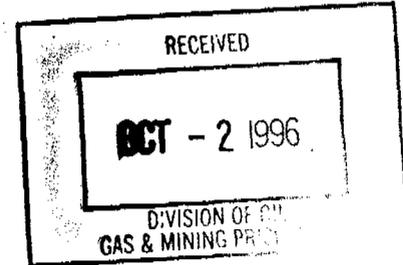


## Sunnyside Cogeneration Associates

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

September 27, 1996

Daron Haddock  
STATE OF UTAH  
Division of Oil, Gas & Mining  
1594 W. North Temple, Suite 220  
Salt Lake City, Utah 84116-3156



RE: Third Quarter 1996 Inspection Report

Dear Mr. Haddock:

Please find enclosed a copy of the Third Quarter 1996 Inspection Reports for Sunnyside Cogeneration Associates' impoundments, refuse pile and excess spoil area.

Should you have any questions, please contact me at (801)888-4476.

Sincerely,

SUNNYSIDE COGENERATION ASSOCIATES

Glen Kaas  
Acting General Manager

GK/lis

Enclosure

c.c. Alane Boyd/EWP Engineering  
Brian Burnett/Callister, Nebeker and McCullough  
John Kuzar/MHSA District Director - Denver  
Jim Kirk/MSHA Sub District Manager - Price  
Bill Malencik/Division of Oil, Gas & Mining  
Doug Burnham/B&W Sunnyside, L.P.  
Bob Evans/NRG Sunnyside, Inc.  
Rusty Netz/SCA



# ECKHOFF, WATSON and PREATOR ENGINEERING

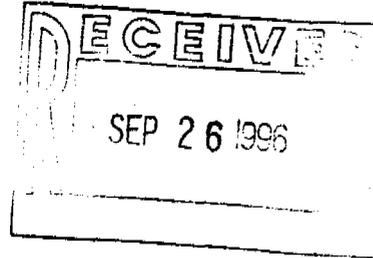
1967 1992

**25**  
YEARS OF  
EXCELLENCE

Engineering • Environmental Science • Surveying • Construction Administration

September 25, 1996

Rusty Netz  
Sunnyside Cogeneration Associates  
PO Box 10  
East Carbon, UT 84520  
(801) 888-4476



**Principals**

David W. Eckhoff, PhD, PE  
Kenneth W. Watson, PE, LS  
E. Gregory Thorpe, PE  
Robert L. Siegel, PhD  
James V. Olson, PE

**Associates**

Frederick C. Duberow, PE  
Thomas W. Johnson, CPA  
Douglas L. Gilmore, PE  
Karen K. Nichols, PE  
Robert G. Elder, PE  
Alane Boyd, PE  
Dee Hansen, PE

RE: 3rd Quarter 1996 Certified Inspection of Impoundments, Refuse Pile & Excess Spoil Arca

Dear Rusty,

On September 20, 1996, EWP completed the Third Quarter Inspection of SCA's Impoundments, Refuse Pile, and Excess Spoil Disposal Area. These areas appeared stable, with no structural weakness or hazardous conditions. In general, the site appears in good condition and well maintained.

The south inlet ditch to the Clear Water Pond (004) which had shown signs of channel erosion during the previous quarterly inspection had been repaired and additional riprap placed for stabilization.

Approximately 400 cubic yards of boulders were placed in the Excess Spoil Disposal Area. These appear to have been placed in accordance with the design and permit requirements. The permit requirements concerning the Excess Spoil Disposal Area require that material placed in the Disposal Area be sampled and analyzed for acid/toxic parameters at a frequency of one sample per acre per four foot lift. As you continue to place material in the Disposal Area and you approach the one acre volume, it will be necessary to analyze a sample for the entire list of parameters itemized in the Permit.

Please feel free to call me at (801) 261-0090 if you have any questions.

Sincerely,

S. Scott Carlson, P.E.  
Project Engineer

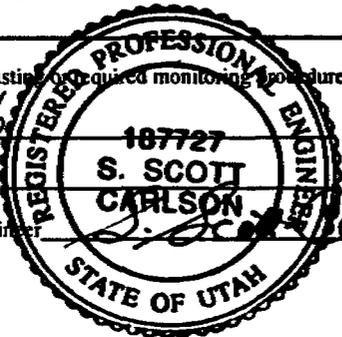
Enclosure: 3rd Quarter Inspection Report

cc: Alane Boyd  
SCA Plant Manager  
Walt Strotz  
Bob Evans  
Doug Burnham

SUNNYSIDE COGENERATION ASSOCIATES ACT/007/035 QUARTERLY INSPECTION OF IMPOUNDMENTS AND REFUSE PILE							Quarter <u>Third (Inspected 9/20)</u> Year <u>1996</u> Weather Condition <u>Fair</u>	
IMPOUNDMENT	INSTABILITY (YES/NO)	STRUCTURAL WEAKNESS (YES/NO)	HAZARDOUS CONDITIONS (YES/NO)	WATER DEPTH (FEET)	WATER ELEVATION (FEET)	STORAGE CAPACITY (ACRE-FEET)	*OTHER	COMMENTS
Clear Water Pond (004)	No	No	No	<1'	0	4.9	---	Add'l riprap placed at surface inlet.
Railcut Sediment Pond (007)	No	No	No	Wet	0	4.8	---	---
Old Coarse Refuse Road Sediment Pond (008)	No	No	No	Wet	0	0.9	---	---
Pasture Sediment Pond (009)	No	No	No	1'	6486	1.0	---	---
New Coarse Refuse Toe Sediment Pond (012)	No	No	No	3'	6178	1.6	---	---
Borrow Area Pond (016)	No	No	No	Dry	0	8.3	---	---
Slurry Pond #1	No	No	No	Wet	0	16.4	Does not receive surface drainage	Inactive
Slurry Pond #2	No	No	No	<1'	0	15.3	Received some surface drainage from slurry ditch	Inactive
East Slurry Cell	No	No	No	Dry	0	NA	Received minimal surface drainage from slurry ditch	Inactive
West Slurry Cell	No	No	No	Dry	0	NA	---	Refuse Removal
Coal Runoff Sediment Pond (014)	No	No	No	1'	6475	1.5	---	---
REFUSE PILE	INSTABILITY (YES/NO)	STRUCTURAL WEAKNESS (YES/NO)	HAZARDOUS CONDITIONS (YES/NO)				*OTHER	COMMENTS
Coarse Refuse Pile	No	No	No				---	Waste Coal Removal
Excess Spoil Area	No	No	No				---	Received approximately 400 yards of spoils material. See attached pictures.

\*Other = Any existing or required monitoring procedures, instrumentation, or reports of the structure affecting stability.

Date 9/20/96  
 State of Utah No. 187727  
 Professional Engineer S. Scott Carlson





Sunnyside Cogeneration Associates Excess Spoil Disposal Area, September 1996



Sunnyside Cogeneration Associates Excess Spoil Disposal Area, September 1996