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August 20, 1979

Mr. John Huefner
Professional Engineer
Kaiser Steel Corporation
Sunnyside Coal Mines
Sunnyside, Utah 84539

Re: Extensions for compliance
with State N.O.V.'s
ACT/007/007
Carbon County, Utah

Dear Mr. Huefner:

The Division staff has reviewed the submittals of information and the request for extensions by Kaiser Steel Corporation. The following conclusions have been reached.

The Abatement of the following violations shall be allowed as sufficient information or steps of corrective action have been undertaken.

1. MC-717.11 - Hydrologic monitoring plan submitted and approved.
2. MC-717.12 - Access signs have been installed.
3. MC-717.15 - 1. (c & d) - Waste is reported to have been removed to a waste disposal area. (inspection pending)
2. Course waste pile plans approved by a Professional Engineer have been submitted.
4. MC-717.17 - Hydrologic Monitoring Plan is submitted.

Additional items -

- 1) Updated Surface Map is received by the Division and approved.

The following extensions will be allowed:

MC-717.15 - 1) a. Parking lot - 60 days (9-12-79)

1. Plans for structures must be submitted by 9-1-79.
2. Construction of structures be completed by 9-12-79.

- 1) b. Waste loadout silo - 60 days (9-12-79)

1. Construction of the structure to be completed by 9-12-79. Revegetation of the area can be postponed until fall as this will provide the best chance of success.

MC-717.17 - 1) Diversion Structures - 60 days (9-12-79)

- 2) Existing ponds for sediment - 60 days (9-12-79)

1. Plans for these two items must be submitted by 9-1-79.
2. Construction of necessary structures be completed by 9-12-79.

- 3) Surficial Material Stockpile - 45 days
(7-31-79)

With respect to the surficial material stockpile, the Division prefers that stabilization be accomplished through establishing vegetative cover rather than an emulsion covering. Vegetation of a temporary cover nature on the stockpile appears to be superior over a sprayed covering.

Additional items -

1) Revegetation Plan -

The Division set forth a 60 day deadline for complete reclamation revegetation plans to be submitted to be approved. That deadline ended on June 13, 1979. A 60 day extension makes the deadline August 13, 1979. The plans were received on August 16, 1979 and are now being reviewed.

Since revegetation plans are part of reclamation plans the Division must approve before they are implemented. This holds true of the work planned to be completed by September 30, 1979.

The Division generally does not agree with transplanting seedlings in the late summer-early fall just meet deadlines. The same goes for seeding in the late summer-early fall for most areas in Utah. Seedlings should be planted in spring, and; Seeding should be done in late fall-winter period.

2) Surface Material Soil Analysis - 60 days (9-12-79)

The information submitted by Kaiser Steel partly covers the information desired. Additional data is still needed dealing with soil chemical analysis. The soil nutrient content should be defined. At a minimum this should include the following tests:

Nitrogen
Phosphorus
Potassium
pH
Sodium Absorption Ratio
Exchange Capacity
Texture

A reminder is included here that a soil survey will be required for the permanent program which will include a soils map, soil identification and profile description, and present and potential productivity. Disturbed areas and areas anticipated to be disturbed will require greater detail than undisturbed areas. Particulars outlining the level of detail to be required will be forthcoming.

The Division is unable to grant an extended study period for the use of coal waste as a road base and berm. It is required that Kaiser Steel contact the Board of Oil, Gas, and Mining and request a hearing on this matter.

I hope this is helpful to you. If you have any questions please feel free to contact me.

Sincerely,


RONALD W. DANIELS
COORDINATOR OF MINED
LAND DEVELOPMENT

RWD/sp

cc: Joe Taylor, Kaiser Steel
Lloyd Heath, Kaiser Steel
Lynn Huntsman, Kaiser Steel
Murray Smith, O.S.M., Region V