

## GENWAL COAL COMPANY

**FILE COPY**

September 22, 1987

OCT 1 1987

DIVISION OF OIL  
GAS & MINING

Mr. Lowell Braxton  
Utah Department of Natural Resources  
Division of Oil, Gas and Mining  
355 W. North Temple  
3 Triad Center  
Suite 350  
Salt Lake City, Utah 84180-1203

Re: Temporary Screening - ACT 015/032

Dear Mr. Braxton,

Genwal Coal Company hereby requests a temporary modification to the approved Crandall Canyon Mine MRP for the installation and operation of a portable screen to be located in the existing coal loading area.

We request the following equipment and operating plan:

Equipment:

1. 1 portable 4' x 8' screen with feed belt.
2. 2 short portable stacker belts.

Emission Controls:

1. Water sprays will be located on the screen deck and on portable stacking conveyors and will be used as required to control emissions.

Operating Plan:

As shown on the enclosed flow diagram coal will be reclaimed by frontend loader (FEL) from the undersize coal pile located directly below the grizzly. The coal will then be placed on the feed belt and deposited on the top screen. The undersize material or fines from the vibrating screen will be deposited on one of the portable stacking conveyors and stockpiled. The fines will then be reclaimed by the FEL and trucked to the rail siding. The oversize product will be deposited on the other stacking belt and stockpiled with the oversize from the grizzly. This oversize product will be reclaimed by FEL and then be trucked to our coal

processing contractor. The screening and belt equipment will be located in the existing stockpile area. All water will be contained in the usual manner and no further disturbance will be required. All emissions will be controlled in accordance with our modified Air Quality Approval Order. The coal trucks will be loaded in the same area as before and will not interfere with traffic on the forest access road.

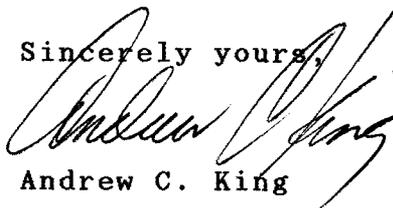
Operation Period:

In order to allow time for the construction of our permanent screening facility we request an eight week period of operation. The screen will be removed on or before Nov. 21, 1987.

I have also enclosed a copy of the letters pertaining to this operation that were sent to the Forest Service and the Division of Air Quality requesting their approvals for modification. I have contacted Mr. Bill Boley of the Forest Service and Mr. Monti Keller of the Division of Air Quality.

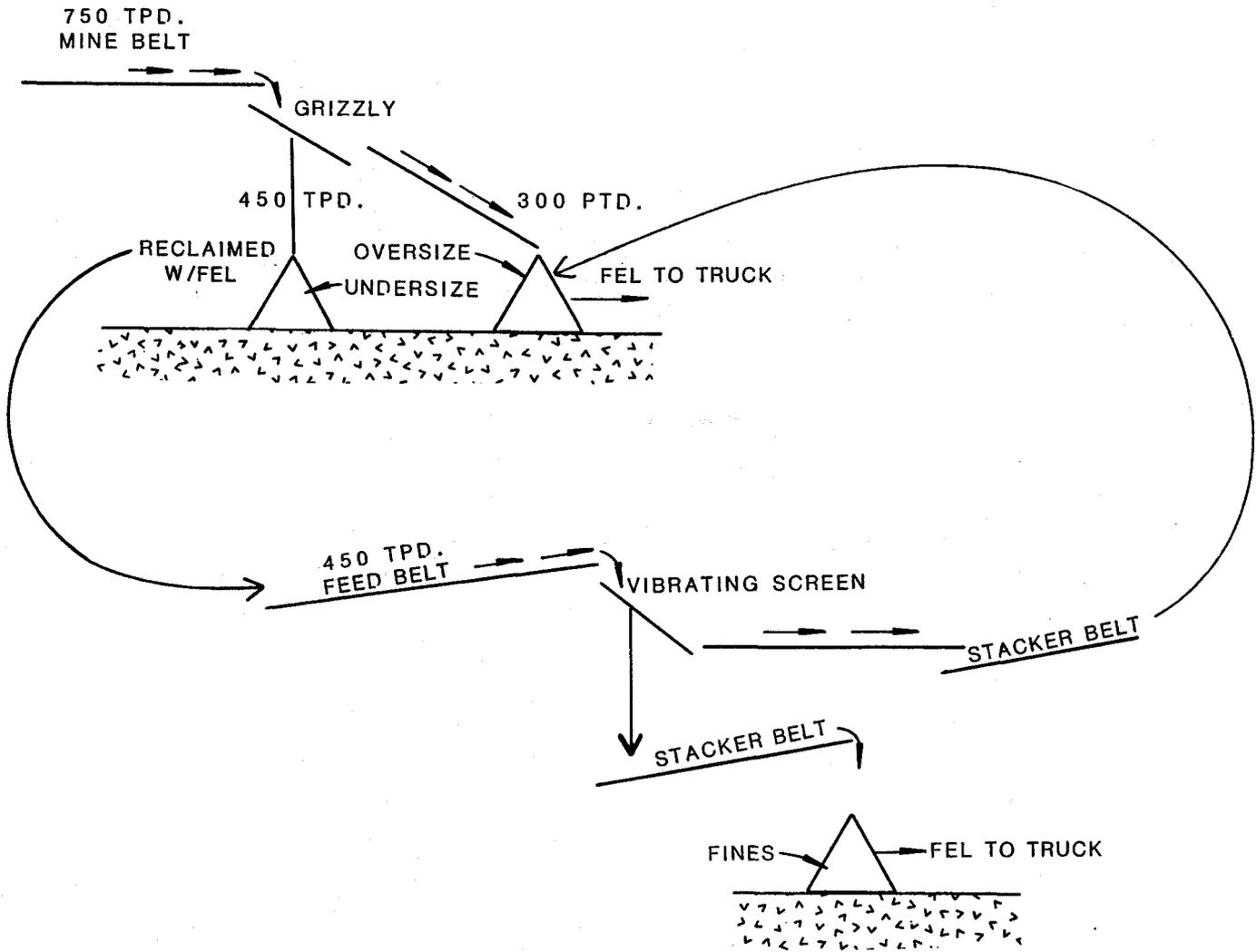
If you should have any further question or comments please feel free to contact me at 801-637-738. Thank you very much for your time and consideration.

Sincerely yours,



Andrew C. King

enc.



FLOW DIAGRAM FOR TEMPORARY SCREENING FACILITY

GENVAL COAL COMPANY

OCT. 1 1987

9/21/87

SECTION OF OIL  
S&S DIVISION



# GENWAL COAL COMPANY

September 22, 1987

RECEIVED  
OCT 1 1987

Mr. George Morris  
Forest Supervisor  
Manti-LaSal National Forest  
599 W. Price River Dr.  
Price, Utah 84501

DIVISION OF OIL  
GAS & MINING

Re: Installation of Temporary Screening Facility

Dear Mr. Morris,

Genwal Coal Company hereby requests a temporary modification, for a period of eight weeks, to our approved Mining and Reclamation Plan for the use of a portable screening facility at our Crandall Canyon Mine site. The screening facility will consist of a 4' x 8' screen with feed belt and two short stacker belts to remove an oversize and an undersize product from the screen. The material will then be loaded into a truck with a frontend loader.

The portable screen will be located in the truck loading area at the minesite. The trucks will be loaded in the same area they are presently loaded in and will not interfere with traffic on the Forest Access Road. All drainage will be contained as is presently done. This screen will be used to remove the fines from our oversize prior to shipment to our coal processing contractor. Removing the fines will reduce our trucking and processing costs considerably. The temporary nature of this facility will allow the construction of our permanent loading facility now in the final design stages.

We request this change for a period of 8 weeks and will remove the screen prior to November 21, 1987.

I have enclosed a copy of the flow diagram for the facility and have outlined our approximate tonnages that will be processed. The total processed tonnages will be less than a third of our approved capacity.

We will install water sprays on the belts and screen and will use the sprays as necessary to reduce the fugitive dust emissions. The Air Quality Approval Order has been modified as necessary with the Utah Bureau of Air Quality. The Utah Division of Oil, Gas and Mining has also been notified of our intent to screen at the minesite.

If you should have any further questions or comments please feel free to contact me at 637-7383. Thank you very much for your time and consideration.

Sincerely yours,

Andrew C. King

enc.

# GENWAL COAL COMPANY

P.O. Box 1201 • Huntington, Utah 84528  
Telephone (801) 687-9813

September 21, 1987

OCT 1 1987

Mr. Burnell Cordner  
Director  
Bureau of Air Quality  
P.O.Box 16690  
288 N. 1460 W.  
Salt Lake City, UT 84116-0690

Re: Temporary Modification of Approval Order

Dear Mr. Cordner,

Genwal Coal Company hereby requests a temporary modification to our existing Air Quality Approval Order dated February 21, 1986. This change is requested for an eight week period, effective immediately. The modification would include the following changes:

#### Additional Equipment:

1. 1 portable vibrating screen with feed belt.
2. 2 short portable stacking belts to remove the under- and oversize material from the screen.

#### Emission Control Devices:

1. Additional water sprays will be located on the screen and the head pulleys of the stacking belts to suppress fugitive dust.

#### Operating Plan:

1. As noted on the attached flow diagram, coal will be reclaimed from the existing undersize coal pile with a front end loader and delivered to the proposed screen feed belt. The coal will be separated by the screen into an oversize fraction and a fines fraction. The fines from the proposed screen will be stockpiled and loaded with a front end loader for shipment by truck to the railsiding. The oversize material from the screen will be stockpiled with the original oversize from the grizzly for eventual truck shipment to our off-site screening contractor.

This request for a temporary modification of our existing Approval Order is needed to allow time for the installation and

construction of our permanent screening facility to be located at the mine. We will permit the permanent facility under a separate Approval Order Modification.

The installation of this proposed screening facility will reduce our cost of coal production by reducing the amount of fines that we have to haul to our screening contractor for processing. We estimate the cost reduction to be about \$ 3.55/ton for each ton of fines handled. In today's coal market environment, this is a substantial savings.

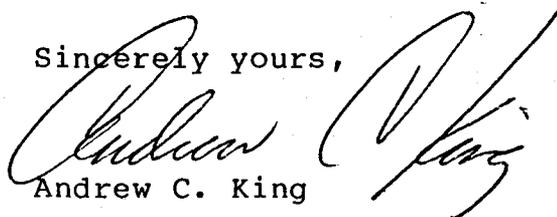
We are presently permitted under our February 21, 1986 Approval Order to process 360,000 tons per year. However, due to the weak coal market, we are presently producing at an annual rate of 180,000 tons per year. The proposed screen change will only process approximately 60% of our production (that portion recovered on the underside of our grizzly), or 110,000 tons per year, which represents less than a third of our permitted capacity.

Screening the coal at the mine site as proposed will reduce the overall handling of the coal to produce the same quantity of finished stoker product. Coal located at the mine site has more moisture at the time of screening than it would if it is allowed to dry before processing which reduces the fugitive dust emissions and conserves water resources.

The screen will be located in the permit area of the mine site and cause no additional environmental problems.

If you should have any further questions or comments, please feel free to contact me at 801-637-7383. Thank you very much for your time and consideration.

Sincerely yours,



Andrew C. King

enc.