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State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

November 18, 1993

Mr. Robert Hagen, Director
Office of Surface Mining
Reclamation and Enforcement
505 Marquette N.W., Suite 1200
Albuquerque, New Mexico 87102

Re: Removal of Water Monitoring Sites CRS and CRB from SCC's Permit, Sunnyside Mine, Sunnyside Coal Company, ACT/007/007-93AA, Folder #2, Carbon County, Utah

Dear Mr. Hagen:

Enclosed please find the finalized copies of the above-noted amendment approved November 17, 1993.

Sincerely,

Pamela Grubaugh-Littig
Permit Supervisor

pgl
Enclosure
cc/enc: Bill Malencik, PFO

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November 17, 1993

TO: Pamela Grubaugh-Littig, Permit Supervisor

FROM: Thomas Munson, Senior Reclamation Hydrologist

RE: Permit change to remove Water Monitoring Sites CRS and CRB from SCC's Permit, Sunnyside Coal Company, Sunnyside Mine, ACT/007/007-AA, Folder # 2, Carbon County, Utah

Synopsis

The Division received a request to delete some water monitoring points from the responsibility of Sunnyside Coal Company(SCC) and transfer that responsibility to Sunnyside Cogeneration(SCA).

Recommendation

The transfer of responsibility does not involve any decrease in monitoring of these sites, but transfers the responsibility from one company to another. This memo is a concurrence regarding the responsibility of SCA to monitor these points and a release of responsibility for SCC. It is not a review of SCA's monitoring plan.

Sunnyside Coal Company

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

November 9, 1993

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

ACT/007/007 #2
#AA
Copy Ken, Bill, Henry

Dear Pam:

Re: Permit Change to Remove Water Monitoring Sites CRS and CRB from SCC's Permit

Enclosed please find an Application for Permit Change which will eliminate water monitoring sites CRB and CRS from SCC's current operating PAP. As per the operating agreement between SCC and SCA, the responsibility for monitoring these sites is now included SCA's permit.

I trust that you will find the information contained in this Application for Permit Change in order. Your timely consideration of this request will be very much appreciated. Please call if you have any questions or concerns.

Sincerely,

Charles D. Rempes
Environmental Coordinator

RECEIVED
NOV 16 1993
DIVISION OF
OIL, GAS & MINING

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

Form DOGM - E (Last Revised 6/93)

File Folder # 3

PERMIT CHANGE TRACKING FORM

DATE RECEIVED	11/16/93	PERMIT NUMBER	ACT/007/007
Title of Proposal: Permit Change to Remove		PERMIT CHANGE #	AA
Description: Water Monitoring Sites CRS ad CRB from SCC's Permit		PERMITTEE	SCC
		MINE NAME	Sunnyside Mine

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

REVIEW TRACKING	INITIAL REVIEW		MODIFIED REVIEW		FINAL REVIEW AND FINDINGS	
DOGM REVIEWER	DUE	DONE	DUE	DONE	DUE	DONE
☐ Administrative _____						
☐ Biology _____						
☐ Engineering _____						
☐ Geology _____						
☐ Soils _____						
☐ Hydrology _____						
☐ Bonding _____						
☐ AVS Check _____						
COORDINATED REVIEWS	**DUE**	**DONE**	**DUE**	**DONE**	**DUE**	**DONE**
☐ OSMRE						
☐ US Forest Service						
☐ Bureau of Land Management						
☐ US Fish and Wildlife Service						
☐ US National Parks Service						
☐ UT Environmental Quality						
☐ UT Water Resources						
☐ UT Water Rights						
☐ UT Wildlife Resources						
☐ UT State History						
☐ Other						

☐ Public Notice/Comment/Hearing Complete (If the permit change is a Significant Revision)		☐ Permit Change Approval Form signed and approved effective as of this date. ☐ Permit Change Denied.	
☐ Copies of permit change marked and ready for MRP.		☐ Notice of ☑ Approval ☐ Denial to Permittee.	11/17
☐ Special Conditions/Stipulations written for approval.		☐ Copy of Approved Permit Change to File.	
☐ TA and CHIA modified as required.		☐ Copy of Approved Permit Change to Permittee.	
☐ Permit Change Approval Form ready for approval.		☐ Copies to Other Agencies and Price Field Office.	

Form DOGM - C1 (Last Revised 3/93)

APPLICATION FOR PERMIT CHANGE

Title of Change:
Removal of Water Monitoring Sites CRB And CRS From SCC'S Permit

Permit Number: ACT / 007 / 007

Mine: Sunnyside

Permittee: Sunnyside Coal Company

Description, include reason for change and timing required to implement:

Water Monitoring Sites CRS and CRB Are Now Contained Within SCA's Permit As Per The Operating Agreement Between SCC And SCA.

☐ 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.

11/9/93
Signed - Name - Position - Date

Subscribed and sworn to before me this 9th day of November 19 93.

Notary Public

My Commission Expires: May 8, 19 97

Attest: STATE OF Utah
COUNTY OF Carbon

TAWNIE HINTZE
NOTARY PUBLIC • STATE of UTAH
P.O. BOX 99
HWY. 123 WHITMOR CYN.
SUNNYSIDE, UT 84539
COMM. EXP. 5-8-97

Received by Oil, Gas & Mining

ASSIGNED PERMIT CHANGE NUMBER

Application for Permit Change
DETAILED SCHEDULE OF CHANGES TO THE PERMIT

Title of Change: Removal Of Water Monitoring Sites CRB and CRS From SCC's Permit	**Permit Number:** ACT / 007 / 007
	Mine: Sunnyside
	Permittee: Sunnyside Coal Company

Provide a detailed listing of all changes to the mining and reclamation plan which will be required as a result of this proposed permit change. Individually list all maps and drawings which are to be added, replaced, or removed from the plan. Include changes of the table of contents, section of the plan, pages, or other information as needed to specifically locate, identify and revise the exiting mining and reclamation plan. Include page, section and drawing numbers as part of the description.

			DESCRIPTION OF MAP, TEXT, OR MATERIALS TO BE CHANGED
☐ ADD	☒ REPLACE	☐ REMOVE	Page 25, Chapter III
☐ ADD	☐ REPLACE	☐ REMOVE	
☐ ADD	☐ REPLACE	☐ REMOVE	
☐ ADD	☐ REPLACE	☐ REMOVE	
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☐ ADD	☐ REPLACE	☐ REMOVE	

Any other specific or special instructions required for insertion of this proposal into the Mining and Reclamation Plan?

Where erosion problems in clear water diversion ditches are shown to be possible or discovered by inspection, the ditch will be lined with anchored rip rap, concrete, U.V. resistant plastic or other protective channel liners for the full depth of the ditch. Plate III-35 shows typical placement methodology.

Coal fine deposition in the No. 2 Canyon Channel from the washed coal pile between the Twin Tanks and the No. 2 Canyon wash is prevented by the construction of the arches iin the No. 2 Channel. (See Figure III-14.)

Normal operation of the wash plant for processing the alternate coals starts with loading the coal into the raw coal bins for overnight storage. The following morning the alternate coal is processed, prior to the washing of any Sunnyside Mine coal. This avoids commingling of the coals. During the morning hours, the winds blow down canyon, further preventing the possibility on contaminating the No. 2 Canyon Channel with wind bourne coal fines.

3.4.3.3 Monitoring Procedures to Measure and Control Impacts

Quality of water discharged from the mine is monitored on a monthly basis as prescribed in the UPDES discharge permit. Water samples are analyzed for surface operational parameters. Sampling parameters are located in Table III-23. Discharge Monitoring Reports are sent monthly to EPA, State Board of Health and DOGM. All water information is submitted quarterly to DOGM.

Water discharged from the sediment ponds are sampled for surface operational parameters while the ponds are being decanted. Any sample exceeding standards on discharge are reported to the State Board of Health and DOGM.

Perennial stream monitoring stations (GT-1, GT-2, GT-3, GT-4, ICE-1~~, and CRB~~) are monitored monthly for flow and field measurement parameters, and quarterly for water quality. Ephemeral stream monitoring station parameters are monitored monthly for flow, field, and quality measurements for NC-1, BC-1, POC-1, PAC-1, and N2C-1. Field and quality operational parameters are shown in Table III-23. Locations of the monitoring stations are found on Plates III-1 and VII-3.

Springs WR-1, WR-2 and PC-1 will be sampled four times a year. The first sample will be taken as soon as the site is accessible in the spring and the last sample will be obtained