



Pennsylvania Department of Environmental Protection

Fayette County Health Center  
100 New Salem Road, Room 167  
Uniontown, PA 15401  
November 6, 2006

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 Test Procedure for carbon monoxide (CO) sampling requested for the Chrysler Daimler OM 904 LA 100 hp engine powering the Brookville Model ULPC 9 ton / 15 man Personnel Carrier

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 August 8, 2006, at the Brookville shop verified that the alternate test procedure is required. Although the equipment can withstand the 5-minute test, the TAC recommended that the attached 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 ULPC 9-ton /15-man personnel carrier.

Based on the information provided and the TAC recommendation, the Department approves the 90-second alternate test procedure for the Daimler Chrysler OM 904 LA 100 hp diesel engine and Brookville Model ULPC 9-ton/15-man Personnel Carrier. 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](mailto:jsbaffoni@state.pa.us).

Sincerely,

  
Joseph A. Scaffoni  
Director  
Bureau of Mine Safety

cc: G. Ellis, PCA

