

Fayette County Health Center  
100 New Salem Road, Room 167  
Uniontown, PA 15401  
February 6, 2008

Bureau of Mine Safety

724-439-7469  
Fax 724-439-7324

Mr. Jim Coe  
Senior Mechanical Engineer  
DBT America Inc.  
4041 Wumo Road  
Pulaski, VA 24301

Re: **ITEM: DIESEL SCOOP**  
**MODEL: 488D UN-A-TRAC**      **SERIAL NO.: 488-2735;**  
**VOLTAGE: 12/24 VDC**      **HP: 157 @ 2200 RPM**  
~~CORRECTED APSID NO: 636692\*~~      \*previous number 580135  
**APPROVAL OF BOTE-D 9-08**

**ENGINE MFG: DEUTZ**      **MODEL: BF4M 1013 FC**  
**PA VENTILATION RATE: 6500 CFM**      **HP: 157 @ 2200 RPM**  
**EMISSION SYSTEM TYPE: ENGINE CONTROL SYSTEMS MODEL S-18**  
**SILICON-CARBIDE FILTER**  
**BOTE-DEES NO.: 8-08**

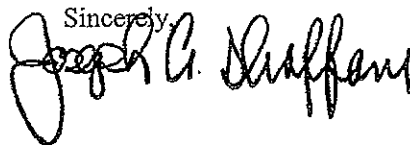
Dear Mr. Coe:

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 9-08** 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 9-08**." 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 the above telephone number.

Sincerely,



Joseph A. Scaffoni  
Director  
Bureau of Mine Safety



# pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BUREAU OF MINE SAFETY

February 22, 2012

Mr. Ken Matney  
Caterpillar  
4041 Wurno Road  
Pulaski, VA 24301

Re: **ITEM:** DIESEL SCOOP  
**MODEL:** 488-D; **HP:** 170  
**APSID NO:** 764770  
**MODIFICATION OF APPROVAL OF BOTE-D 9-08**  
*\*MODIFICATION CONSISTS OF CHANGING ENGINE OUT TO BOTE-DEES 7-08*

**ENGINE MFG:** CUMMINS **MODEL:** QSB6.7 **HP:** 93  
**EMISSION SYSTEM TYPE:** DST M30 MANAGEMENT SYSTEM  
**BOTE-DEES NO.** 7-08 **PA VENTILATION RATE:** 8,500 CFM

Dear Mr. Matney:

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 9-08** 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 9-08**." 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 the above telephone number.

Sincerely,

Joseph A. Scaffoni  
Director  
Bureau of Mine Safety