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BAQE-264-88

June 15, 1988

Mr. Andrew King
Genwal Coal Company
P.O. Box 1201
Huntington, Utah 84528

Dear Mr. King:

Re: Approval Order for Temporary Crusher
Emery County, CDS B

The above-referenced project has been evaluated and found to be consistent with the requirements of the Utah Air Conservation Regulations (UACR) and the Utah Air Conservation Act. A 30-day public comment period was held and all comments received were evaluated. The conditions of this approval order reflect any changes to the proposed conditions which resulted from the evaluation of the comments received. This air quality approval order authorizes the project with the following conditions:

1. Genwal Coal Company shall install the coal crushing unit according to the information submitted in the notice of intent dated January 24, 1988.
2. This approval shall replace and void the approval order dated February 21, 1986.
3. All emission control equipment shall be properly installed, maintained, and operated as proposed in the notices of intent dated March 25, 1980; August 6, 1985; October 31, 1985; and January 24, 1988.
4. Visible emissions from the following emission points shall not exceed the following values:
 - A. Coal crushing unit - 15% opacity
 - B. All other points - 20% opacity
5. 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 6-minute period shall not apply.

6. All conveyor transfer points shall be equipped with water sprays which shall be operated as dry conditions and material moisture warrant or as determined necessary by the Executive Secretary.
7. Annual coal production shall not exceed 360,000 tons without prior approval in accordance with Section 3.1, Utah Air Conservation Regulations. Records of production shall be kept for all periods when the plant is in operation. Records of production 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. Production shall be determined by calculations using data from weigh scales and sales records.
8. All unpaved roads and other unpaved operational areas in use shall be water sprayed and/or chemically treated to reduce fugitive dust. The application rate of water shall be a minimum of 0.5 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 the road is in a muddy condition or if it is covered with snow. 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
 - C. Rainfall received, if any, and approximate amount
 - D. Time of day treatments were made

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.

9. 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 only if directed by the Executive Secretary.
10. The moisture content of the coal being fed to the crusher system shall be no less than 7% by weight.
11. The proposed crusher shall be enclosed and equipped with water sprays, which shall operate as conditions warrant. Conditions which warrant are defined as any time the opacity limitation (15%) is in jeopardy of being violated.

12. The annual crusher production shall not exceed 49,500 tons without prior approval in accordance with Section 3.1, Utah Air Conservation Regulations. Records of production shall be kept for all periods when the crusher is in operation. Records of production 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. Production shall be determined by calculations based on the estimated feed rate multiplied by the hours of operation.
13. The stockpile shall be sprayed with water as wind and dry conditions warrant or as determined necessary by the Executive Secretary.

Any future modifications to the equipment approved by this order must also be approved in accordance with Section 3.1.1, UACR.

This approval order in no way releases the owner or operator from any liability for compliance with all other applicable federal, state, and local regulations including the Utah Air Conservation Regulations.

The fee for issuing this approval order is \$311.68. The amount is payable to the Bureau of Air Quality, sent to the Executive Secretary, Utah Air Conservation Committee, 288 North 1460 West, P.O. Box 16690, Salt Lake City, Utah 84116-0690 and is due within 30 days after receipt of this approval order.

Sincerely,


F. Burnell Cordner
Executive Secretary
Utah Air Conservation Committee

FBC/MK/sh

cc: EPA Region VIII, John Dale
Southeastern Utah District Health Department
David R. Ariotti, P.E.