

MINUTES
Technical Advisory Committee on Diesel-Powered Equipment
Fayette County Health Center
October 12, 2011

The Technical Advisory Committee on Diesel-Powered Equipment (TAC) held a regular meeting on October 12, 2011, in the Front Conference Room at the Fayette County Health Center in Uniontown. The meeting began at 10:05 a.m.

Attendance:

Members Present:

Ron Bowersox
Paul Borchick

Others Present:

Ron Vlassich, Rosebud Mining
Gene Davis, Rosebud Mining
Jim Coe, CAT
Mike Gais, CAT
Jeff Vandenabeele, Mann+Hummel
Joseph Sbaffoni, DEP, BMS
Dennis Walker, DEP, BMS
Alan Martin, DEP, BMS
John Antoon, DEP, BMS
Steve Gaida, DEP, BMS
Cathy Dunn, DEP, BMS

Minutes of the July 13, 2011, meeting were distributed and reviewed. TAC members Ron Bowersox and Paul Borchick approved the minutes with only one minor clerical error needing to be changed.

Old Business:

Bucyrus Permissible scoop, CAT (Bucyrus) Model 488 DXP Permissible Scoop, CAT (Bucyrus) Model 650D permissible Diesel Shield Scoop: The TAC addressed the issue of checking permissible connections on the exhaust system of permissible diesel equipment on a case by case basis. The TAC believes that all flanges should be accessible to be checked with a feeler gage, but realizes that may not always be possible due to engine designs. The TAC will consider the alternate exhaust gas sniffing method as an additional test method on a case by case basis. These pieces of equipment are not yet ready for testing but the TAC will be available to test when they are ready. Jim Coe from CAT reported that the CAT Models 488DXP and 650D should also be ready for inspection at the same time.

J H Fletcher – Diesel Powered Man-hole Cutter, Model CMHC-D: On August 24, 2011 the TAC and DEP travelled to Fletcher to inspect this piece of equipment. There were no problems with emissions, but both the TAC and DEP requested some changes. J. H. Fletcher was to take photos to confirm the changes, but the TAC is still waiting to receive confirmation of those changes. The TAC recommendation will be written after confirmation.

Strata Mine Services Blastercrete Mine Mate Foam Rock Dust Machine: The TAC has still not heard anything regarding this piece of equipment but will be ready to inspect it when it is ready.

Performance Enterprise – request to evaluate synthetic lubricants for 100-hour oil change intervals: The TAC has been in contact with Performance Enterprise and the TAC will not be conducting any tests. Performance Enterprise should develop a test of their own for the TAC to evaluate. Gene Davis recommended doing a soot test at 100 hours to test oil viscosity.

Rhomac - Mine Rover PC732: The TAC recommended temporary approval for this on March 24, 2011 but was awaiting results of the 100 hour test. After reviewing the data from the 100 hour test, the TAC recommended final approval on October 13, 2011.

JH Fletcher Model DD-D: The TAC has still not heard anything regarding this piece of equipment but will be ready to inspect it when it is ready.

Rhomac Microtraxx Model SL448 track loader: The TAC received a request from DEP to test this piece of equipment on April 29, 2011. On October 6th, the TAC and DEP travelled to Rhomac to inspect this piece of equipment. The TAC recommended approval on October 10, 2011 and final approval on October 13, 2011.

Rhomac Microtraxx Model 3434 track loader: The TAC received a request from DEP to test this piece of equipment on April 29, 2011. On October 6th, the TAC and DEP travelled to Rhomac to inspect this piece of equipment. The TAC recommended approval on October 10, 2011 and final approval on October 13, 2011.

Irwin Car Model 11-18904 25 Ton Diesel Locomotive: The TAC has still not heard anything regarding this piece of equipment but will be ready to inspect it when it is ready.

AL Lee Model 627RTM Diesel Rockduster: The TAC has still not heard anything regarding this piece of equipment but will be ready to inspect it when it is ready.

Rhomac Model 75 Track Cleaner: The TAC received a request from DEP to test this piece of equipment on September 26, 2011. On October 6th, the TAC and DEP travelled to Rhomac to inspect this piece of equipment. The TAC recommended approval on October 10, 2011 and final approval on October 13, 2011.

Mann+Hummel DPM Filter: An informational talk from this company was presented to the TAC and those present at the meeting by their representative, Mr. Jeff Vandenabeele.

2012 Meeting Dates: The 2012 meeting dates for the TAC were set as follows: January 11, April 11, July 11, and October 10.

With no further business to discuss, the meeting adjourned at 11:40 a.m. The next meeting will be January 11, 2012.