

Fayette County Health Center
100 New Salem Road, Room 167
Uniontown, PA 15401
September 4th, 2008

Bureau of Mine Safety

724-439-7469
Fax 724-439-7324

Mr. Todd Shultz
Brookville Equipment Corporation
175 Evans Street
P. O. Box 130
Brookville, PA 15825

RE: Request for approval of a 90 second alternate stall test procedure for the Brookville Equipment Corporation Model 7M100D 7 man / 8 ton diesel locomotive with a Deutz BF4M 2012 100 HP diesel engine and a DST Model 30 Exhaust Emission System.

Dear Mr. Schultz:

The standards and procedures for using diesel-powered equipment in Pennsylvania's underground bituminous coal mines are established by Article II-A of the Pennsylvania Bituminous Coal Mine Act (Act). 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 Secretary shall not reduce or compromise the level of health and safety protection afforded by Article II-A.

On May 9th, 2008 the TAC completed an evaluation of Brookville Equipment Corporation's January 23rd 2008 request for a 90 second alternate emission test for the Model 7M100D 7 man / 8 ton diesel locomotive. The 5 minute emission tests were conducted as required under Sections 217 and 218 of Article II-A. The test was run for the complete 5 minutes without creating any over-temperature conditions for the engine or transmission. This demonstrates that there is no need for the 90 Second Alternate Stall Test procedures.

Based on the information provided, the TAC recommendation and system evaluations, the Department *does not approve* the requested 90 second Alternate Stall Test Procedure for the Model 7M100D 7 man / 8 ton diesel locomotive with a Deutz BF4M 2012 100 HP diesel engine and a Model 30 exhaust emission system. Emission tests are to be conducted according to the requirements of Article II-A of the Act.

Should you have any questions regarding the process, contact my office at the above phone number.

Sincerely,

Joseph A. Scaffoni
Director
Bureau of Mine Safety

Enclosures

cc: Ron Bowersox/TAC

Paul Borchick/TAC
A. Martin
M. McCaffrey
R. Ceschini
D. Coffey
S. Gaida
W. Bookshar
P. Keruskin
L. Stowinsky
TAC file/A. Gaida

JAS/WBB/cd

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