefner, Kaiser Steel
Inspection Staff

JLD:dc

Statistics:

See Great National Corporation memo dated June 1, 1982.
440 miles
Vehicle EX 454428
1 day 14 hours