

**Fayette County Health Center
100 New Salem Road, Room 167
Uniontown, PA 15401**

April 2, 2007

Bureau of Mine Safety

724-439-7469

Mr. Eli Schmader
Brookville Equipment Corporation
175 Evans Street
P. O. Box 130
Brookville, PA 15825

Re: Approval of the **Alternate Stall Test Procedure** for carbon monoxide (CO) sampling requested for the Deutz BF4M2012C 138hp engine powering the Brookville Model 15S rubber tired tractor

Dear Mr. Shultz:

Article II-A of the Pennsylvania Bituminous Coal Mine Act (Act) establishes the standards and procedures for using diesel-powered equipment in Pennsylvania's underground bituminous coal mines. Section 224-A of the Act establishes the Technical Advisory Committee on Diesel-Powered Equipment (TAC) whose duties include reviewing requests to use alternative technologies or methods to comply with the requirements of the Act. Any alternative technology or methods recommended by the advisory committee and approved by the Department shall not reduce or compromise the level of health and safety protection afforded by Article II-A.

Testing conducted on March 1, 2007, at the Brookville facilities verified that the alternate test procedure is required. Although the equipment can withstand the 5-minute test for carbon monoxide, the TAC recommends that the attached 5-minute Alternate Stall Test Procedure be utilized for this equipment. Therefore, the TAC recommended that the Department approve the alternate stall test procedure for the Brookville Model 15S rubber tired tractor.

Based on the information provided and the TAC recommendation, the Department approves the 90-second alternate stall test procedure for the Deutz BF4M2012C 138hp diesel engine and Brookville Model 15S rubber tired tractor. The Department approves the TAC recommendations because the alternative method will not reduce or compromise the level of health and safety protection afforded by Article II-A of the Act. A copy of the approved alternate test procedure is included.

Should you have any questions concerning this, please e-mail me at jsbaffoni@state.pa.us or contact me at the above number.

Sincerely,

Joseph A. Sbaffoni
Director
Bureau of Mine Safety

Enclosure

cc: G. Ellis, PCA
R. Bowersox, TAC
P. Borchick, TAC

bcc: D. Walker
W. Bookshar
A. Martin
M. McCaffrey
S. Gaida
P. Keruskin
P. Eckenrode
C. Carson
D. Tissue (for web posting)
A. Gaida/TAC and Brookville Files

JAS:WBB:adg

L_To Brookville Model 15 rubber tired trac Alt Test Procedure. doc