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April 25, 1979

CERTIFIED-RETURN RECEIPT REQUESTED #538697

Mr. David R. Mills  
Mining Engineer  
The Fetterolf Group  
P.O. Box 84  
Sommerset, Pennsylvania 15501

Dear Mr. Mills:

The Division herewith issues to you a 30 day extension to achieve compliance with the violations listed in my letter to you of February 22, 1979. Since our records indicate that you received my letter on February 28, 1979. Your adjusted date to achieve compliance is set for May 28, 1979.

In the way of additional comments on the eight violations, the Division has the following to offer:

1. The mining and reclamation plan and the surface and ground water monitoring plan are considered to be integral parts of the mining operation and should be on site by the deadline.
2. Signs (per specifications) should also be on site by the deadline.
3. Plans for the reclamation of the refuse pile should include details on how the pile will be reclaimed in accordance with MC-717.15. Details should include maps, cross sections, and stabilization plans. Stabilization plans would outline testing planned for the surficial material, soil and surficial material treatments planned, fertilizer applications, topsoiling techniques, and revegetation.
4. Certified design for the sediment pond should be submitted.
5. The Division Hydrologist, Mr. Tom Suchoski has designed a list of parameters to be sampled for surface water monitoring. In the Division's opinion adequate maps exist to begin sampling the obviously-adjacent surface waters, i.e., Cottonwood Creek above and below the mine. At a minimum, sampling should begin to be performed immediately for Total Dissolved Solids (T.D.S.), Total Suspended Solids (T.S.S.), Electro-Conductivity (E.C.), pH, Sulfates (So<sub>4</sub>), Iron (Fe<sub>T</sub> and Fe<sub>D</sub>), Manganese (Mn<sub>T</sub>), and Oil and Grease.

6. The Division's concurrence to the plan to allow roads crossing culverts to remain in place until negotiations are complete can only be issued with a written commitment by either your company or Utah Power and Light that adequately-sized culverts will be installed by a specified time.

7. An underground water monitoring system can be instigated immediately, which would monitor springs, seeps and water made in the mine for quantity and quality.

8. Revegetation can be instigated in the next suitable planting season of October - February. Division Reclamation Biologist, Mary Ann Wright recommends the following seed mix for areas no longer subject to disturbance by mining.

| <u>Species</u>                  |       | <u>Pounds/Acre</u> |
|---------------------------------|-------|--------------------|
| Fairway crested wheatgrass      |       | 3                  |
| Standard crested wheatgrass     |       | 1                  |
| Intermediate crested wheatgrass |       | 2                  |
| Pubescent wheatgrass            |       | 1                  |
| Russian wildrye                 |       | 2                  |
| Smooth brome                    |       | 1                  |
| Ladak alfalfa                   |       | 1                  |
| Yellow sweetclover              |       | 1                  |
| Arrowleaf balsamroot            | any   |                    |
| Clematis                        | one   | 1                  |
| Penstemon                       |       |                    |
| Fourwing saltbush               |       | 1                  |
| Winterfat                       |       | 1                  |
| Antelope bitterbrush            |       |                    |
| Utah serviceberry               | any   |                    |
| Ephedra                         | three | 3                  |
| Mountain mahogany               |       |                    |
| Woods rose                      |       |                    |

18 lbs/acre

\*Substitutions may be made according to the availability of seed in a given year. However, both the variety of the species and the proportions of grasses: forbs: shrubs should be maintained.

The issue posed in your last paragraph was addressed in my previous communication to you.

Sincerely,



RONALD W. DANIELS  
COORDINATOR OF MINED  
LAND DEVELOPMENT