

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

January 21, 2004

Steve Behling, General Mine Foreman
Consolidation Coal Company
P.O. Box 527
Emery, Utah 84522

Re: Correction of Coal Dust Problems, Consolidation Coal Company, Emery
Deep Mine, C/015/015, Outgoing File

Dear Mr. Behling:

The Division is anxious to have the dust control plan for the Emery Deep mine implemented as quickly as possible. We understand that you are close to completing the installation of the dust control measures that have previously been reviewed and approved. Please inform us when this work has been completed. The Division would prefer that additional coal or coal dust not be brought to the surface until the measures have been installed. A copy of a letter which outlines the dust control measures is attached which should help remind you of your commitments.

If you have any questions, please call me at (801) 538-5325.

Sincerely,

Daron Haddock
Permit Supervisor

an
Enclosure
cc: Price Field Office
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NORWEST
CORPORATION

136 East South Temple, 12th Floor
Salt Lake City, Utah 84111 USA
Tel (801) 539-0044
USA (800) 266-6351
Fax (801) 539-0055

November 5, 2003

File No. 2893

John Richardson
Senior Environmental Scientist

Pamela Grubaugh-Littig
Utah Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, UT 84114-5801

**Re: Notice of Intent to Modify Approval Order DAQE-117-95
Consolidation Coal Company – Emery Mine**

Dear Ms. Grubaugh-Littig:

Attached please find a copy of the Notice of Intent (NOI) to modify the above-referenced Approval Order that was hand-delivered to the Utah Division of Air Quality on November 5, 2003.

Please call John Gefferth (618-625-6850) or Jonathan Pachter (412-831-4679) at CONSOL with any questions or concerns.

Sincerely,

NORWEST CORPORATION

John Richardson
Senior Environmental Scientist

VIA First Class Mail

Enclosure

Copy without enclosure to:
John Gefferth
Jonathan Pachter

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RECEIVED**NOV 06 2003**

DIV. OF OIL, GAS & MINING



CONSOL ENERGY™

Consolidation Coal Company

1800 Washington Road
Pittsburgh, PA 15241

phone: 412/831-4679

fax: 412/831-4774

e-mail: Jonathanpachter@consolenergy.com

web: www.consolenergy.com

October 31, 2003

Mr. Richard Sprott
Executive Secretary, Utah Division of Air Quality
150 North 1950 West
P.O. Box 144820
Salt Lake City, UT 84114-4820

Re: Notice of Intent to Modify Approval Order DAQE-117-95
Consolidation Coal Company – Emery Mine
Emery County, Utah

Dear Mr. Sprott:

The completed Forms 1 and 15 that are being submitted to the Division at this time constitute Consolidation Coal Company (CONSOL)'s Notice of Intent to modify Approval Order DAQE-117-95 for the Emery Mine. The planned change to the process at the 4th East Portal includes replacement of the current NSPS-regulated 500 TPH crusher with a crusher having equivalent throughput capacity. Based on equipment design, air emissions from the replacement unit will not exceed the current emission levels, and will likely be even less. However, to be conservative, the facility is indicating no change in emissions.

For your information, the Emery Mine has made recent changes, as shown on attached Figure 1, to its facility dust control plan that will enhance air quality in the local area. These improvements are indicated below.

Haul Truck Re-route CONSOL plans to re-route haul truck traffic from the coal yard at the 4th East Portal. The new route will use about 500 feet of the county road east of the coal yard for the new haul truck access to the property. Trucks will turn to the right off the improved (i.e., widened, graveled and treated with dust suppressant) county road, and will continue in an arc path to the new entrance to the truck load out area. The new routing will completely by-pass the present circular path in the coal yard around the coal stockpile, which will reduce onsite traffic and the attendant dusting.

Water Sprays The Emery Mine plans to upgrade the water spray distribution systems at the crusher inlet, the crusher outlet and the radial stacker discharge. The upgrade will improve dust control at these transfer points.

Enclosures The facility will add panels to the west side of the radial stacker in order to improve enclosure of the conveyor system. The additional enclosure will provide better protection from the prevailing west wind and will improve dust control. The facility will also increase the amount of enclosure of transfer points by installing additional panels where feasible.

Dust Treatment Program Main traffic routes within the coal yard and the re-route areas will be treated with dust suppressant (e.g., magnesium chloride) as necessary to improve dust control. Dust suppressant will also be applied locally in hard-to-access areas, such as the stockpile base and around concrete barriers used for pile segregation, as discussed below.

Water Cannon One or more high volume (about 100-150 GPM) water cannons will be installed near the stockpile for dust control during windy conditions. The cannons will be wind speed activated, and will be designed for all-weather use. Once activated, the system will blanket the stockpile area with water for a long enough period to adequately wet the pile. The system will shut off after several minutes so that over-wetting of the pile and adjacent area does not occur.

Concrete Barriers Concrete barriers will be strategically placed along the perimeter of the coal stockpile to prevent encroachment of coal fines into adjacent plant areas such as truck loading.

Wind Fences A wind fence will be installed upwind of the stockpile area at the 4th East Portal. The fence will serve as a passive air pollution device that will reduce wind speed in the area of the pile and deflect air movement, thereby reducing the potential for air emissions.

Water Truck The facility's water truck is being upgraded from gravity feed to a power spray system. The distribution system will be improved (e.g., multi-point spray bar or fan-tail) for better area coverage. The water truck will be used to supplement the dust treatment program in the coal yard and re-route areas and for wetting untreated areas as needed for dust control.

Cattle Guard A cattle guard will be installed near the present entrance/exit to the 4th East Portal. Although not usually considered a dust control device, a cattle guard has application at Emery Mine where solids may adhere to truck tires under both overly wet and dry conditions as vehicles travel inside the coal yard. Loaded trucks will run over the cattle guard as they leave the scales. Solids may then become dislodged from tires and collected in a containment structure, where they are less likely to be re-entrained.

Vacuum Truck The Emery Mine will use a vacuum truck on a contract and as-needed basis. Vacuuming is anticipated for the sump underlying the cattle guard at the plant entrance/exit and for cleanup of spills in other relatively inaccessible areas, such as beneath conveyors and around the crusher.

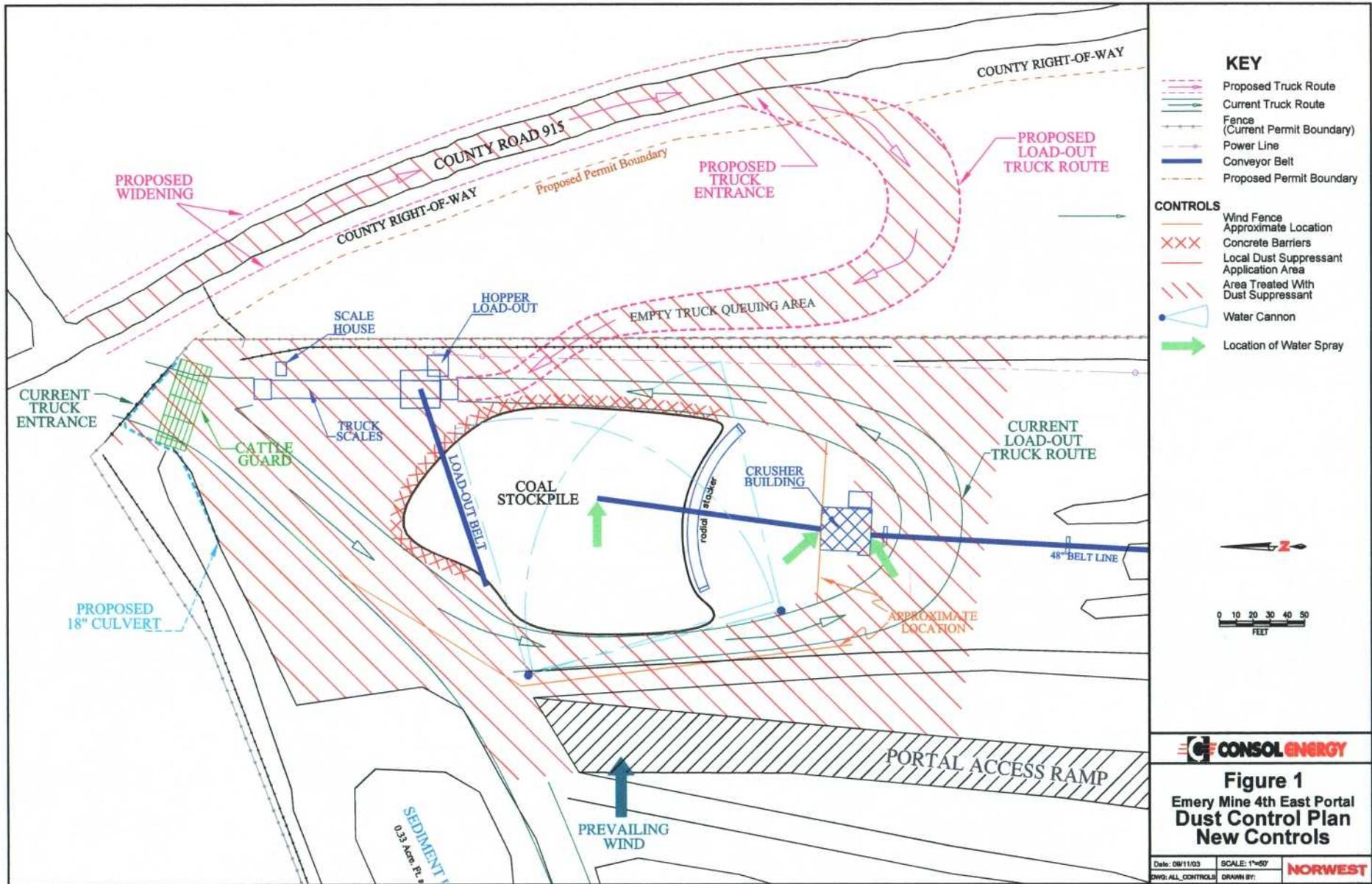
Thank you in advance for your early attention to the matter of processing this Notice of Intent. Please call me with any questions or concerns at (412) 831-4679.

Sincerely,


Jonathan M. Pachter
Manager – Environmental Permits

Attach.

Cc DOGM



- KEY**
- - - - - Proposed Truck Route
 - - - - - Current Truck Route
 - - - - - Fence (Current Permit Boundary)
 - - - - - Power Line
 - - - - - Conveyor Belt
 - - - - - Proposed Permit Boundary
- CONTROLS**
- - - - - Wind Fence
 - X X X Approximate Location Concrete Barriers
 - - - - - Local Dust Suppressant Application Area
 - / / / / / Area Treated With Dust Suppressant
 - Water Cannon
 - Location of Water Spray



CONSOL ENERGY

Figure 1
Emery Mine 4th East Portal
Dust Control Plan
New Controls

Date: 08/11/03 SCALE: 1"=50'
 DWG: ALL_CONTROLS DRAWN BY: **NORWEST**