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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangertter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

January 25, 1990

Mr. William P. Balaz
General Mine Manager
Sunnyside Reclamation and Salvage, Inc.
P. O. Box 99
Sunnyside, Utah 84539

Dear Mr. Balaz:

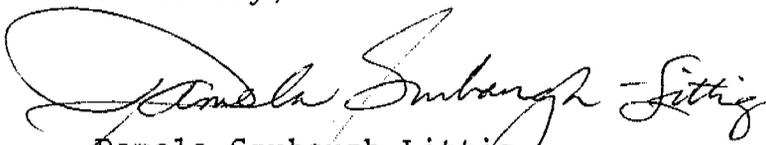
Re: Seventeen Acre Boundary Change Designated as Revision (UMC 788.12(b)),
Sunnyside Reclamation and Salvage, Inc., Sunnyside Mines, ACT/007/007,
Folder #2, Carbon County, Utah

The Division reviewed your request for the change in the permit boundary to incorporate Geneva Steel's state of Utah Lease ML-43715 for a total of 17 acres. According to UMC 788.12[b], "any extensions to the approved permit area except incidental boundary changes, must be processed and approved through application for a new permit and may not be approved under this section." By definition, an incidental boundary change can be no greater than ten acres (cumulative) over the five-year permit term. As of this date, 6.83 acres have been added to the original permit area.

Therefore, Sunnyside Reclamation and Salvage, Inc. must submit all applicable information for a new permit to add the 17 acres to the approved permit area.

Due to the fact that this is a new permit, this permitting action includes publication after the application is determined complete. This includes the 30-day publication period and 30-day public comment period. The permit could be issued 60 days after the application is determined complete. I have enclosed an outline that may help you organize your application.

Sincerely,


Pamela Grubaugh-Littig
Permit Supervisor

Enclosure

cc: L. Braxton, DOGM
AT45/159

**GUIDELINE FOR ADDING UNDERGROUND AREAS
TO APPROVED PERMIT AREA**

Regulations that will need to be addressed in a stand alone document.

This does not include the performance standards that must be incorporated into the plan.

UMC 771.23 Permit Applications

The applicant must submit a permit area map at a scale of 1" = 500'.

UMC 782.13 Identification of Interests

- (e) The applicant must submit names and addresses of owners of record of all surface and subsurface areas contiguous to any part of the proposed permit area.

UMC 782.15 Right of Entry and Operations Information

- (a) The applicant must identify documents by type and date of execution, specific lands to which the document pertains and explain the legal rights claimed by the applicant.

UMC 782.17 Permit Term Information

- (a) The applicant must state the anticipated starting and termination date of each phase of mining and the horizontal extent of each phase of mining over the total life of the permit.

UMC 782.21 Newspaper Advertisement and Proof of Publication

The applicant must submit a copy of the newspaper advertisement and proof of publication of the advertisement to be made a part of the complete application.

UMC 783.12 General Environmental Resources Information

- (a) The applicant must identify the size, sequence and timing of the subareas of land subject to underground coal mining operations for which it is anticipated that individual permits for mining will be requested over the total life of the proposed underground mine.
- (b) The applicant must provide a survey of historical and cultural resources.

UMC 783.14 Geology Description

The applicant must provide:

- (1) A geologic map of the proposed permit area;
- (2) Logs of the boreholes showing the lithologic character of the overburden;
- (3) Chemical analyses of roof and floor materials accessed during the drilling program and chemical analyses of the coal seam; and
- (4) Data that identify the first aquifer below the lowest seam to be mined.

UMC 783.15 Ground Water Information

- (a) The applicant must utilize data from the drilling program to describe the depth and extent of aquifers (i.e. piezometric map).
- (b) The applicant must describe the uses of ground water (i.e. developed springs, etc.).
- (c) The applicant must derive baseline data as described in the Division's Water Monitoring Guidelines for selected springs and ground water penetrated by the drilling program.

UMC 783.20 Fish and Wildlife Resources Information

The applicant must provide a raptor survey of the proposed permit area.

UMC 783.24 Maps: General Requirements

- (a) A map must be submitted showing all boundaries of lands and names of present owners of record of both surface and subsurface lands included in or contiguous to the permit area.
- (b) A map must be submitted showing boundaries of land upon which the applicant has the legal right to enter.

- (c) A map must be submitted showing boundaries of all areas proposed to be affected over the estimated total life of underground coal mining activities with a description of size, sequence, and timing of the subareas for which it is anticipated additional permits will be sought.
- (d) Buildings within 1000' of proposed permit area must be identified on a map.
- (e) Surface and subsurface features must be identified on a map.
- (f) The location of each public road within 100 feet of the proposed permit area must be identified on a map.

UMC 783.25 Maps, Cross-Sections, and Plans

All of the following information must be included on maps, cross-sections and plans:

- (a) Elevations and locations of test borings.
- (b) Elevations and locations of monitoring stations.
- (c) Nature, depth and thickness of coal seams to be mined, any coal or rider seams above the seam to be mined each stratum immediately below the lowest coal seam to be mined.
- (d) All coal crop lines and strike and dip of coal to be mined.
- (e) Location and extent of abandoned underground mines within the proposed permit area and adjacent areas.
- (f) Location of surface water bodies within the proposed permit area and adjacent areas.

UMC 784.11 Operation Plan:

The applicant must describe in the narrative, the type and method of coal mining procedures and anticipated annual and total tonnages.

UMC 784.13 Reclamation Plan

- (b)(8) The applicant must submit a description of the measures used to seal and manage mine openings, (breakouts) and how exploration holes will be plugged, cased, or managed within the proposed permit area.

UMC 784.19 Underground Development Waste

The applicant should address if the waste rock pile is adequate to contain the development waste for the proposed area.

UMC 784.20 Subsidence

The applicant must provide a survey of renewable resource lands (see definitions). If renewable resource lands exist (i.e. areas that serve to recharge aquifers), then the applicant must provide a subsidence control plan that includes:

- (1) A map showing subsidence monitoring locations in the proposed permit area.
- (2) Adequate cross referencing to the subsidence control plan for the applicable permit such that the method of subsidence monitoring, etc. are easily identified.

djh
AT45/160-163