

DEPARTMENT OF HEALTH

File ACT/007/009

Copy to Lee

Jim

DIVISION OF ENVIRONMENTAL HEALTH

150 West North Temple, P.O. Box 2500, Salt Lake City, Utah 84110

533-6108

May 18, 1981

Wm. E. Rickers, Director  
Room 426 801-533-6121



James O. Mason, M.D., Dr.P.H.  
Executive Director  
801-533-6111

Nicolas K. Temnikov  
Eureka Energy Company  
77 Beale Street  
San Francisco, CA 94106

RECEIVED

MAY 20 1981

DIVISION OF  
OIL, GAS & MINING

Re: Air Quality Approval Order  
for Construction and Operation  
of Sage Point-Dugout Canyon  
Coal Mine Project

DIVISIONS  
Community Health Services  
Environmental Health  
Family Health Services  
Health Care Financing  
and Standards

OFFICES  
Administrative Services  
Health Planning and  
Policy Development  
Medical Examiner  
State Health Laboratory

Dear Mr. Temnikov:

On April 13, 1981 the Executive Secretary published a notice of intent to approve your portal construction and surface operations for two coal mines in Fish Creek Canyon and two in Dugout Canyon in Carbon County. The 30-day public comment period expired May 12, 1981 and no comments were received.

This air quality approval order authorizes the surface operations as proposed in your notice of intent dated January 2, 1981 with the following conditions:

1. All emission control equipment shall be maintained in good operating condition and control procedures shall be performed as proposed.
2. Visible emissions from point sources shall not exceed 20% opacity as per Section 4.1.2, Utah Air Conservation Regulations (UACR). Emissions from diesel engines shall not exceed 20% opacity except for starting motion no farther than 100 yards or for stationary operation not exceeding 3 minutes in any hour as per Section 4.1.4, UACR.
3. Total annual production of coal from the four mines shall not exceed 5,200,000 tons without prior approval from the Executive Secretary per Section 3.1, UACR.
4. All conveyors shall be enclosed and water sprays shall be operated at all transfer points including transfers to other conveyors, storage piles and into a surge bin. The spray system shall utilize a wetting agent to the water for minimizing fugitive emissions as proposed.

5. The unpaved sections of roadway shall be water sprayed to minimize fugitive dusts as dry conditions warrant or as determined necessary by the Executive Secretary. A record/log of treatments to include date, amount and treatment location shall be kept and made available to the Executive Secretary upon request.
6. The stack from each baghouse controlling emissions from the crusher, centrifuges and preparation plant conveyors shall be stack tested using EPA test methods 1-5 within 180 days after this approval date. The exhaust from each stack shall not exceed 0.02 gr/dscf. The Executive Secretary shall be contacted for technical input at least thirty days prior to the test(s) and State personnel shall be present for the test(s).
7. The rotary breaker in the preparation plant shall be controlled with water sprays with additives to minimize fugitive emissions.
8. The Executive Secretary shall be notified when start-up occurs as an initial compliance inspection is required.

As per Section 3.9, Utah Air Conservation Regulations, a fee for the cost associated with the processing of this approval order must be paid to the State of Utah upon receipt of this order. Enclosed is an itemized bill.

Sincerely,

Brent C. Bradford  
Executive Secretary  
Utah Air Conservation Committee

MRK:js

Enclosure

cc: Southeastern Dist. Health Dept.  
EPA/Region VIII (N. Huey)  
Div. of Oil, Gas & Mining (J. Smith)✓