

## PERMIT AMENDMENT APPROVAL

Title: <b>HYDROLOGIC CALCULATION</b>	PERMIT NUMBER: <b>ACT/007/03T</b>
Description: <b>APPENDIX 7-3.</b>	PERMIT CHANGE #: <b>934</b>
	MINE: <b>REFUSE &amp; SLURRY</b>
	PERMITTEE: <b>SCA</b>

### WRITTEN FINDINGS FOR PERMIT APPLICATION APPROVAL

YES, NO or N/A

1. The application is complete and accurate and the applicant has complied with all the requirements of the State Program.	NA
2. The proposed permit area is not within an area under study or administrative proceedings under a petition, filed pursuant to R645-103-400 or 30 CFR 769, to have an area designated as unsuitable for coal mining and reclamation operations, unless:  A. The applicant has demonstrated that before January 4, 1977, substantial legal and financial commitments were made in relation to the operation covered by the permit application, or  B. The applicant has demonstrated that the proposed permit area is not within an area designated as unsuitable for mining pursuant to R645-103-300 and R645-103-400 or 30 CFR 769 or subject to the prohibitions or limitations of R645-103-230.	NA
3. For coal mining and reclamation operations where the private mineral estate to be mined has been severed from the private surface estate, the applicant has submitted to the Division the documentation required under R645-301-114.200.	NA
4. The Division has made an assessment of the probable cumulative impacts of all anticipated coal mining and reclamation operations on the hydrologic balance in the cumulative impact area and has determined that the proposed operation has been designed to prevent material damage to the hydrologic balance outside the permit area.	NA
5. The operation would not affect the continued existence of endangered or threatened species or result in destruction or adverse modification of their critical habitats, as determined under the Endangered Species Act of 1973 (16 U.S.C. 1531 et.seq.).	NA
6. The Division has taken into account the effect of the proposed permitting action on properties listed on and eligible for listing on the National Register of Historic Places. This finding may be supported in part by inclusion of appropriate permit conditions or changes in the operation plan protecting historic resources, or a documented decision that the Division has determined that no additional protection measures are necessary.	NA
7. The Applicant has demonstrated that reclamation as required by the State Program can be accomplished according to information given in the permit application.	NA
8. The Applicant has demonstrated that any existing structure will comply with the applicable performance standards of R645-301 and R645-302.	NA
9. The Applicant has paid all reclamation fees from previous and existing coal mining and reclamation operations as required by 30 CFR Part 870.	NA
10. The Applicant has satisfied the applicable requirements of R645-302.	NA
11. The Applicant has, if applicable, satisfied the requirements for approval of a long-term, intensive agricultural postmining land use, in accordance with the requirements of R645-301-353.400.	NA

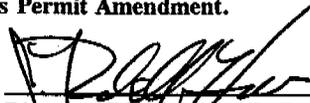
### SPECIAL CONDITIONS OR STIPULATIONS TO THE PERMIT AMENDMENT APPROVAL

YES NO

1. Are there any variances associated with this permit amendment approval? If yes, attach.	
2. Are there any special conditions associated with this permit amendment approval? If yes, attach.	X
3. Are there any stipulations associated with this permit amendment approval? If yes, attach.	

The Division hereby grants approval for Permit Amendment to the Existing Permit by incorporation of the proposed changes described herein and effective the date signed below. All other terms and conditions of the Existing Permit shall be maintained and in effect except as superseded by this Permit Amendment.

Signed

  
Director, Division of Oil, Gas and Mining

**1-13-94**  
EFFECTIVE DATE



**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)

**PERMIT CHANGE**  
**SPECIAL CONDITIONS TO THE PERMIT**  
**ACT/007/035-93L**  
**January 13, 1994**

The Division hereby approves Permit Change ACT/007/035-93L for incorporation into the plan, subject to the following Special Conditions:

1. The text, drawings, plans and other information included in this proposed permit change have been found sufficiently complete for incorporation of the information into the plan. The Division has accepted this information as an Amendment to the currently approved Plan subject to the provisions of violation N93-13-2-1. Any changes ordered by the Division following the Division's technical review for abatement of violation N93-13-2-1 may require changes to the information provided in this Permit Change.



# PERMIT CHANGE TRACKING FORM

<b>DATE RECEIVED</b>	11/18/93	<b>PERMIT NUMBER</b>	ACT/007/035				
<b>Title of Proposal:</b> Hydrologic Calculations - Appendix 7-3		<b>PERMIT CHANGE #</b>	93L				
<b>Description:</b> Hydrologic calcs for two 24" cmp southeast of old coarse refuse rd. pond		<b>PERMITTEE</b>	Sunnyside Cogeneration				
		<b>MINE NAME</b>	Sunnyside Refuse/Slurry				
<input type="checkbox"/> <b>15 DAY INITIAL RESPONSE TO PERMIT CHANGE APPLICATION</b> <input type="checkbox"/> Notice of Review Status of proposed permit change sent to the Permittee. <input type="checkbox"/> Request additional review copies prior to Division/Other Agency review. <input type="checkbox"/> Notice of Approval of Publication. (If change is a Significant Revision.) <input type="checkbox"/> Notice of request to modify proposed permit change prior to approval.		<b>DATE DUE</b>	<b>DATE DONE</b>	<b>RESULT</b>			
				<input type="checkbox"/> ACCEPTED	<input type="checkbox"/> REJECTED		
				<b>Permit Change Classification</b>			
				<input type="checkbox"/> Significant Permit Revision			
				<input type="checkbox"/> Permit Amendment			
		<input type="checkbox"/> Incidental Boundary Change					
<b>REVIEW TRACKING</b>		<b>INITIAL REVIEW</b>		<b>MODIFIED REVIEW</b>		<b>FINAL REVIEW AND FINDINGS</b>	
<b>DOGM REVIEWER</b>		<b>DUE</b>	<b>DONE</b>	<b>DUE</b>	<b>DONE</b>	<b>DUE</b>	<b>DONE</b>
<input checked="" type="checkbox"/> Administrative <span style="float: right;">JRH</span>			1-13-94				
<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							
<b>COORDINATED REVIEWS</b>		<b>DUE</b>	<b>DONE</b>	<b>DUE</b>	<b>DONE</b>	<b>DUE</b>	<b>DONE</b>
<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 checked="" type="checkbox"/> Permit Change Approval Form signed and approved effective as of this date. <input type="checkbox"/> Permit Change Denied.		1-13-94	
<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 checked="" type="checkbox"/> Special Conditions/Stipulations written for approval.		1-13-94		<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:

SUNNYSIDE COGENERATION ASSOCIATES

*Hydrologic Calculations - Appendix 7-3*

Permit Number: PRO/007/035

Mine: Sunnyside Cogen. Assoc.

Permittee: Sunnyside Cogen. Assoc.

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

*Hydrologic Cales FOR Two 24" CMP South EAST of OLD CRABSE Ref. Pd. Pond*

- |   |  |  |
|---|--|--|
| <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 type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 7. Permit change as a result of a Violation? Violation # _____   |
| <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 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? |

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.

*Alane E. Boyd, P.E. 11/18/93*  
 Signed - Name - Position - Date

Subscribed and sworn to before me this *18th* day of *November* 19*93*  
 Notary Public



NOTARY PUBLIC  
**MARILLYN YOUNG**  
 1121 E. 3900 So. #C-100  
 Salt Lake City, Utah 84124  
 My Commission Expires  
 March 8, 1997  
 STATE OF UTAH

Received by Oil, Gas & Mining

*11/18/93*

My Commission Expires:  
 Attest: STATE OF  
 COUNTY OF

ASSIGNED PERMIT CHANGE NUMBER

*93L*



# APPLICATION FOR PERMIT CHANGE

Title of Change:

SUNNYSIDE COGENERATION ASSOCIATES

Permit Number: PRO/007/035

Mine: Sunnyside Cogen. Assoc.

Permitter: Sunnyside Cogen. Assoc.

*Hydrologic Calculations - Appendix 7-3*

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

*Hydrologic Cales FOR Two 24" CMP South EAST of OLD COOPER Ref. Rd. Pond*

- |   |  |  |
|---|--|--|
| <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.               |
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*Alane E Boyd, P.E. 11/18/93*  
 Signed - Name - Position - Date

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 1993  
 Notary Public

My Commission Expires: \_\_\_\_\_  
 Attest: STATE OF \_\_\_\_\_  
 COUNTY OF \_\_\_\_\_



NOTARY PUBLIC  
**MARILLYN YOUNG**  
 1121 E. 3900 So. #C-100  
 Salt Lake City, Utah 84124  
 My Commission Expires  
 March 8, 1997  
 STATE OF UTAH

Received by Oil, Gas & Mining

ASSIGNED PERMIT CHANGE NUMBER



# APPLICATION FOR PERMIT CHANGE

Title of Change:

SUNNYSIDE COGENERATION ASSOCIATES

*Hydrologic Calculations - Appendix 7-3*

Permit Number: PRO/007/035

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Permittee: Sunnyside Cogen. Assoc.

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- |   |  |  |
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 Signed - Name - Position - Date

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_ 1993  
*Marillyn Young*  
 Notary Public



My Commission Expires: \_\_\_\_\_  
 Attest: STATE OF \_\_\_\_\_  
 COUNTY OF \_\_\_\_\_

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NOTARY PUBLIC  
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