



Pennsylvania Department of Environmental Protection

Fayette County Health Center
100 New Salem Road, Room 167
Uniontown, PA 15401
December 17, 1999

Bureau of Deep Mine Safety

724-439-7469
Fax 724-439-7324

Mr. Larry Saver
Brookville Mining Equipment Corporation
20 Pickering Street
PO Box 130
Brookville, PA 15825

Re: Equipment approval for Brookville Mining Equipment Corporation 18 man personnel carrier/locomotive, model number 18M100 D, equipped with a Caterpillar 3304 PCNA engine and DST exhaust after-treatment system.

Dear Mr. Saver:

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 1770-99 has been assigned to the equipment, in addition to a Pennsylvania Ventilation Rate of 4897 CFM. This approval number and ventilation rate must appear conspicuously on the outside of the subject equipment on a 2" x 4" rust-resistant metal plate. The approval plate should read "Commonwealth of Pennsylvania" "Approval No. BOTE-D 1770-99" and "Pennsylvania Ventilation Rate 4897 CFM". The plate and lettering should be resistant to removal by abrasion.

The general specifications of the Diesel-Powered Equipment Package as approved by letter dated December 14, must be strictly adhered to and include a new exhaust gas shut-down temperature of 285 degrees Fahrenheit. A copy is enclosed.

If you want to make changes or alterations on this equipment approved under BOTE-D 1770-99, 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 the above telephone number or e-mail me at stickler.richard@dep.state.pa.us.

Sincerely,

Richard E. Stickler
Director
Bureau of Deep Mine Safety

Enclosure

cc: G. Ellis, PCA
R. DuBreucq, TAC
G. Davis, TAC

