



Sunnyside Cogeneration Associates

P.O. Box 10, East Carbon, Utah 84520 • (435) 888-4476 • Fax (435) 888-2538

October 2, 2002

Pam Grubaugh-Littig
 STATE OF UTAH
 Division of Oil, Gas & Mining
 1594 W. North Temple, Suite 1210
 P. O. Box 145801
 Salt Lake City, Utah 84114-5801

RE: DOGM Permit Renewal Application
 Sunnyside Cogeneration Associates
 Sunnyside Refuse and Slurry C/007/035

Dear Ms. Littig:

Please find enclosed four copies of SCA's permit renewal application for the Sunnyside Cogeneration Waste Fuel property, Permit Number (C/007/035). Also, included are Forms C1 and C2.

Should you have any questions, please contact me or Rusty Netz at (435) 888-4476.

Sincerely,

Agent For
 Sunnyside Cogeneration Associates

Randy J. Scott
 Plant Manager

cc. Kendall Reed, SCA
 Rusty Netz, SCA
 Plant File

RECEIVED

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DIVISION OF
 OIL, GAS AND MINING

OK

Training
C/007/035

APPLICATION FOR PERMIT PROCESSING

Permit Change New Permit Renewal Exploration Bond Release

Permittee: Sunnyside Cogeneration Associates

Mine: Sunnyside Refuse and Slurry

Permit Number: C/007/035

Title: Permit Renewal

Description, Include reason for application and timing required to implement:

Permit Renewal, submitted at least 120 days before expiration of current permit

Instructions: If you answer yes to any of the first eight (gray) questions, this application may require Public Notice publication.

- Yes No 1. Change in the size of the Permit Area? Acres: _____ Disturbed Area: _____ increase decrease.
- Yes No 2. Is the application submitted as a result of a Division Order? DO# _____
- Yes No 3. Does the application include operations outside a previously identified Cumulative Hydrologic Impact Area?
- Yes No 4. Does the application include operations in hydrologic basins other than as currently approved?
- Yes No 5. Does the application result from cancellation, reduction or increase of insurance or reclamation bond?
- Yes No 6. Does the application require or include public notice publication?
- Yes No 7. Does the application require or include ownership, control, right-of-entry, or compliance information?
- Yes No 8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling?
- Yes No 9. Is the application submitted as a result of a Violation? NOV # _____
- Yes No 10. Is the application submitted as a result of other laws or regulations or policies?

Explain: _____

- Yes No 11. Does the application affect the surface landowner or change the post mining land use?
- Yes No 12. Does the application require or include underground design or mine sequence and timing? (Modification of R2P2)
- Yes No 13. Does the application require or include collection and reporting of any baseline information?
- Yes No 14. Could the application have any effect on wildlife or vegetation outside the current disturbed area?
- Yes No 15. Does the application require or include soil removal, storage or placement?
- Yes No 16. Does the application require or include vegetation monitoring, removal or revegetation activities?
- Yes No 17. Does the application require or include construction, modification, or removal of surface facilities?
- Yes No 18. Does the application require or include water monitoring, sediment or drainage control measures?
- Yes No 19. Does the application require or include certified designs, maps or calculation?
- Yes No 20. Does the application require or include subsidence control or monitoring?
- Yes No 21. Have reclamation costs for bonding been provided?
- Yes No 22. Does the application involve a perennial stream, a stream buffer zone or discharges to a stream?
- Yes No 23. Does the application affect permits issued by other agencies or permits issued to other entities?

Please attach four (4) review copies of the application. If the mine is on or adjacent to Forest Service land please submit five (5) copies, thank you. (These numbers include a copy for the Price Field Office)

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.

Randy J. Scott

Print Name

Randy J. Scott, Plant Manager, 10-2-02

Sign Name, Position, Date

Subscribed and sworn to before me this 2nd day of October, 2002

Terril L. Allred

Notary Public

My commission Expires: 08-19, 2006

Attest: State of Utah } ss:
County of Carbon



For Office Use Only:

Assigned Tracking Number:

Received by Oil, Gas & Mining

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DIVISION OF

OIL, GAS AND MINING

October 3, 2002

Information and Engineering Solutions

Rusty Netz
Sunnyside Cogeneration Associates
PO Box 10
East Carbon, UT 84520

RE: 2002 Sunnyside Permit Renewal C/007/035

Dear Rusty,

We have prepared several updated segments to the permit associated with the renewal process. The updated pieces are as follows:

- Permit Text – Chapters 1 through 10 (updated portions are crossed out / highlighted for convenience of review.
- Permit Drawings – most all have been updated to reflect current topographic conditions and some have been consolidated together with other drawings to reduce the total number of drawings (see attached summary of drawings).
 - Each set of binders has a complete set of reduced size drawings. In addition, a full size set of drawings is provided in books 8 and 9 to the Division and the Mine site.
- Bond calculations with Chapter 8.
- Appendix 7-10 summarizes recent water quality monitoring.

In addition we have prepared a complete set of new permit books and copied the entire permit document into the new books. We have delivered 3 copies of the complete permit to DOGM, one copy to Brian Burnett and one for your use at the mine site.

Please let me know if you have any questions.

Sincerely,



S. Scott Carlson, P.E.
Project Director

2825 E. Cottonwood Parkway
Suite 120
Salt Lake City, UT 84121

801.270.5777
801.270.5782 Fax
www.psomas.com

SUNNYSIDE COGENERATION ASSOCIATES

SHEET #	SIZE	LAST UPDATE	SHEET TITLE
1-1	D	27-Sep-02	SCA PERMIT AREA LEGAL DECRPTION AND SCA LEASE AREA BOUNDARY
2-1	D	27-Sep-02	SOIL IDENTIFICATION MAP
3-1	E	27-Sep-02	PRE-LAW, POST-LAW & FUTURE (ANTICIPATED) DISTURBED AREA
3-2	A	31-Aug-83	WILDLIFE RESOURCE MAP
3-3	D	27-Sep-02	VEGETATION RESOURCE MAP
4-1			BLANK (information contained within 1-1)
4-2	D	27-Sep-02	CULTURAL SURVEY AREAS AND SITE LOCATIONS
4-3	B	31-Aug-83	SENSITIVITY RANKINGS
4-4			BLANK (information contained within 5-1)
4-5			BLANK (information contained within 5-1)
5-1	E	27-Sep-02	SURFACE FACILITIES
5-2	D	27-Sep-02	ROAD CLASSIFICATION MAP
5-2 (A-B)	D	27-Sep-02	BLANK (information contained within 5-2 (C-J))
5-2C	D	27-Sep-02	PLAN AND PROFILES ROADS A, E & S
5-2D	D	27-Sep-02	PLAN AND PROFILES ROADS F & I
5-2E	D	27-Sep-02	PLAN AND PROFILES ROADS G & H
5-2F	D	27-Sep-02	PLAN AND PROFILES ROADS D & L
5-2G	D	27-Sep-02	PLAN AND PROFILES ROADS C, K & Q
5-2H	D	27-Sep-02	PLAN AND PROFILES ROADS B
5-2J	D	27-Sep-02	PLAN AND PROFILES ROADS M, N, P & R
5-3	D	27-Sep-02	PLAN AND PROFILES ACCESS ROAD DRAWING
5-4	D	27-Sep-02	BLANK (information contained within 7-1)
5-5A	D	27-Sep-02	COARSE REFUSE TOE/RAILCUT TOPSOIL STOCKPILES
5-5B	D	27-Sep-02	SLURRY PONDS AND HOIST HOUSE TOPSOIL STOCKPILES
5-5C	D	27-Sep-02	NEW (LOWER) HAUL ROAD AND CLEARWATER POND TOPSOIL STOCKPILE
5-5D	D	27-Sep-02	ACCESS ROAD AND BORROW AREA TOPSOIL STOCKPILE
5-5E	D	27-Sep-02	STORAGE AREA #1 TOPSOIL STOCKPILE
5-6	D	27-Sep-02	EXISTING REFUSE PILE W/LIMITS OF SLURRY CELL
5-7	D	27-Sep-02	PREVIOUSLY MINED AREAS
5-8	D	28-Sep-94	EXISTING SURFACE AND SUBSURFACE FACILITIES AND FEATURES (PRIOR TO JANUARY 21, 1981)
6-1	D	27-Sep-02	BOREHOLE SAMPLE LOCATIONS & GEOLOGIC CROSS SECTIONS LOCATIONS
6-2	B	1976	HYDROGEOLOGIC INDEX MAP
6-3	D	27-Sep-02	BLANK (information contained within 6-1)
6-4	B	07-Apr-88	GEOLOGIC CROSS SECTION A-A
6-5	B	07-Apr-88	GEOLOGIC CROSS SECTION B-B
6-6	B	07-Apr-88	GEOLOGIC CROSS SECTION C-C
7-1	E	27-Sep-02	HYDROLOGIC INDEX MAP
7-1F	D	27-Sep-02	CLEARWATER POND (UPPER DRAINAGE AREA)
7-1G	D	27-Sep-02	BORROW AREA POND (UPPER DRAINAGE AREA)
7-2	A	27-Sep-02	BASELINE WATER MONITORING AND PIEZOMETER MONITORING LOCATIONS
7-3	A	27-Sep-02	BLANK (information contained within pond record drawings)

7-4	D	27-Sep-02	CLEARWATER POND RECORD DRAWING
7-5			BLANK (area now excess spoil disposal area #2)
7-6			BLANK (information contained within 7-1)
7-7	D	27-Sep-02	COARSE REFUSE TOE SEDIMENT POND-RECORD DRAWING
7-8	D	27-Sep-02	RAILCUT POND AND TOPSOIL RECORD DRAWING
7-9	D	27-Sep-02	PASTURE POND RECORD DRAWING
7-10	D	27-Sep-02	OLD COARSE REFUSE ROAD SEDIMENT POND RECORD DRAWING
7-11	D	27-Sep-02	BORROW AREA SEDIMENT POND RECORD DRAWING
7-12	D	27-Sep-02	EAST SLURRY CELL RECORD DRAWING
7-13			BLANK (information on 7-7, 7-8) (was: x-section)
7-14			BLANK (information on 7-10, 7-9) (was: x-section)
7-15			BLANK (information on 7-11) (was: x-section)
7-16			BLANK (information on 7-12) (was: x-section)
7-17			BLANK (was: x-section Slurry ponds)
7-18	D	27-Sep-02	COAL PILE SEDIMENT POND AND CROSS-SECTIONS
7-19	D	4-Apr-94	TYPICAL FLOW MEASURING DEVICES
7-20	D	27-Sep-02	ALTERNATE SEDIMENT CONTROLS
8-1	D	27-Sep-02	PERMIT TERM RECLAMATION PLAN-PHASING PLAN
8-2	E	27-Sep-02	PERMIT TERM RECLAMATION PLAN-ROUGH GRADING PLAN
8-3	E	27-Sep-02	PERMIT TERM RECLAMATION PLAN-DRAINAGE AREA AND DIVERSION PLAN
8-4	D	27-Sep-02	PERMIT TERM RECLAMATION PLAN-BORROW MATERIAL PLAN
8-5	D	27-Sep-02	PERMIT TERM RECLAMATION PLAN-SEEDING
9-1A	D	27-Sep-02	EXCESS SPOIL DISPOSAL AREA #1 DESIGN-NATURAL GROUND
9-1B	D	27-Sep-02	EXCESS SPOIL DISPOSAL AREA #1 DESIGN-FINAL SURFACE CONFIGURATION
9-1C	D	27-Sep-02	EXCESS SPOIL DISPOSAL AREA #1 DESIGN-CROSS SECTIONS
9-1D	D	27-Sep-02	EXCESS SPOIL DISPOSAL AREA #1 DESIGN-DRAINAGE AND DIVERSIONS
9-2			BLANK (information put on 9-7) (was: storage area design)
9-3			BLANK
9-4	D	27-Sep-02	MINING SEQUENCING MAP
9-5			BLANK (information put on 9-4)
9-6			BLANK (information put on 9-4)
9-7	D	27-Sep-02	AREAS OF PERMANENT MINING ACTIVITY AND STORAGE AREAS
9-8A	D	27-Sep-02	EXCESS SPOIL DISPOSAL AREA #2 DESIGN-2002 SURFACE
9-8B	D	27-Sep-02	EXCESS SPOIL DISPOSAL AREA #2 DESIGN-PROPOSED FINISH SURFACE
9-8C	D	27-Sep-02	EXCESS SPOIL DISPOSAL AREA #2 DESIGN-DRAINAGE AND DIVERSIONS
9-8D	D	27-Sep-02	EXCESS SPOIL DISPOSAL AREA #2 DESIGN-CROSS SECTIONS
10-1	D	27-Sep-02	FINAL RECLAMATION CONCEPTUAL SURFACE CONFIGURATION (3D)
10-2A	D	29-Jun-94	OLD COARSE REFUSE ROAD-EXISTING PLAN AND DETAILS
10-2B	D	25-Apr-94	OLD COARSE REFUSE ROAD-EROSION CONTROL PLAN AND DETAILS
10-2C	D	29-Jun-94	OLD COARSE REFUSE ROAD-RECLAMATION PLAN AND DETAILS
10-3	D	27-Sep-02	FINAL RECLAMATION-PHASING PLAN
10-4	D	27-Sep-02	FINAL RECLAMATION-GRADING PLAN
10-5	E	27-Sep-02	FINAL RECLAMATION-DRAINAGE AND DIVERSION PLAN
10-6	D	27-Sep-02	FINAL RECLAMATION-BORROW MATERIAL PLAN
10-7	D	27-Sep-02	FINAL RECALAMTION-SEEDING PLAN