



The Fetteroff Group

Ron I agree with comments, I would like to see draft letter before it goes out. m.f. 4/26



ACT 10157009

February 28, 1979

Mr. Ronald W. Daniels
Co-Ordinator of Mined Land
Development
1588 West North Temple
Salt Lake City, Utah 84116

Dear Mr. Daniels:

I am in receipt of your letter dated February 22, 1979, concerning violations at our Trail Mountain Mine.

1. Keep a copy of the Mining and Reclamation Plan on site. Copies of the surface and ground water monitoring plan with the records of such must also be kept on site.
 - A copy of the Mining and Reclamation Plan is on site. We are currently initiating work on a ground water and surface monitoring plan.
2. Install proper signs at the access points from the county road.
 - Signs have been ordered and should be up in the near future.
3. Regrade the spoil pile and if it is no longer needed reclaim such as specified in Rules MC-717.14 and MC-717.15 and MC-717.20.
 - a. Any further deposition of mine refuse material must be performed in a controlled (engineered) manner in accordance with MC-717.14 or MC-717.15.

Need to check - on progress of plan

Need to check and need definite time

Need Design for reclamation? Cross section, location, stabilizing plans.

Need to start monitoring now!

fill Fetteroff 5/2/79

Would you respond to him in answer to his? in the last paragraph? Please start work for compliance

answered this DAD. 4/26

JWS

- Submit a design for the sediment pond which has been certified by a registered engineer. The pond outlet design, revegetation, design capacity, discharge monitoring program and a sediment disposal monitoring program must be included.

An extension beyond the 60 day requirement is hereby requested for this point. Because of the distance between my office and the mine and data compilation which will be required, I will not have the design work completed within the 60 day period.



Extension Requested Give 30 days.

- Submit and initiate a surface water monitoring program.

An extension of the 60 day time limit is requested in order to allow time for mapping and gathering data on surface water characteristics in the area.

Sample stream + below mine disturbed area as program sample for TDS, TSS, E.C., pH, SO₄, Fe, Mn, oil + grease.

Why? This can be done by map & reflect later.

- Upgrade the drainage control where the roads cross Cottonwood Creek. Replace the two small culverts in Cottonwood Creek with culverts capable of passing the design flood. Install a culvert of adequate size to divert run-off from the canyon near the portal to the creek.

We are currently negotiating with Utah Power and Light regarding drainage control. The power company is planning mining operations in the same area and in order to halt any duplication of effort for drainage, an extension is requested until negotiations have been completed.

UP&L Co. will not consent to culvert. No extension.

- Submit and initiate a groundwater monitoring program.

An extension of time is requested to allow time to establish groundwater patterns and to drill necessary monitoring wells.

Monitor springs & seeps & water made in mine for quantity & quality.

Ditto to #5

- Revegetate disturbed areas no longer needed for mining such as the outside slope of the berm and pad adjacent to the creek, the spoil pile and the sediment pond after reconstruction.

Revegetation will be started on areas affected as soon as practical. Please advise me as to where I can obtain requirements for vegetation native to the area.

Plan now. Give seed mix and completion schedule.

I am currently a registered engineer in Pennsylvania. I am applying for a license in Utah through reciprocity which will be granted. I would like to know if you will recognize my current license until such time as my Utah license is granted. Please advise me as soon as possible so that I may begin work on compiling with the regulations.

Very truly yours,

David R. Mills/cmb

David R. Mills, P.E.
Mining Engineer

DRM:cmb

cc: C. Richardson
H. Mosley



CERTIFIED RETURN RECEIPT REQUESTED # 1836647