

MINUTES
Technical Advisory Committee on Diesel-Powered Equipment
Fayette County Health Center
July 19, 2006

The Technical Advisory Committee on Diesel-Powered Equipment (TAC) held a regular meeting on July 19 in the Mine Safety Training Room at the Fayette County Health Center in Uniontown. The meeting began at 10:00 a.m. Member Ron Bowersox was not in attendance due to a mining emergency.

Attendance:

Members Present:

Stanley R. Geary

Others Present:

Dennis Walker, DEP, BMS

William Bookshar, DEP, BMS

Allison Gaida, DEP, BMS

Since there was no quorum, approval of the January 11, 2006, meeting minutes was deferred until the next meeting.

Old Business:

Brookville Equipment Corporation Modification Approval of Model 15S Diesel 15-Ton Scoop: Brookville submitted a request on December 23, 2005, for the TAC to determine whether the 15-Ton Scoop meets the requirements of Section 203-A(1),(2) and (3) of the Pennsylvania Bituminous Coal Mine Act. However, the equipment is not expected to be ready for inspection until November. Brookville's request cannot be acted on until the TAC sees the engine. The TAC will ask Brookville to resubmit their request closer to the time of the inspection.

Diesel-Powered Equipment in Shaft and Slope Construction Operations: The Bureau received an e-mail request regarding permissible diesel equipment and the use of diesel-powered equipment for shaft and slope construction purposes. On March 27, 2006, the Bureau requested the TAC to develop and submit for review proposed "conditions of use" for the use of diesel-powered equipment in shaft and slope construction operations at coal mines. The TAC intends to draft conditions and distribute to operators, UMWA and construction companies prior to the October 2006 meeting for their input. The TAC's recommended conditions for use will then be discussed and finalized at the January 2007 meeting.

New Business:

Brookville Requests – Daimler Chrysler OM904LA 174HP engine with a M30 DST Management System in a Model 25T174D diesel-powered 25-ton locomotive and Daimler Chrysler OM904LA 100HP engine with a M30 DST Management System in a Model ULPC

diesel-powered 9-ton locomotive/15-man personnel carrier: The TAC is scheduled to inspect these 2 units on July 27 at the Brookville facility.

Deutz BF4M 1013 FC 157 HP engine with a S 18 Silicon-Carbide Filter in a DBT Model 488D Un-A-Trac: On April 6, DBT submitted a request to the Bureau for approval of the above equipment. Since the engine and emission system had not been tested as a unit, the request was referred to the TAC on July 12 for their evaluation. DBT also requested an alternative test procedure for the 5-minute CO tests required under Sections 217-A and 218-A of the Act. Stan Geary is going to schedule an inspection as soon as possible and plans to submit a letter to the Bureau before the next meeting. Both the engine approval and alternate test procedure can be included in the same letter.

With no further business to discuss, the meeting adjourned at 10:20 a.m. The next meeting is scheduled for October 18 at 10 a.m.