

0004



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)

August 7, 1996

Rusty Netz  
Sunnyside Cogeneration Associates  
P.O. Box 10  
East Carbon, Utah 84520

RE: Water Monitoring, Sunnyside Cogeneration Associates, Sunnyside Refuse & Slurry, ACT/007/035-96B, Folder #3, Carbon County, Utah

Dear Mr. Netz:

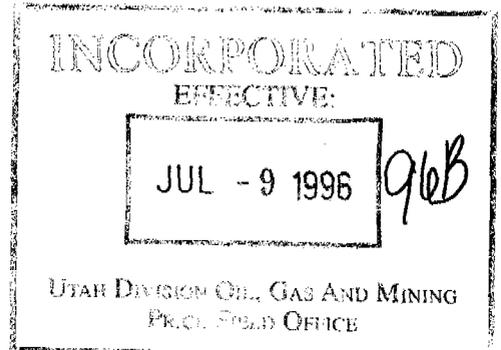
Appreciate your quick follow-up response and your submitting three unshaded copies of your water monitoring plan that was approved on July 9, 1996.

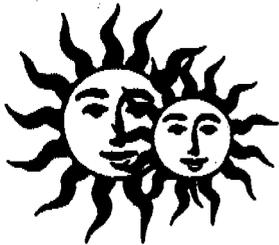
The enclosed copy now carries the incorporated stamp and must be inserted into your mine MRP. We are also sending a stamped copy to SLC.

Sincerely,

Wm. J. Malencik  
Reclamation Specialist

sd  
enclosure  
cc: Joe Helfrich, DOGM, SLC

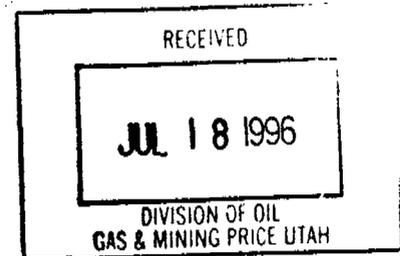




# Sunnyside Cogeneration Associates

P.O. Box 10, East Carbon, Utah 84520 • (801) 888-4476 • Fax (801) 888-2538

July 16, 1996



Mr. Bill Malencik  
STATE OF UTAH  
Division of Oil, Gas and Mining  
c/o College of Eastern Utah  
451 East 400 North  
Price, Utah 84501

RE: Water Monitoring, Sunnyside Cogeneration Associates,  
Sunnyside Refuse & Slurry,  
ACT/007/035-96B, Folder #3  
Carbon County, Utah

Dear Mr. Malencik:

Thank you for your response to our water monitoring amendment. Enclosed are the three copies of Appendix 7-8 you requested. I will also update the site permit books and the permit which is located at the Carbon County Court Building.

Sincerely,

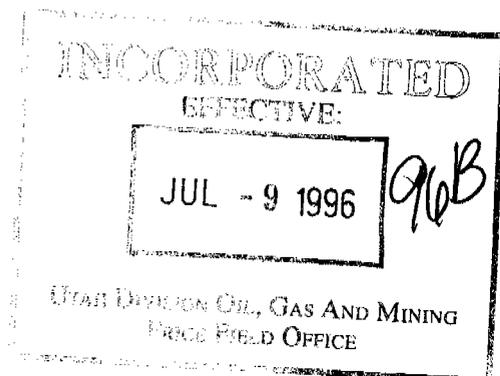
SUNNYSIDE COGENERATION ASSOCIATES

*Rusty Netz*

Rusty Netz  
Environmental Technician

RN/lls

c.c. Robert Evans, NRG Energy, Inc.  
Douglas Burnham, Babcock & Wilcox  
SCA Plant file





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July 9, 1996

Danny Mattingly  
Sunnyside Cogeneration Associates  
PO Box 10  
East Carbon, Utah 84520

RE: Water Monitoring, Sunnyside Cogeneration Associates, Sunnyside Refuse & Slurry, ACT/007/035-96B, Folder #3, Carbon County, Utah

Dear Mr. Mattingly:

Your amendment to change the water monitoring program is hereby approved effective July 9, 1996. The approval is based on your application. Furthermore, the record shows that the changes for the most part were made at the request of DOGM.

The Division request for the change is based on the recently approved water monitoring guidelines. Also, as an item requiring follow-up in the draft Technical Analysis.

Follow-up Action

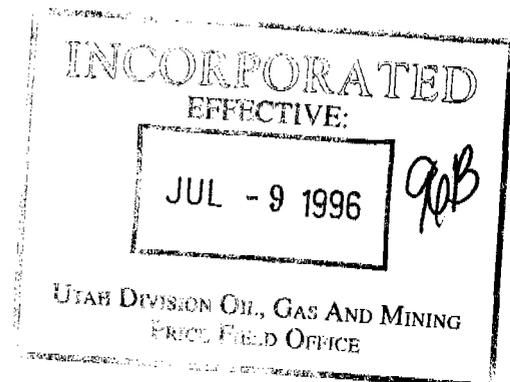
Please submit three unshaded copies of Appendix 7-8. Upon receipt, review, and approval of these unshaded documents, we shall close the case file on this amendment.

Sincerely,

Wm. J. Malencik  
Reclamation Specialist

sd  
enclosures

cc: Mark Page, State Eng, Price, w/o enc  
Dave Ariotti, DEQ, Price, w/o enc  
Bill Bates, DWR, Price, w/o enc  
Joe Helfrich, DOGM, SLC  
Pam Grubaugh-Littig, DOGM, SLC, w/o enc



# TRACKING FORM

## I. KEY FEATURES OF PERMITTEE'S AMENDMENT APPLICATION

Permittee <i>Sunnyside Coeur</i>	Mine Name <i>Sunnyside Refuse</i>	Amendment # <i>ACT10071035-96B</i>	Date Received / By whom <i>5-22-96</i>
Proposal: <i>Water Monitoring</i>			
Description: <i>Adding monitoring well B-6 to operational monitoring schedule - adds several parameters to the post mining monitoring schedule.</i>			

## II. AMENDMENT CLASSIFICATION

<input type="checkbox"/> Major Amendment	Public Notice Required	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<input checked="" type="checkbox"/> Minor Amendment	Outside of Permit Area	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	Outside of Disturbed Area	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

## III. SUMMARY OF DOGM PROCESSING DATES

Reviews Completed	<i>7/8/96</i>	<b>FOLLOWUP REQUIREMENTS</b>	
Approved Effective	<i>7/9/96</i>	MRP "After Const" Documents	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Disapproved		TA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Mailed	<i>7/9/96</i>	CHIA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Filed MRP - SLO		Responds Within 15 days of Receipt? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If no, explain below. <i>Reason: Operative sent amendment to SLC</i>	

## IV. COORDINATED REVIEWS

EXTERNAL AGENCIES (Name Specific) <small>(Adverse Comments, if Any, include in Item V)</small>	DOGM REVIEWS/DISCIPLINES		
	COPY SENT	CONTACTED	
OSM	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> C <input checked="" type="checkbox"/> N/A	Generalists <i>Walt</i> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> N/A
BLM	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> C <input checked="" type="checkbox"/> N/A	INTERDISCIPLINARY APPROACH
US Forest Service	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> C <input checked="" type="checkbox"/> N/A	- Administrative <input type="checkbox"/> Yes <input type="checkbox"/> N/A
US Fish & Wildlife	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> C <input checked="" type="checkbox"/> N/A	- Biology <input type="checkbox"/> Yes <input type="checkbox"/> N/A
US National Parks	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> C <input checked="" type="checkbox"/> N/A	- Engineering <input type="checkbox"/> Yes <input type="checkbox"/> N/A
UT Environmental Quality	<input type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> C <input type="checkbox"/> N/A	- Geology <input type="checkbox"/> Yes <input type="checkbox"/> N/A
UT Wildlife Resources	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> C <input checked="" type="checkbox"/> N/A	- Hydrology <i>Ken</i> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> N/A
UT State History	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> C <input checked="" type="checkbox"/> N/A	- Soils <input type="checkbox"/> Yes <input type="checkbox"/> N/A
UT Water Rights	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> C <input checked="" type="checkbox"/> N/A	- Permitting <input type="checkbox"/> Yes <input type="checkbox"/> N/A
UT SITLA	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> C <input checked="" type="checkbox"/> N/A	- Other <input type="checkbox"/> Yes <input type="checkbox"/> N/A
Other	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> C <input type="checkbox"/> N/A	

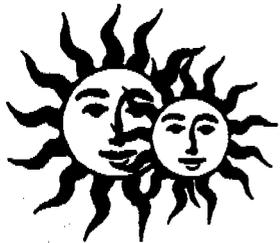
## V. FOOTNOTES/ADDITIONAL EXPLANATION AS NECESSARY

*7/9/96* This amendment was generated by the Division to get Co-ops monitoring plan in line with current guidelines. The main changes concern monitoring the same parameters for base line and operational. Review coordinated with Ken. *96B*

JUL - 9 1996  
UTAH DIVISION OF OIL, GAS AND MINING  
PERMITS FIELD OFFICE

*8/5/96* Followup documents received and approved

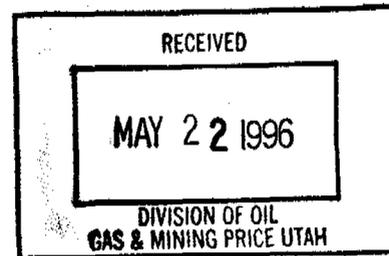
*manufacture permit*



# Sunnyside Cogeneration Associates

P.O. Box 10, East Carbon, Utah 84520 • (801) 888-4476 • Fax (801) 888-2538

May 15, 1996



Mr. Randy Harden  
STATE OF UTAH  
Division of Oil, Gas and Mining  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180

RE: Permit No. ACT/007/035: Sunnyside Cogeneration Associates  
Water Monitoring

Dear Randy:

As you have requested per the draft TA (May 1, 1996), SCA has enclosed a modified Appendix 7-8 which adds the monitoring well B-6 to the operational monitoring schedule and adds several parameters to the post mining monitoring schedule.

Please call me at (801) 888-4476, if you have any questions regarding information in this submittal.

Sincerely,

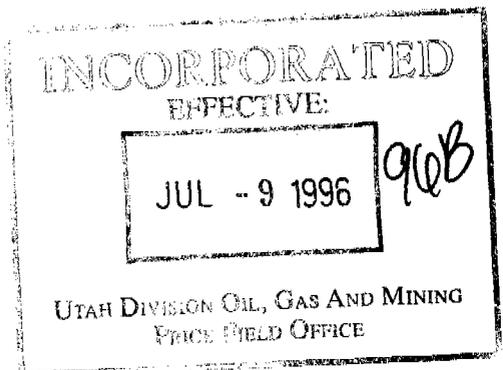
SUNNYSIDE COGENERATION ASSOCIATES

*Danny Mattingly*  
Danny Mattingly  
General Manager

DM/lis

Enclosure

c.c. Bob Evans, NRG  
Tom Smith, NRG  
Doug Burnham, B&W  
Walt Strotz, B&W  
Alane E. Boyd, EWP  
Brian Burnett, CNM  
Bill Malencik, DOGM



## APPLICATION FOR PERMIT CHANGE

Title of Change: **SUNNYSIDE COGENERATION ASSOCIATES**

Permit Number: **ACT/007/035**

Permit submittal per Draft TA (May 1, 1996) addressing requested Water Monitoring Modifications

Mine: **Sunnyside Cogen. Assoc.**

Permittee: **Sunnyside Cogen. Assoc.**

Description - include reason for change and timing required to implement: **Permit submittal per Draft TA (May 1, 1996) addressing requested Water Monitoring Modifications**

<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	1. Change in the size of the Permit Area? _____ acres <input type="checkbox"/> increase <input type="checkbox"/> decrease.
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	2. Change in the size of the Disturbed Area? _____ acres <input type="checkbox"/> increase <input type="checkbox"/> decrease.
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	3. Will permit change include operations outside the Cumulative Hydrologic Impact Area?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	4. Will permit change include operations in hydrologic basins other than currently approved?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	5. Does permit change result from cancellation, reduction or increase of insurance or reclamation bond?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	6. Does permit change require or include public notice publication?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	7. Permit change as a result of a Violation? Violation # <b>93-13-2-1</b>
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	8. Permit change as a result of a Division Order? D.O. # _____
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	9. Permit change as a result of other laws or regulations? Explain: _____
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	10. Does permit change require or include ownership, control, right-of-entry, or compliance information?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	11. Does the permit change affect the surface landowner or change the post mining land use?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	12. Does permit change require or include collection and reporting of any baseline information?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	13. Could the permit change have any effect on wildlife or vegetation outside the current disturbed area?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	14. Does permit change require or include soil removal, storage or placement?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	15. Does permit change require or include vegetation monitoring, removal or revegetation activities?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	16. Does permit change require or include construction, modification, or removal of surface facilities?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	17. Does permit change require or include water monitoring, sediment or drainage control measures?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	18. Does permit change require or include certified designs, maps, or calculations?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	19. Does permit change require or include underground design or mine sequence and timing?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	20. Does permit change require or include subsidence control or monitoring?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	21. Have reclamation costs for bonding been provided or revised for any change in the reclamation plan?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	22. Is permit change within 100 feet of a public road or perennial stream or 500 feet of an occupied dwelling?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	23. Is this permit change coal exploration activity <input type="checkbox"/> inside <input type="checkbox"/> outside of the permit area? <b>N/A</b>

INCORPORATED EFFECTIVE

JUL - 9 1996

UTAH DIVISION OIL, GAS AND MINING PRICE FIELD OFFICE

Attached 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 aspects with the laws of Utah in reference to commitments, undertakings, and obligations, herein.

*S. Scott Carlson, PE* 15 May 96  
Signed - Name - Position - Date

Subscribed and sworn to before me this 15<sup>th</sup> day of May, 1996  
*Linda Ercanbrack*  
Notary Public

My Commission Expires: March 1997  
Attest: STATE OF Utah  
COUNTY OF Salt Lake

LINDA ERCANBRACK  
Notary Public  
STATE OF UTAH  
My Comm. Expires MAR 27 1997  
1121 E 3900 S C-100 SLC UT 84124

Received by **RECRUITING Mining**

MAY 22 1996

DIVISION OF OIL  
GAS & MINING PRICE UTAH

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ASSIGNED PERMIT CHANGE NUMBER

96B

