

Fayette County Health Center
100 New Salem Road, Room 167
Uniontown, PA 15401
January 4, 2007

Bureau of Mine Safety

724-439-7469

Mr. Todd Shultz
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 Daimler Chrysler OM 904 LA 100 hp engine powering the Brookville Model 7M100D Personnel Carrier/Locomotive

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 December 15, 2006, at the Brookville facilities verified that the alternate test procedure is required. Although the equipment can withstand the five-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 7M100D Personnel Carrier/Locomotive.

Based on the information provided and the TAC recommendation, the Department approves the 90-second alternate stall test procedure for the Daimler Chrysler OM 904 LA 100 hp diesel engine and Brookville Model 7M100D Personnel Carrier/Locomotive. 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 contact me at the above number or e-mail me at jsbaffoni@state.pa.us.

Sincerely,

Joseph A. Sbaffoni
Director
Bureau of Deep Mine Safety

cc: G. Ellis, PCA

Enclosure

bcc: D. Walker
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