

CALLISTER, DUNCAN & NEBEKER

A PROFESSIONAL CORPORATION
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DATE 5/11/94

SENT TO:

DELIVER TO: Jim Guter

FIRM NAME OF RECEIVER: DOGM

PHONE NUMBER OF RECEIVING FAX: 359-3940

PHONE NUMBER OF CONFIRMATION OF RECEIPT: _____

SENT FROM:

SENDING PARTY: BRIAN BURNETT

TOTAL PAGES SENT (including cover): 3

CLIENT/MATTER NAME: SCA

CLIENT/MATTER NUMBER: 15285.22

COMMENTS: Attached please find paragraph 7 from SCA's Air permit that is the subject of N93-40-6-4 (2 of 4) "Which ARE USED BY MOBILE EQUIPMENT" paragraph 7 provides

a basis to exempt SCA from the requirement and vacate the NOV.

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Brian

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State of Utah
DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

BAQE-158-91

Bureau of Air Quality
1950 West North Temple
P.O. Box 16690
Salt Lake City, Utah 84116-0690
(801) 536-4000
(801) 536-4099 FAX

Norman H. Bangertter
Governor
Suzanne Dandoy, M.D., M.P.H.
Executive Director
Kenneth L. Alkema
Director

March 8, 1991

Robert Barton
Sunnyside Cogeneration Associates
2920 North Academy, Suite 201
Colorado Springs, Colorado 80917

Re: Modified Approval Order for 58 gross MW Cogeneration Plant at
Sunnyside Mine
Carbon County, CDS A1

Dear Mr. Barton:

The above-referenced project has been reevaluated as requested in the letter dated February 8, 1991, from Mr. Brian W. Burnett. The conditions of this approval order reflect any changes to the conditions which resulted from the reevaluation of the comments and requests received and the review of the proposal. The reevaluated project has been found to be consistent with the requirements of the Utah Air Conservation Regulations (UACR) and the Utah Air Conservation Act. This air quality approval order authorizes the project with the following conditions, and failure to comply with any of the conditions may constitute a violation of this order:

1. Sunnyside Cogeneration Associates, with offices at 2920 North Academy, Suite 201, Colorado Springs, Colorado and power generating facilities at Sunnyside, Carbon County, shall construct and operate the cogeneration facility consisting of one fluidized bed combustion unit fired on waste coal according to the information submitted in the notice of intent dated December 20, 1985, and additional information received June 22, 1987; April 24, 1990; September 4, 1990; January 17, 1991; and February 8, 1991.
2. This approval order shall replace and void the approval orders dated June 22, 1988; August 16, 1990; December 28, 1990; and February 8, 1991.

Robert Barton
March 8, 1991
Page 3

- I. Limestone bulk storage - 7% opacity
 - J. Diesel engine exhaust - 20% opacity
 - K. All other points - 10% opacity
6. Opacity observations of emissions from stationary sources shall be conducted in accordance with 40 CFR 60, Appendix A, Method 9. Opacity observations of intermittent sources shall use procedures similar to Method 9, but the requirement for observations to be made at 15-second intervals over a six-minute period shall not apply.
 7. All unpaved roads and other unpaved operational areas which are used by mobile equipment shall be water sprayed and/or chemically treated to reduce fugitive dust. Control is required at all times (24 hours per day every day) for the duration of the project/operation. The application rate of water shall be a minimum of 0.25 gallons per square yard. Application shall be made at least once every two hours during all times the installation is in use unless daily rainfall exceeds .10 of an inch or unless the road is in a muddy/damp/moist condition or unless it is below freezing. If chemical treatment is to be used, the plan must be approved by the Executive Secretary. Records of water treatment shall be kept for all periods when the plant is in operation. The records shall include the following items:
 - A. Date
 - B. Number of treatments made, dilution ratio, and quantity
 - C. Rainfall received, if any, and approximate amount
 - D. Time of day treatments were madeRecords of treatment shall be made available to the Executive Secretary upon request and shall include a period of two years ending with the date of the request.
 8. The sulfur content of any fuel oil burned shall not exceed 0.85 pounds of sulfur per million BTU heat input as determined by ASTM Method D-4239-83. The sulfur content shall be tested if directed by the Executive Secretary.
 9. In addition to the requirements of this approval order, all provisions of 40 CFR 60 NSPS Subparts A and Db apply to this source.

GALLISTER, DUNCAN & NEBEK

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- Records of treatment shall be made available to the Executive Secretary upon request and shall include a period of two years ending with the date of the request.
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