

MINUTES
Technical Advisory Committee on Diesel-Powered Equipment
Fayette County Health Center
April 11, 2012

The Technical Advisory Committee on Diesel-Powered Equipment (TAC) held a regular meeting on April 11, 2012, 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:

Donald Cogar, UMWA
Gene Davis, Rosebud Mining
Ron Vlassich, Rosebud Mining
Mike Gais, CAT
James Coe, CAT
Joseph Sbaffoni, DEP, BMS
John Antoon, DEP, BMS
Steve Gaida, DEP, BMS
Cathy Dunn, DEP, BMS

Minutes of the January 11, 2012, meeting were distributed and reviewed. TAC members Ron Bowersox and Paul Borchick approved the minutes with no changes.

Old Business:

Strata Mine Services Blastcrete 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.

CAT (Bucyrus) Model 650D permissible Diesel Shield Hauler: The TAC did their inspection on February 1, 2012. The recommended temporary approval in their letter of February 6th and recommended final approval at the meeting on April 11, with the conditions listed in their recommendation.

CAT (Bucyrus) Model 488 DXP permissible Diesel Scoop: The TAC stated that there is no action necessary on their part for this piece of equipment since this piece of equipment will utilize a previously approved diesel engine and exhaust emissions control package. The DEP will check the components for this piece of machinery when they conduct their own inspection.

JH Fletcher Model DR-D Track Drill: Fletcher submitted a request to DEP on April 7, 2011. The TAC received a request from DEP to inspect this piece of equipment on January 21, 2012. They did their inspection on February 2, 2012 and made their recommendation in their report of February 7, 2012. The TA recommended final approval on April 11, 2012. Steve Gaida reported that this piece of equipment is supposed to be delivered to the Crabapple Portal on April 12, 2012, and DEP anticipates inspecting it on April 17, 2012. The TAC does not need to be present for this inspection.

Irwin Car Model 11-18904 25 Ton Diesel Locomotive: The manufacturer has used a previously approved engine and emissions control package for this piece of equipment, so no TAC involvement is necessary. DEP will conduct their own inspection.

Rosebud Catalyst change in CAT 482D diesel scoop: The TAC received a request from Rosebud Mining on January 30, 2012 to set up a test period to evaluate a different catalyst in a previously approved engine and emission control package on a CAT 482D diesel scoop. The TAC performed an informal inspection of the equipment on February 8, 2012 and set up guidelines for Rosebud Mining to conduct an evaluation of the catalyst performance over a 100 hour test period. Rosebud conducted the 100 hour evaluation and reported positive test results. The TAC will do a formal investigation after Rosebud submits a formal request once they receive all their components to make the requested changes to the package.

Bureau of Mine Safety website: The TAC reported that they find the Bureau of Mine Safety website much improved and easier to navigate. They stressed the importance of our website to manufacturers and industry.

Bailey Mine Crabapple plan to fuel diesel equipment in the intake escapeway: On October 11, 2011 Bailey Mine submitted a request to obtain approval for a plan to fuel diesel equipment in the primary intake escapeway. The DEP requested the TAC to perform this inspection in a letter on October 25, 2011. The TAC travelled to Bailey Mine on November 22, 2011 and sent their recommendation to DEP on November 29, 2011. The TAC made their recommendation for final approval at the meeting on April 11, 2012.

Cat Diesel Fuel Pod: On March 5, 2012, DEP requested the TAC to evaluate a diesel fuel pod designed by CAT and also the process by which this new technology may be used. The TAC travelled to BMX on March 26, 2012 to investigate. This is an ongoing process with issues that need to be discussed. A discussion ensued regarding fueling off track equipment in the intake escapeway.

New business:

Jim Coe of CAT requested a test period to evaluate a Microfresh DPM filter in a previously approved engine and emission control package in a CAT 482D diesel scoop. The TAC said to send them a request and they would consider guidelines to conduct the evaluation and test period.

With no further business to discuss, the meeting adjourned at 11:20 a.m. The next meeting will be held on July 11, 2012.