

MINUTES
Technical Advisory Committee on Diesel-Powered Equipment
Fayette County Health Center
July 9, 2014

The Technical Advisory Committee on Diesel-Powered Equipment (TAC) held a regular meeting on July 9, 2014, in the Front Conference Room at the Fayette County Health Center in Uniontown. The meeting began at 10 a.m.

Attendance:

Members Present:

Ron Bowersox
Paul Borchick

Others Present:

Ron Vlassich, Rosebud Mining
Jeffry Kerch, DEP BMS
Dennis Coffey, DEP, BMS
Vincent Little, DEP, BMS
John Spade, Mine Safety Training
Colvin C. Carson, DEP, BMS
Arthur Brower, DEP, BMS
Diane Elias, DEP, BMS
James Ross, DEP, BMS

Minutes of the April 9, 2014, meeting were distributed and reviewed. TAC members Ron Bowersox and Paul Borchick approved the minutes with no changes.

Mr. Bowersox and Mr. Borchick opened meeting with a thank you to Cathy Dunn for her support to the TAC throughout the years.

Old Business:

Irwin Car Chassis Dynamometer: On April 1, 2014, the TAC received a request from Irwin Car for the TAC to review the principle to use a chassis dynamometer to achieve a diesel stall test. On April 3, 2014, the TAC and DEP travelled to Irwin Car in Blairsville, PA, to discuss the principle and operation of the chassis dynamometer. Irwin Car demonstrated a stall test procedure on a rail diesel mantrip. The TAC has completed their evaluation of this method and recommended approval on July 7, 2014.

Rohmac Alternate Components for Diesel Power Package BOTE-DEES 195-11: On May 23, 2014 the TAC received a request from Rhomac Inc. to evaluate Alternate Components for Diesel Power Package BOTE-DEES 195-11. On May 27, 2014 TAC received a request from the Department to evaluate Alternate Components for Diesel Power Package BOTE-DEES 195-11. As of July 9, 2014, the equipment is not ready and Department will notify TAC when it is ready to be evaluated. The TAC will be available to do the inspection when the equipment becomes available.

Evaluation of Section 412(b): A discussion ensued regarding Section 412(b) (training of miners). This was a continuation of the question asked at the October 9, 2013, meeting by Ron Vlassich of Rosebud Mining regarding the necessity of having a trained mechanic change an intake air filter. The TAC will give their recommendation to the Bureau Director.

Chapter 4 Policy Manual: The TAC reported that they are continuing to work on the Chapter 4 Policy Manual that Gene Davis of Rosebud Mining requested at the January 8, 2014, meeting.

New Business:

John Spade brought up discussion regarding engine manufacturer training certification and what level of repairs can be made.

Dennis Coffey brought up question of meaning of "insignificant". TAC recommends the meaning of "insignificant" to include items such as clamps, bolt heads, and approval tags.

Electrical Inspector Vince Little raised a question regarding polyamide turbo wraps. A discussion ensued.

Electrical Inspector Vince Little raised a question of what constitutes change of baseline. The TAC agrees the baseline stays the same when changing only individual engine components. Change of baseline can occur with a newly rebuilt engine. If baseline is off, need to contact TAC for 3 – 100 hour tests.

With no further business to discuss, the meeting was adjourned at 11:15 a.m. The next meeting will be on October 8, 2014, possibly moving to the new location of the Bureau offices in New Stanton.