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SHARONSTEEL • Mining Division

AN NVF COMPANY

SHARON STEEL CORPORATION

10th Floor, University Club Building
136 East South Temple
Salt Lake City, Utah 84111
Telephone (801) 355-5301

July 22, 1981

File ACT/007/011
Copy to Wayne
w/attach.
Jim

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
1588 West North Temple Street
Salt Lake City, Utah 84116

Re: ACT/007/011
Stipulation 7-81-4

Attention: Mr. James W. Smith, Jr., Coordinator of Mined Land Development

Gentlemen:

Thank you for the approval on our King #6 Mine overland conveyor belt project. One of the many stipulations accompanying the approval requested additional information concerning our proposed deer passage. In response to that request, I am enclosing three prints of Drawings EFC-133 G-13, G-15 and G-21. Drawing G-13 is a plan view of the proposed overland belt, indicating locations for deer crossings or passages. Drawing G-21 is a plan and elevation of the "tunnel" deer passage. Three large boulders are in the area of the deer passage and two of them will be retained. The third boulder will be demolished. Demolition will be in keeping with the techniques spelled out by me to the State Department of Health on March 4, 1981. In order to provide a 3 meter x 5 meter clear opening for deer under the conveyor belt, some excavation work must be done so as to provide a tunnel effect for the deer to pass. This is also indicated on G-21.

Further, in keeping with the subject stipulation, I am forwarding three additional copies of each of the above drawings so that DOGM may forward them to the UDWR for review. We would appreciate your moving this along as quickly as you can since we would like to start construction on August 3, 1981, if possible.

I am also sending the OSM office in Denver three copies of the same drawings for their review.

Very truly yours,

Charles J. Jahne

Charles J. Jahne

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19th Floor, University Club Building
136 East South Temple
Salt Lake City, Utah 84111
Telephone (801) 355-5301

July 22, 1981

State of Utah
State Department of Health
Bureau of Sanitation
150 West North Temple Street
Salt Lake City, Utah 84116

Re: ACT/007/011
Stipulation 7-81-6

Attention: Mr. Mervin Reid, Acting Director

Gentlemen:

Sharon Steel Corporation has recently received approval for a Minor Modification to an Interim Mine Plan for a 42" wide overland belt conveyor. As part of that overall project, some renovation and refurbishing work on an existing change house in the South Fork Canyon of Miller Creek near Hiawatha, Utah is planned. Included in the renovation work at the change house is a new septic tank sewage and waste water disposal system. Drawings EST 4-81 G-1 and M-1 are attached for your information and approval. The location of the field has been based on the fact that it is the only location available. Some 40 people will be using the change house for showering and personal hygene twice each work day.

Although the change house work is not directly in the path of the conveyor referred to in the above approval, the approval of the septic tank and drain system has been made a stipulation prior to start of construction. Would you please review this as soon as possible since we would like to start construction on August 3, 1981 if at all possible. Thank you.

Very truly yours,

Charles J. Jahne

Charles J. Jahne

CJJ:jrs

Enclosure

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July 22, 1981

United States Department
of the Interior
Office of Surface Mining
Reclamation and Enforcement
Brooks Towers
1020 15th Street
Denver, Colorado 80202

Re: U.S. Fuel Company
King #6 Mine
ACT/007/011
Stipulation 7-81-4

Attention: Ms Carolyn Zarnekee, Environmental Scientist

Gentlemen:

I am enclosing three copies of Drawings EFC-133, G-13, G-15 and G-21 in response to the subject stipulation.

I am also enclosing a copy of the letter of transmittal that I have sent to Jim Smith at UDOGM today.

If you have any questions, please call me.

Very truly yours,

Charles J. Jahne

Charles J. Jahne

CJJ:jrs

Enclosure

SEDIMENTATION POND CONSTRUCTION

GENERAL:

The following is a general specification for construction of a 0.6 acre feet sedimentation pond with a surface area of 6910 square feet as shown on Sharon Steel drawings numbered Est 43-79, G-13, 14 and 15. The pond is to be excavated from the hillside on the south side of the Miller Creek South Fork Canyon road.

SITE PREPARATION:

1. Vegetation:

Remove all shrubs and grass from the area to be excavated for the sedimentation pond. Uproot shrubs prior to scraping the area to remove the grass. After collecting the uprooted shrubs and the grass, haul them away to a dumping or burning area as directed by the United States Fuel Company field engineer.

2. Topsoil:

For this specification, the top 12 inches of soil will be considered as topsoil. Remove the topsoil from the area required for excavation of the sedimentation pond. As the topsoil is removed, haul it away to a topsoil storage area designated by the United States Fuel Company field engineer.

SEDIMENTATION POND EXCAVATION

1. Machine Excavation:

Excavate the area determined for the sedimentation pond, developing the sloping sides and pond bottom in accordance with the drawings mentioned earlier. Care must be taken to excavate as near as possible to the design slopes so that hand excavating and filling are minimized.

2. Blasting:

It may become necessary to drill and blast boulder size rocks which are too large to move or haul with available equipment. Blasting of such objects

must be done in keeping with the rules set out in the "Final Rules of the Utah Board and Division of Oil, Gas and Mining". The South Fork Canyon of Miller Creek is uninhabited, so, for this specification, a distance of 2000 feet from any dwelling will be used as a basis for charge size. In keeping with the UMC 817.65 (k)(2), the maximum weight in pounds of explosive to be detonated within any eight-millisecond period is 1,111 pounds. Blasting charges should be much less than the maximum for the service required. Records of blasts must be kept in order to meet the requirements of UMC 817.68. Each record is to contain the following information: Name of the operator conducting the blast; location, date and time of blast; name, signature and license number of blaster-in-charge; weather conditions, including temperature, wind directions and approximate velocity; type of material blasted; type of explosive used; total weight of explosives used; initiation system; type and length of stemming; type of delay detonator and delay periods used; sketch of the delay patterns used and the number of persons in the blasting crew.

3. Mechanical Equipment:

Excavate a passageway for the six-inch diameter pond drain pipe, set it in place and back fill the passageway. Compact the backfull to 90% of the surrounding soil density.

4. Final Grading:

(A) Complete excavation of the sedimentation pond area and perform final grading to design slopes and elevations shown. Scarify all sloping sides of the excavated area and place four-inches of topsoil on all sloping sides. Hand broadcast seeds of native grasses on all sloping sides of the excavated area for protection against wind and water erosion. Please note that the re-seeding of the excavated area is to be done in the autumn, since the best success for re-seeding in the Hiawatha area has been done during that