



Utah Fuel Company

a subsidiary of The Coastal Corporation
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ACT/207/005 #2
cc: Summers
HARDEN
GLEN A. ZUMWALT
Vice President and
General Manager

0036

May 30, 1990

Lowell P. Braxton
Associate Director, Mining
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RECEIVED
MAY 31 1990
DIVISION OF
OIL, GAS & MINING

Re: Five Year Permit Renewal Stipulation Responses

Dear Mr. Braxton:

In the approval to our five year permit renewal, two stipulations were made. This letter is to respond to the stipulations that have not already been addressed.

1. Stipulations UMC 817.46 -- (1-2) -- RS

Prior to June 1, 1990, the applicant must submit revisions to the mine facilities area sediment pond design as necessary to demonstrate compliance with UMC 817.46 and UMC 817.49. These revisions may include revised mine water discharge values, drainage area values, sediment volume and yield predictions, stage-volume calculations, and detention time modeling.

RESPONSE: On February 27, 1990 we sent you a letter (copy attached) describing the progress that had been made and outlined our water handling plans for the future. The water from Mine No. 3 is being pumped to the surface at the rate of 326 GPM for 19 hours each day (370,000 GPD). We are currently diverting approximately 164 GPM of this water to the 300,000 gallon storage tank. This water is then being used underground for mining dust control.

A cyclone has been installed in Mine No. 1 to help remove suspended solids from the discharge water. The cyclone is removing approximately 70% of the total suspended solids. A booster pump has been installed in the water treatment building to also divert Mine No. 1 discharge to the 300,000 gallon storage tank so that it can also be reused in the mining process.

We are still sealing off the North Mains in Mine No. 3 and recovering equipment. This portion of the water handling system has taken longer than planned. The seals and equipment recovery are planned to be completed during the second week of June.

It will take approximately 100 days or until at least the middle of September for the water behind the seals to reach a stable level. When this level is reached, we will be re-evaluating the total mine water discharge to the sedimentation pond. We will also evaluate the possibility of direct discharge to Eccles Creek.

We are currently installing totalizing flow meters in all of our discharge lines to give us an accurate flow rate of water going to the various areas.

We feel we have made significant progress in the past few months in completely revising the way we handle water here at the Skyline Mine.

However, we still have several critical segments of the system to implement and evaluate. Since we do not have complete information on our water handling system at this time, we do not feel that we can make an accurate evaluation and submittal of the true capabilities of our sedimentation pond. As these new components of the system become operational, we can evaluate their effect on the systems and submit additional data if needed.

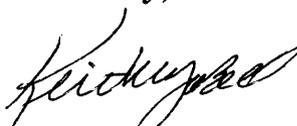
2. Stipulation UMC 817.180 -- (1) -- JRH

The operator shall submit detailed drawings of the overland conveyor and well house disturbed areas at a scale of not less than 1"=50' within 180 days from the effective date of this permit approval. These drawings shall accurately depict the surface contours and facilities for those areas currently affected by surface mining activities, including but not limited to: permit area, disturbed area, sediment control, structures, and reclamation treatments.

RESPONSE: We have developed a new series of maps with a scale of 1" = 50' which shows the entire conveyor route from the mine area to the rail loadout area. These maps are numbered 3.2.3-3a thru 3.2.3-3h. We have enclosed two sets of these maps for your review. When these maps are approved we will make and submit the proper number of sets for distribution and will also make the necessary changes in the text of the M&RP.

If you need any additional information on the requirements of these stipulations, please contact Keith Zobell.

Sincerely,


FOR Glen A. Zumwalt
Vice President/General Manager

GAZ:KZ:lm

Attachments