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CO-OP MINING COMPANY
BOX 1245
HUNTINGTON, UTAH 84528

June 1, 1983

John Whitehead
Division of Oil Gas and Mining
4241 State Office Building
Salt Lake City, Utah 84114

ACT/05/025 #7

JUN 01 1983

DIVISION OF
OIL GAS & MINING

Dear Mr. Whitehead;

The following plans are submitted for abatement of Violation 83-5-5-3.

1 of 3 - Topsoil

The Co-op Mining Company will consolidate the five topsoil piles referred to in your letter of May 18, 1983 to one location. The shortage due to the other piles that are not acceptable will be made up by one of the following methods.

1. - Other soil in the area if it can be made suitable by the addition of nutrients. This will be determined by sampling at various point in the disturbed area.

2. - If insufficient suitable material can not be found in the area, we will obtain material from another source either at the present time, or include the cost of the replacement material in the reclamation estimate.

The consolidated pile will have a berm around the bottom and will be reseeded with the same seed mix and seeding methods by Mel Coonrod as has been submitted by the Co-op Mining Company for other areas.

We respectfully request that a representative from the Division met with ourselves and Mel Coonrod to determine the best location for the topsoil stockpile and protection methods. We suggest that this could be done at the same time as our meeting to determine vegetative reference areas.

2 of 3 - Sediment control measures for scale area.

This has been submitted as a part of the most recent submittal for the scale area modification on June 1, 1983.

3 of 3 - Rocks and boulders in stream channel

We request premission to use the rocks and boulders for rip rap material and energy dissipation at the inlets and outlets of the two culverts, the main stream crossing culvert and the 200 foot culvert, both as shown on the map submitted with the modification submittal on June 1, 1983. Any surplus rock not needed for rip rap or any material not suitable for rip rap will be removed from the stream channel on completion of the rip rap installation.

The following plans are submitted for abatement of Violation 83-5-2-2.

1 of 2 - Sewage systems

The plan for a septic tank and seepage pit at the site of the scales

has been deleted. We ^{have} chosen to use an alternate system, such as one suggested by the Division in your letter of May 5, 1983. The type of system to be used and a detailed plan will be submitted to the Division after further consultation with the Board of Health in order to meet their requirements. The septic system for the bath house will remain in the plan. The plan and the location of this system has been submitted to the Division with the Modification submittal. Deletion of the scale area septic system is also included in the latest Modification submittal on June 1, 1983.

2 of 2 - Disturbed area Drainage

To change the Diversion adjacent to the crushing pad to a disturbed area drainage, the ditch will lead to the rock ledge as at present, but the water will be caught at the bottom with rubber belting and channeled into a culvert pipe to be carried down the rest of the slope to the stockpile pad where it will join the drainage ditch from the stockpile pad. When this combined drainage reaches the edge of the stockpile pad, it will again be channeled into another culvert pipe to carry it to the main drainage at the haul road level to be carried to the sedimentation pond. These culvert pipes will be protected with rip-rap and trash racks at the inlet end and with rip rap and/or other energy dissipaters at the outlet end to prevent erosion or bypassing. Sizing for the sedimentation pond will be recalculated to include the area added by this change. Sizing calculations for the culvert pipes and pond are being prepared for the Co-op Mining Company by Viking Engineering Services but are not yet completed due to other work load.

We respectfully request an extension of the abatement time for this portion of the violation in order have these calculations and a detailed map completed.

Yours Truly;

Wendell Owen



cc: Carl Kinston
Scott Nordness
Mel Coonrod