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Scott M. Matheson  
Governor



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

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STATE OF UTAH  
DEPARTMENT OF HEALTH  
DIVISION OF ENVIRONMENTAL HEALTH

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

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

533-6108  
January 8, 1982

Richard M. Holbrook  
Consolidation Coal Company  
2 Inverness Drive East  
Englewood, CO 80110

RE: Air Quality Approval Order  
Air Controls for New Coal  
Preparation Plant, Stoker  
Loadout Operation, and a  
Coal Fired Furnace, Emery/  
Sevier Counties

Dear Mr. Holbrook:

On December 1, 1981, the Executive Secretary published a notice of intent to approve your new coal preparation plant and a stoker coal loadout operation to process coal from deep mining, and a coal fired furnace for the warehouse/office building. The 30-day public comment period expired December 31, 1981, and no comments were received.

This air quality approval order authorizes the proposed preparation plant, stoker loadout, and furnace as proposed in your notices of intent dated November 5, 1981 (from mining plan), and November 12, 1981, with the following operating conditions:

1. All emission control equipment shall be properly installed and maintained in good operating condition.
2. No visible emissions from the preparation plant, stoker loadout, and new heating furnace shall exceed 20% opacity except as permitted in Section 4.7 (unavoidable breakdowns), Utah Air Conservation Regulations (UACR).
3. All conveyors shall be fully enclosed with dust suppressants at all transfer points.
4. The transfer building shall be totally enclosed.
5. All storage piles shall be made by stacking tubes. Water shall be applied to the piles to minimize fugitive emissions as dry conditions warrant or as determined necessary by the Executive Secretary.

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6. An underground reclaim system equipped with water sprays shall be used at the raw coal storage piles.
7. The preparation plant shall be totally enclosed.
8. The sample building shall be totally enclosed. The loading zone of the clean coal storage belt shall be equipped with water sprays and spraying required as dry conditions warrant or as determined necessary by the Executive Secretary.
9. The sampling system and transfer points on the stoker bins shall be totally enclosed.
10. The work area of the front end loader(s) shall be water sprayed as dry conditions warrant to minimize fugitive dust.
11. The speed of the trucks or employee vehicles on any unpaved road shall not exceed 15 mph for trucks and 25 mph for other vehicles.
12. All unpaved roads shall be water sprayed to minimize fugitive emissions as dry conditions warrant or as determined necessary by the Executive Secretary.
13. The annual throughput of coal from deep mining for the preparation plant shall not exceed  $2 \times 10^6$  tons without prior approval from the Executive Secretary according to Section 3.1, UACR.
14. A construction/installation/modification schedule shall be provided to the Executive Secretary when finalized.

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15. The Executive Secretary shall be notified upon start-up/normal operations for the modification as an initial compliance inspection is required.

Sincerely,



Brent C. Bradford  
Executive Secretary  
Utah Air Conservation Committee

*MRK 11:30 AM*

MRK:jw

cc: Southeastern District Health Dept.  
EPA Region VIII (D. Kircher)  
CONSOL (Carl Muha)

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