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STATE OF UTAH
DEPARTMENT OF HEALTH

NORMAN H. BANGERTER, GOVERNOR

SUZANNE DANDROY, M.D., M.P.H., EXECUTIVE DIRECTOR

File *act/015/025 = 3*
Approval File

FEB 20 1986
533-6108

RECEIVED
JUL 27 1988

Melvin A. Coonrod
CO-OP Mining Company
P. O. Box 1245
Huntington, Utah 84528

DIVISION OF
OIL, GAS & MINING

RE: Approval Order for Bear Canyon
Mine, Production Increase
Emery County CDS B

Dear Mr. Coonrod:

The above referenced project has been reviewed by the Executive Secretary, Utah Air Conservation Committee 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 Executive Secretary's original determination which resulted from the evaluation of the comments received. This air quality approval order authorizes the project with the following conditions:

1. CO-OP Mining Company shall install the proposed Bear Canyon mine expansion according to the information submitted to the Executive Secretary in the notice of intent dated June 3, 1985, and the follow-up correspondence dated November 18, 1985.
2. Visible emissions from any point or fugitive source in the installation or control facilities shall not exceed 20% opacity. Opacity observations of emissions from stationary sources shall be conducted in accordance with 40 CFR 60, Appendix A, Method 9. Opacity observations of mobile sources and 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. Opacity of any reading shall not exceed 20% for mobile and intermittent sources.
3. All unpaved haul roads and other operational areas in use shall be water sprayed to minimize fugitive dust as dry conditions warrant or as determined necessary by the Executive Secretary. Water treatment may be replaced by chemical dust suppression, provided a plan is approved by the Executive Secretary.

RS

KENNETH L. ALKEMA, DIRECTOR • DIVISION OF ENVIRONMENTAL HEALTH

4. Water or chemical dust suppression sprays shall be installed to control dust emissions from the following sources:

- a. Mine Operations
- b. Storage Piles
- c. Crushing/Screening
- d. Conveying
- e. Load-out

5. All installations and facilities authorized by this approval order shall be maintained and operated in proper condition.

6. The Executive Secretary shall be notified upon start-up of the installation, as an initial compliance inspection is required.

7. Plant production shall not exceed 4500 hours per year without prior approval of the Executive Secretary in accordance with Section 3.1, UACR.

8. In addition to the requirements of this approval order, all provisions of 40 CFR 60.250 (NSPS Subpart Y) shall apply to this installation.

9. For purposes of section 3.1.5 UACR a "continuous program of construction" shall be defined as normal operation achieved by July 1, 1987.

The fee for issuing this approval order is \$1,019.40. The amount (see enclosure for breakdown of costs) is payable to the Utah Department of Health, sent to the Executive Secretary, Utah Air Conservation Committee, 2870 Connor Street, Salt Lake City, Utah 84109 and is due within 30 days after receipt of this approval order.

Sincerely,

Brent C. Bradford
Executive Secretary
Utah Air Conservation Committee

LRM/jg
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CC: EPA Region VIII (Norm Huey)
Southeastern District Health Department
Enclosure