

Sunnyside Coal Company

Operations • Highway 123 • P.O. Box 99 • Sunnyside, Utah 84539

RECEIVED

FEB 11 1994

February 7, 1994

**DIVISION OF
OIL GAS & MINING**

Ms. Pamela Grubaugh-Littig
Utah Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

94 - A

ACT/007/007st 2

Dear Pam:

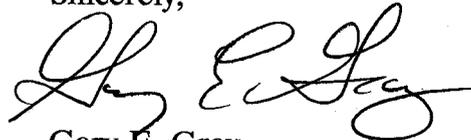
Re: Permit Amendment for Contemporaneous Reclamation
of Unused Mine Site Areas

Attached is an Application for Permit Change for Sunnyside Coal Company's Permit ACT/007/007. This change is requested to allow PAP coverage of the cleanup, salvage, structure removal, and reclamation activities at the mine and will continue in the future.

Lowell Braxton discussed this with Bob Burnham in their meeting last week. Lowell was also concerned about sediment control in the areas. All activities have and will occur in areas that report to sedimentation ponds.

Please give me a call if you have any questions.

Sincerely,



Gary E. Gray
Chief Engineer

GEG:th

Attachment

Corporate Offices
The Registry
1113 Spruce Street
Boulder, CO 80302
303-938-1506
FAX: 303-938-5050

Operations
Highway 123
P.O. Box 99
Sunnyside, UT 84539
801-888-4421
FAX: 801-888-2581

2/11

Henry / Susan /

Doesn't there need
to be more detail, or
is this enough?

Not even close! T&X,

They need a real plan
for all these areas.

RAM
The SEC view of the area disturbed
by mining is drastically different
than reality.... DOGM reality.

PERMIT CHANGE TRACKING FORM

DATE RECEIVED	2/11/94	PERMIT NUMBER	94A ACT/007/007
Title of Proposal:	<i>Contemporaneous Reclamation</i>	PERMIT CHANGE #	94A
Description:	<i>of Unused Mine Site Area</i>	PERMITTEE	<i>Sunnyside Coal Co.</i>
		MINE NAME	<i>Sunnyside Mine</i>

	DATE DUE	DATE DONE	RESULT
<input type="checkbox"/> 15 DAY INITIAL RESPONSE TO PERMIT CHANGE APPLICATION			<input type="checkbox"/> ACCEPTED <input type="checkbox"/> REJECTED
<input type="checkbox"/> Notice of Review Status of proposed permit change sent to the Permittee.			Permit Change Classification
<input type="checkbox"/> Request additional review copies prior to Division/Other Agency review.			<input type="checkbox"/> Significant Permit Revision
<input type="checkbox"/> Notice of Approval of Publication. (If change is a Significant Revision.)			<input type="checkbox"/> Permit Amendment
<input type="checkbox"/> Notice of request to modify proposed permit change prior to approval.			<input type="checkbox"/> Incidental Boundary Change

REVIEW TRACKING	INITIAL REVIEW		MODIFIED REVIEW		FINAL REVIEW AND FINDINGS	
DOGM REVIEWER	DUE	DONE	DUE	DONE	DUE	DONE
<input type="checkbox"/> Administrative _____						
<input type="checkbox"/> Biology _____						
<input type="checkbox"/> Engineering _____						
<input type="checkbox"/> Geology _____						
<input type="checkbox"/> Soils _____						
<input type="checkbox"/> Hydrology _____						
<input type="checkbox"/> Bonding _____						
<input type="checkbox"/> AVS Check _____						

COORDINATED REVIEWS	DUE	DONE	DUE	DONE	DUE	DONE
<input type="checkbox"/> OSMRE						
<input type="checkbox"/> US Forest Service						
<input type="checkbox"/> Bureau of Land Management						
<input type="checkbox"/> US Fish and Wildlife Service						
<input type="checkbox"/> US National Parks Service						
<input type="checkbox"/> UT Environmental Quality						
<input type="checkbox"/> UT Water Resources						
<input type="checkbox"/> UT Water Rights						
<input type="checkbox"/> UT Wildlife Resources						
<input type="checkbox"/> UT State History						
<input type="checkbox"/> Other						

<input type="checkbox"/> Public Notice/Comment/Hearing Complete (If the permit change is a Significant Revision)	<input type="checkbox"/> Permit Change Approval Form signed and approved effective as of this date. <input type="checkbox"/> Permit Change Denied.
<input type="checkbox"/> Copies of permit change marked and ready for MRP.	<input type="checkbox"/> Notice of <input type="checkbox"/> Approval <input type="checkbox"/> Denial to Permittee.
<input type="checkbox"/> Special Conditions/Stipulations written for approval.	<input type="checkbox"/> Copy of Approved Permit Change to File.
<input type="checkbox"/> TA and CHIA modified as required.	<input type="checkbox"/> Copy of Approved Permit Change to Permittee.

APPLICATION FOR PERMIT CHANGE

Title of Change:
 Contemporaneous Reclamation of Unused Mine Site Areas

Permit Number: ACT / 007 / 007
 Mine: Sunnyside
 Permittee: Sunnyside Coal Company

Description, include reason for change and timing required to implement:
 The cleanup of the mine site requires removal of some facilities and equipment. Some surface areas can then be reclaimed contemporaneously.

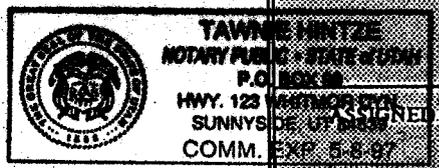
- Yes No 1. Change in the size of the Permit Area? _____ acres increase decrease.
- Yes No 2. Change in the size of the Disturbed Area? _____ acres increase decrease.
- Yes No 3. Will permit change include operations outside the Cumulative Hydrologic Impact Area?
- Yes No 4. Will permit change include operations in hydrologic basins other than currently approved?
- Yes No 5. Does permit change result from cancellation, reduction or increase of insurance or reclamation bond?
- Yes No 6. Does permit change require or include public notice publication?
- Yes No 7. Permit change as a result of a Violation? Violation # _____
- Yes No 8. Permit change as a result of a Division Order? D.O.# _____
- Yes No 9. Permit change as a result of other laws or regulations? Explain: _____
- Yes No 10. Does permit change require or include ownership, control, right-of-entry, or compliance information?
- Yes No 11. Does the permit change affect the surface landowner or change the post mining land use?
- Yes No 12. Does permit change require or include collection and reporting of any baseline information?
- Yes No 13. Could the permit change have any effect on wildlife or vegetation outside the current disturbed area?
- Yes No 14. Does permit change require or include soil removal, storage or placement?
- Yes No 15. Does permit change require or include vegetation monitoring, removal or revegetation activities?
- Yes No 16. Does permit change require or include construction, modification, or removal of surface facilities?
- Yes No 17. Does permit change require or include water monitoring, sediment or drainage control measures?
- Yes No 18. Does permit change require or include certified designs, maps, or calculations?
- Yes No 19. Does permit change require or include underground design or mine sequence and timing?
- Yes No 20. Does permit change require or include subsidence control or monitoring?
- Yes No 21. Have reclamation costs for bonding been provided or revised for any change in the reclamation plan?
- Yes No 22. Is permit change within 100 feet of a public road or perennial stream or 500 feet of an occupied dwelling?
- Yes No 23. Is this permit change coal exploration activity inside outside of the permit area?

Attach 3 complete copies of proposed permit change as it would be incorporated into the Mining and Reclamation Plan.

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein.

[Signature] 2/4/94
 Signed - Name - Position - Date

Subscribed and sworn to before me this 4th day of February, 19 94.
[Signature]
 Notary Public
 My Commission Expires: May 8, 19 97
 Attest: STATE OF Utah
 COUNTY OF Carbon



Received by Oil Gas & Mining
RECEIVED
 FEB 11 1994
 DIVISION OF OIL GAS & MINING
 PERMIT CHANGE NUMBER

DRAFT

Chapter III

vegetative growth. After the material and depth of cover are approved by DOGM, cover and revegetation will begin on the slopes and will be ongoing throughout the life of the mine.

Contemporaneous reclamation activities are concurrent with the coarse refuse disposal process. Backfilling the West Slurry Cell will commence at the southwest end and proceed northeast. The refuse material is dozed and compacted in lifts, building to the final reclamation contours while advancing northeast. Grading to final contours is the final disposal process prior to commencing reclamation stabilization.

With the conclusion of the stabilization of the west embankment of the West Slurry Cell, expansion of the coarse refuse area into the West Slurry Cell reclaims the existing West Cell to final reclamation contours. Approximately 172 acre-feet (315,000 tons) of material are required to fill the existing West Slurry Cell. Additional material may be temporarily stockpiled on the east side of the West Cell for closure of the East Cell at a future date.

SCC will construct the fill in the West Slurry Cell in a similar fashion to the construction of the coarse refuse embankment. The material will be end dumped by truck and spread by dozer in 24 to 48-inch lifts, maintaining a moist in-place compacted density of 100 pounds per cubic foot. Wheel compaction from the haul trucks is the primary compaction method. Reclamation will continue using the layering and compaction techniques until reaching the reclamation contours. Terracing, if any, will not be steeper than 2(h):1(v). Cross-sections A-A' and B-B' (Plate III-43) present typical cross-sections of the West Cell area to be reclaimed with coarse refuse material.

Sunnyside Coal Company commits to reclaiming the Coarse Refuse Disposal Area on a contemporaneous basis starting one year from the date of Sunnyside Cogeneration Associates' permit application, if that permit application has not been approved by that date, which is August 20, 1993. SCA's permit application allows the use of the coal waste in the area as fuel feed to the cogeneration plant.

(3) Water Canyon Portals Area is being contemporaneously ¹

¹ Revised 2/3/94

DRAFT

Chapter III

reclaimed.

(4) Fan Canyon Portals Area is being contemporaneously reclaimed.

(5) No. 2 Canyon Exhaust Fan Shaft Area is being contemporaneously reclaimed.

(6) Mine Site Areas. Beginning in 1993 a program was established to clean up, remove and reclaim on a contemporaneous basis various unused disturbed sites, equipment and structures, which have been determined to no longer have a use in the mine operations. Areas which meet this determination are:

- (a) No. 2 Canyon Supply Yard
- (b) portions of the mine track leading to the above
- (c) the Rotary Dump for mine cars
- (d) portions of the Prep Plant known as the Backfill Plant, Stockingout Conveyor and Old Loadout Facility
- (e) portions of the Upper Bath House (Manshaft) Facility Area ²

Disturbances created prior to the ACT are delineated on Plates III-20 through III-23. Typically these pre-law disturbances were revegetated with crested wheatgrass. The maps make clear the level of reclamation required as currently required by the DOGM.

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² Revised 2/3/94.