

PERMIT AMENDMENT APPROVAL

Title: HYDROLOGIC CALCULATIONS	PERMIT NUMBER: ACT/007/03T
Description: EASTWEST SLURRY CELLS	PERMIT CHANGE #: 930
	MINE: REFUSE & SLURRY
	PERMITTEE: SCA

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.	N/A
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:	N/A
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.	
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.	
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.	
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.).	
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.	
7. The Applicant has demonstrated that reclamation as required by the State Program can be accomplished according to information given in the permit application.	
8. The Applicant has demonstrated that any existing structure will comply with the applicable performance standards of R645-301 and R645-302.	
9. The Applicant has paid all reclamation fees from previous and existing coal mining and reclamation operations as required by 30 CFR Part 870.	
10. The Applicant has satisfied the applicable requirements of R645-302.	
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.	

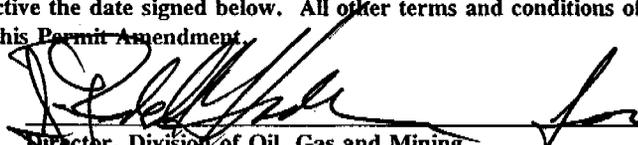
SPECIAL CONDITIONS OR STIPULATIONS TO THE PERMIT AMENDMENT APPROVAL

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/007/035-93Q
January 13, 1994**

The Division hereby approves Permit Change ACT/007/035-93Q 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

DATE RECEIVED	December 8, 1993	PERMIT NUMBER	ACT/007/035
Title of Proposal:	Hydrologic Calculations	PERMIT CHANGE #	93Q
Description:	Hydrologic Calculations for East and West Slurry Cells	PERMITTEE	Sunnyside Cogeneration ASSOC.
		MINE NAME	Sunnyside Refuse/Slurry

	DATE DUE	DATE DONE	RESULT	
	<input type="checkbox"/> 15 DAY INITIAL RESPONSE TO PERMIT CHANGE APPLICATION			<input checked="" type="checkbox"/> ACCEPTED
<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 <i>CSA</i>							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							

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 checked="" 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 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.	

473-521

SUNNYSIDE COGENERATION ASSOCIATES

POST OFFICE BOX 58087
SALT LAKE CITY, UTAH 84158-0087

December 8, 1993

RECEIVED

DEC 08 1993

DIVISION OF
OIL, GAS & MINING

Randy Harden
Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RE: Project # EC450593, Hydrologic Calculations For East and West Slurry Cells

Dear Randy:

Enclosed with this submittal is the hydrologic data for the East and West Slurry Cells. This includes an updated portion of Appendix 7-3, and updated plates 7-12, and 7-16.

This should complete the hydrologic designs as required for Permit Condition 15 of Permit Number PRO/007/035. Please let us know if there are additional requirements.

Sincerely,

DEB for

David R Pearce
Authorized Member, Management Committee

Alane E. Boyd

Alane E Boyd, PE
Engineer
Eckhoff, Watson and Preator Engineering

cc: Brian Burnett/Callister, Duncan and Nebeker

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:

**DOGM requirement to revise and update hydrologic calcs and drawings for all impoundments
This submittal includes calcs and drawings for the East and West Slurry Cells.**

<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?
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<input checked="" type="checkbox"/> Yes	<input 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? N/A

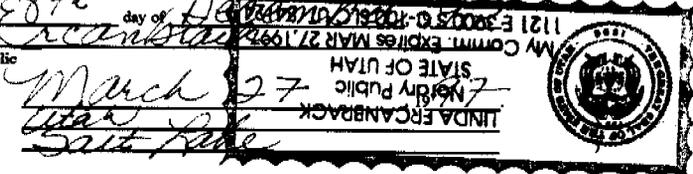
Attached **3** complete copies of proposed permit change as it would be incorporated into the Mining and Reclamation Plan.

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. 12/8/93
Signed - Name - Position - Date

Subscribed and sworn to before me this 8th day of December 1993

Notary Public



My Commission Expires:
Attest: STATE OF
COUNTY OF

Received by Oil, Gas & Mining

Dec. 8, 1993

ASSIGNED PERMIT CHANGE NUMBER

93 Q

SUNNYSIDE COGENERATION ASSOCIATES

POST OFFICE BOX 58087
SALT LAKE CITY, UTAH 84158-0087

December 8, 1993

DEC 08 1993
DIVISION OF
OIL, GAS & MINING

Randy Harden
Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

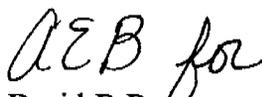
RE: Project # EC450593, Hydrologic Calculations For East and West Slurry Cells

Dear Randy:

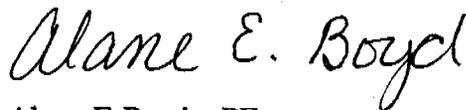
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This should complete the hydrologic designs as required for Permit Condition 15 of Permit Number PRO/007/035. Please let us know if there are additional requirements.

Sincerely,



David R Pearce
Authorized Member, Management Committee



Alane E Boyd, PE
Engineer
Eckhoff, Watson and Preator Engineering

cc: Brian Burnett/Callister, Duncan and Nebeker

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:

DOGM requirement to revise and update hydrologic calcs and drawings for all impoundments

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- | | | |
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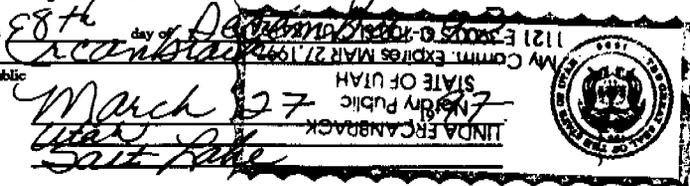
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Alane E. Boyd, P.E. 12/8/93
Signed - Name - Position - Date

Subscribed and sworn to before me this 28th day of December 1993

Notary Public



My Commission Expires:
Attest: STATE OF
COUNTY OF

Received by Oil, Gas & Mining

Dec 8, 1993

ASSIGNED PERMIT CHANGE NUMBER

93A

SUNNYSIDE COGENERATION ASSOCIATES

POST OFFICE BOX 58087
SALT LAKE CITY, UTAH 84158-0087

December 8, 1993

Randy Harden
Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RECEIVED
DEC 08 1993
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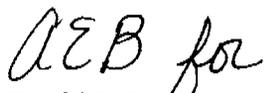
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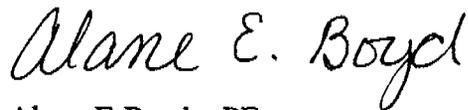
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David R Pearce
Authorized Member, Management Committee



Alane E Boyd, PE
Engineer
Eckhoff, Watson and Preator Engineering

cc: Brian Burnett/Callister, Duncan and Nebeker

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.

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Alone E. Boyd, P.E. 12/18/93
Signed - Name - Position - Date

Subscribed and sworn to before me this 28th day of December 1993
Linda Erckmback
Notary Public

March 27
My Commission Expires
Attest: STATE OF Utah
COUNTY OF Salt Lake



Received by Oil, Gas & Mining

Dec 8, 1993

ASSIGNED PERMIT CHANGE NUMBER

93G

