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STATE OF UTAH
DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
150 West North Temple, P.O. Box 2500, Salt Lake City, Utah 84110-2500

File # 2 and 13



James O. Mason, M.D., Dr.P.H.
Executive Director
801-533-6111

533-6146

FEB 2 1983

Marv H. Maxell, Ph.D., Acting Director
Room 474 801-533-6121

FEB 03 1983

DIVISION OF
OIL GAS & MINING

Mr. Wendall J. Owen
Co-op Mining Company
P.O. Box 1245
Huntington, UT 84528

RE: Bear Canyon Coal Mine
Sediment Control, Mine Plan
and Reports - UT-0023612

Dear Mr. Owen:

The enclosed copy of Utah State Department of Health water analysis 825882 of a sample of the discharge from the Co-op Bear Creek Coal Mine indicates unsatisfactory concentrations of 4130 mg/l total suspended solids and 38.9 mg/l oil and grease. Although your letter to the Division of Oil, Gas & Mining indicates that the company has corrected that problem, we would like to bring to your attention the sediment pond design information requested in our January 21, 1982 letter has not yet been received. Another copy is enclosed for your reference. Information on the size of disturbed area, expected runoff volume and pond volume must also be submitted. We request that plans, design information and, if appropriate, a compliance schedule to bring the sediment pond into conformance with the Wastewater Disposal Regulations be submitted to this office by February 28, 1983.

In addition, the air pollution control plan to use chemical stabilization on the haul road may not be acceptable to this Bureau. The potential salinity increase caused by this product will have to be evaluated and approved by this office prior to the use of the material on the road. Information must be submitted including a complete chemical analysis and an evaluation of the potential water quality impacts from runoff and leaching.

Furthermore, an integral requirement of the NPDES permit, Part 1.C.2, is the submission of Discharge Monitoring Reports (DMR). Duplicate signed copies are to be prepared, one copy to be sent to EPA, Region VIII and one copy to be sent to the Utah Department of Health, Bureau of Water Pollution Control. A search of the Bureau's NPDES permit files has revealed that no reports have been received. You should be aware that failure to submit the DMR constitutes a

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violation of said permit. Therefore, it is requested that the delinquent reports for 1982 be submitted to the Bureau by February 28, 1983 and that all future DMR's be submitted as per your NPDES reporting requirements and schedule.

If you have any questions or if we can be of assistance, please contact Steven McNeal at the above number.

Respectfully,



Fredrick C. Pehrson, P.E., Chief
Permits and Compliance Section
Bureau of Water Pollution Control

SRM:laf

cc: EPA/Denver - Water Management
John Whitehead - Division of Oil, Gas & Mining
Southeastern District Health Dept.
Southeastern Utah AOG

1520

Scott M. Matheson
Governor

STATE OF UTAH
DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
150 West North Temple, P.O. Box 2500, Salt Lake City, Utah 84110



James O. Mason, M.D., Dr.P.H.
Executive Director
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Alvin E. Rickers, Director
Room 426 801-533-6121

533-6146

January 21, 1982

FILE COPY

Mr. Wendall J. Owen
Co-op Mining Company
53 West Agelo Ave.
Salt Lake City, Utah 84115

RE: Coop Mining Company
Bear Canyon Mine and Trail
Canyon Mine Construction Permits.

Dear Mr. Owen:

We have reviewed the above referenced Mining plans received from the Division of Oil, Gas and Mining, and find that we need, prior to issuing approval, the following information regarding the listed mines:

1. We need to have the current design and capacities of the septic tank system or systems being used at both of the above mines. The local Health Department indicated that from information they have that the systems appear to be inadequate.
2. For Trail Canyon mine the sedimentation pond needs to have provision for separation of oil and grease prior to release of storm water and at least two feet of settling above the maximum sediment level.
3. The detail design of the sedimentation pond at Bear Canyon mine including:
 1. Overflow structure;
 2. Oil, grease, and floating solids separation;
 3. Settling of at least two feet above the maximum sediment level;
 4. Clean out procedures for sediment and floating materials.

If there are further questions regarding the above information needs please contact Brian Nelson or Steve McNeal of our office.

Sincerely,

Brian Nelson, PH.E.
Engineering Section

BN:ddr

cc: Southeastern District Health Department - Jerald Story