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UTAH POWER & LIGHT COMPANY

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July 3, 1980

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ACT/005/018B

Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, UT 84116

Re: Wilberg Mine Violation No. 80-5-3-7

Gentlemen:

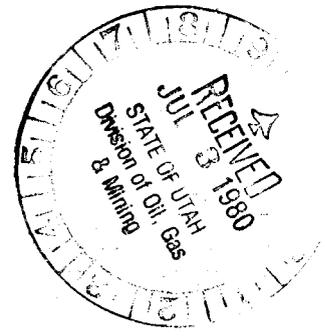
We recently submitted to you plans for disposal of the waste materials which were the subject of the above-numbered violation. Since that time, we have met with representatives of the Division, the O.S.M. and the Forest Service. As a result of this meeting, we have revised our plans. Accordingly, I am submitting the corrected plans for your consideration. As soon as you have had a chance to review the plans, I would appreciate it if you would advise us as to whether we can proceed to implement them.

Very truly yours,

[Signature]
Ralph L. Jerman

RLJ:p

cc: Office of Surface Mining



WILBERG WASTE ROCK PILES

Introduction

On April 9, 1980 Notice of Violation #80-5-3-7 Numbers 2 and 3 were issued to the Wilberg Mine for three piles of waste rock material that had been stored below the sediment pond (see Wilberg Waste Pile Modification Plan attached). On June 4, 1980 representatives of Emery Mining Corporation, Utah Power & Light Company, U.S. Forest Service, Division of Oil, Gas & Mining and Office of Surface Mining were present on site to discuss possible action to terminate the violations. The attached maps and cross sections and following text describe the plan to terminate the violations, as per the discussions from that meeting. This plan supersedes UP&L's submittal of May 1, 1980.

A recent soils and vegetation study conducted by staff members of Utah State University indicated the value of these excess material piles as possible topsoil substitute material.

Presently, soil samples are being tested under greenhouse conditions to evaluate its acceptance with native and induced plants for use with post-mining reclamation work.

Accordingly, Interpretive Rules Relating to Topsoil Substitutes and Supplements dated June 10, 1980 allow under Sections 715.16(a)(4), 816.22(e) and 812.22(e) "Selected overburden materials may be substituted for, or used as a supplement to, topsoil if analyses of the topsoil and overburden materials demonstrate that the resulting soil medium is equal

to or more suitable for sustaining revegetation than the available topsoil and the substitute materials are the best available to support revegetation."

In the Wilberg area "A" horizon topsoil is nonexistent and subsoils have been used for existing slope coverings for revegetation of areas not presently used for mining.

In keeping with the intent of the permanent reclamation program, we feel it necessary to retain not only the excess ^{soil} soil piles in question but also any future mine waste rock material, especially sandstone rock and sandstone material that approximates the soil characteristics of the existing topsoil mantle prevalent in the areas surrounding the mine site.

We, therefore, submit the following plan:

Area #1

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The material from Area #1 will be left where it is. A sediment control system will be installed to contain water on this area or will allow proper retention such as to comply with the limits of the interim regulations.

Area #2

The attached cross sections show the existing ground line and the projected ground line after corrective measures are complete. The material from Area #3 will be moved and stored with Area #2 and deposited, as shown on the cross sections. The material in Area #2

will be regraded to better fit the existing topography. Final ground line on the cross sections reflected a compacted pile with all out-slopes no steeper than 2:1 slopes (2 feet horizontally/1 foot vertically).

A diversion ditch will be constructed above and around Area #2 such that all water running off of unaffected areas will be diverted to below the pile area. Ditches will be riprapped where it is necessary to control erosion.

Sediment control for Area #2 will channel all water runoff from the area into a sediment control berm at the downhill slope of the area. The downslope face of the berm shall be riprapped. Spilling shall be only for events larger than the 10-year, 24-hour storm.

The area will be reseeded with appropriate mix as soon as the material is stockpiled, graded and weather permits. Storage pile #2, in addition to seeding, will be mulched and fertilized.

Area #3

The material will be moved from Area #3 to Area #2. The final ground configuration is shown on the cross sections and is approximately the ground line that existed before this additional material was placed in this area. The area will be reseeded when weather permits.

Extend Southern Boundary

Utah Power & Light Company plans to modify the existing U.S. Forest Service Special Use Permit.

By agreement with the U.S. Forest Service, the Special Use Permit will be resubmitted to include the additions of the sedimentation ponds and the excess soil pile.

Offsite Mine Waste Material Storage Area

We are proposing to the Regulatory Authority an offsite area to be designated and approved for storage of future mine waste rock materials. See enclosed map. This location is presently under a permit from the Bureau of Land Management and was originally intended for a coal storage area. If this site proves acceptable to the Authority, we will then resubmit to the Bureau of Land Management an application for such use.

Suggestions From June 4 Meeting

It was suggested at the June 4 meeting that the technical staffs of the District Forest Service, Division of Oil, Gas & Mining, Office of Surface Mining, Emery Mining Corporation and Utah Power & Light Company meet at the site to review these plans. The purpose of this meeting is to review the plans and correct any shortcomings in these plans. It was felt that this meeting would correct problems and expedite approval of the proposed plans.

It is the understanding that the coordination and setting of this meeting is the responsibility of the Division of Oil, Gas & Mining.