

MINUTES
Technical Advisory Committee on Diesel-Powered Equipment
Fayette County Health Center
January 20, 2004

The Technical Advisory Committee on Diesel-Powered Equipment (TAC) held a regular meeting on January 20 in the Deep Mine Safety Training Room at the Fayette County Health Center in Uniontown. The meeting began at 10:00 a.m.

Attendance:

Members Present:

Eugene Davis
Robert DuBreucq

Others Present:

Joe Mazur, RAG Cumberland
William B. Bookshar, BDMS
Daniel J. Smicik, BDMS
Alan L. Martin, BDMS
Allison D. Gaida, BDMS

Minutes of the October 21, 2003, meeting were distributed and reviewed. There were no changes to the minutes, and Gene Davis and Bob DuBreucq approved them as submitted.

Old Business:

Brookville Equipment Corporation's request for recommendation of approval for the Cummins QSB C240 Diesel Engine: The TAC recommended approval of the Cummins QSB C240 (190 HP version) diesel engine with the DST after-treatment system providing the General Specifications of the Diesel-Powered Equipment Package and the exhaust gas shut down of 285 degrees Fahrenheit be strictly adhered to at all times. This recommendation verifies that this unit meets the requirements of Section 203-A (1), (2), and (3) of Article II-A of the Pennsylvania Bituminous Coal Mine Act.

Alternate five-minute test for the Cummins QSB C240 Diesel Engine: The TAC and the Bureau of Deep Mine Safety evaluated the alternate test procedure requested by Brookville Equipment Corporation for the Brookville 20-Ton Locomotive Model Number 20T24OD with Cummins QSB C240 Engine on November 20, 2003, at Brookville Mining Equipment Corporation. The TAC recommends approval of the alternate test instead of the five-minute test required by Section 217-A and 218-A of the Act.

Verification and Calibration of the ECOM Exhaust Gas Analyzer: Due to the various readings using Brookville and BDMS ECOM gas analyzers when testing diesel engines, the TAC has been working with MSHA's Approval and Certification Center to develop and test a calibration and verification protocol. The TAC provided an update of their efforts.

New Business:

Request for TAC evaluation: The TAC requested that the Bureau conduct a complete review of the diesel fleet in Pennsylvania which has been operating since the inception of Article II-A. The TAC recommended that the Inspector assigned to each operation conduct the review and issue a complete written report of his investigation. The TAC would be willing to assist the Inspector in this investigation and report. Bureau Director Joe Scaffoni will be notified of this request.

With no further business to discuss, the meeting adjourned at 12:15 p.m.