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March 5, 1981

0367120

REGISTERED - RETURN RECEIPT REQUESTED

Mr. Wendell J. Owen
Co-op Mining Company
P.O. Box 300
Huntington, Utah 84528

#(3) #9

RE: Surface & Groundwater Modifications
ACT/015/021 and ACT/015/025
Emery County, Utah

Dear Mr. Owen:

Pursuant to your current interim Surface and Groundwater Monitoring Plans, the Division hereby directs Co-op Mining Company to implement the following additional sampling procedures to eliminate previous inconsistencies and misunderstandings and to provide adequate compliance with respect to your current mining and reclamation plan on file.

Surface Water Monitoring

Samples shall be taken at Trail Creek and Bear Creek, (classified as perennial streams-U.S.G.S.), above and below the mining operation on a consistent sampling schedule each month. This schedule shall allow a minimum of 25 days between sampling dates. It is suggested that the same date be utilized each month to simplify your monitoring requirements. This frequency of monitoring shall continue until such time as sufficient baseline data is established and on file with the Division, or until an amended water monitoring plan is submitted and approved by the Division under the Permanent Regulatory Program. Delineation of at least one complete years' worth of quantity and quality measurements, adequately depicting the seasonal variations or trends characteristic of both streams. If no flow is observed on the sampling date, monitor each day thereafter until a representative sample from the above-mentioned stream courses can be taken. "No-flow", is not acceptable to the Division for a perennial stream without explicit explanation and/or documentation describing the unique situation.

Mr. Wendell J. Owen
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Groundwater Monitoring

Sampling for Springs #1 and 2 shall depict annual high and low flows and shall consist of a minimum sampling frequency of twice per year during the spring and fall. Sampling during the spring should be commenced no later than May 31. Sampling during the fall should commence no later than October 31.

Once again, "No-flow" is not acceptable to the Division for any major springs without pertinent information describing said circumstances.

Reporting Frequency

For water monitoring programs approved under the Interim Regulatory Program, the schedule for reporting monitoring data shall be as outlined in MC 715.17(b)(1)(v). (Within 60 days of sample collection, for discharges not otherwise covered by other Federal or State permits).

Groundwater sampling results should coincide with surface water submission frequency requirements.

I hope these procedures will aid both Co-op Mining Company and the Division in correcting those areas where there may have been misunderstandings in the past.

If you have any questions regarding these additional sampling procedures, please contact myself or Mr. D. Wayne Hedberg of my staff.

Sincerely,

for 
JAMES W. SMITH, JR.
COORDINATOR OF MINED LAND DEVELOPMENT

JWS/te

cc: Larry Damrau, O.S.M.