



pennsylvania
DEPARTMENT OF ENVIRONMENTAL
PROTECTION

October 13, 2015

George Gumbert
Royal Hydraulic
PO Box 122
2 Washington Street
Cokeburg, PA 15324

Re: **ITEM:** DIESEL POWERED ROCK DUSTER RAIL MOUNTED
MODEL: RD4019000AC48D1
APSID NO: 881009
APPROVAL NO. BOTE-D 71-15

ENGINE MFG: DEUTZ **MODEL:** D2011L031
BOTE-DEES NO. 195-11 **PA VENTILATION RATE:** 2,000 CFM

Dear Mr. Gumbert:

We have completed our evaluation of the equipment noted above, and approve its use in all bituminous underground coal mines of Pennsylvania. The equipment meets the legal requirements of the *Pennsylvania Bituminous Coal Mine Act*.

Pennsylvania approval number **BOTE-D 71-15** has been assigned to the equipment. This number must appear conspicuously on the outside of the subject equipment on a 2" x 4" rust-resistant metal plate, or any other Bureau acceptable material. The approval plate should read "Commonwealth of Pennsylvania" and "Approval No. **BOTE-D 71-15**." The plate and lettering should be resistant to removal by abrasion.

If you want to make changes or alterations on this equipment, a written request outlining the proposed changes, together with any related prints or drawings, must be submitted to this office for approval. If you have any questions, please contact me at 724.404.3154.

Sincerely,

Colvin C. Carson
Acting Director