

MINUTES
Technical Advisory Committee on Diesel-Powered Equipment
Fayette County Health Center
August 13, 2008

The Technical Advisory Committee on Diesel-Powered Equipment (TAC) held a regular meeting on August 13 in the Front Conference Room at the Fayette County Health Center in Uniontown. The meeting began at 10:15 a.m.

Attendance:

Members Present:

Ron Bowersox
Paul Borchick

Others Present:

Jeremy Rohrbaugh, Rohmac, Inc.
Mike McCaffrey, DEP, BMS
William Bookshar, DEP, BMS
Alan Martin, DEP, BMS
Joseph Scaffoni, DEP, BMS
Cathy Dunn, DEP, BMS

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

Old Business:

Update on new diesel legislation: The new law that was signed into legislation by the Governor will go into effect on January 3, 2009. The new law requires the 90 second test for evaluating emissions instead of the current 5 minute test. Currently surface temperature and exhaust gas temperatures are measured during the 5 minute test. The question came up as to whether the maximum surface and exhaust gas temperatures will be reached during the 90 second test.

The TAC will log surface temperatures in 15 second increments for five minutes to gather data. The TAC will revisit the proposed conditions for use of diesel powered equipment for shaft and slope construction to see how the draft proposal may contradict the new law, and make changes as necessary prior to submitting their final draft.

Brookville 25T174D Locomotive Alternate Test Procedure: The TAC traveled to Brookville on May 9, 2009 to test this piece of equipment. They recommended temporary approval be granted on that date, and recommended final approval at today's meeting.

UPLC 15 Man Personnel Carrier: The TAC and BMS traveled to Brookville on June 26, 2008 for inspection of this equipment and did an alternate 90-second test. They

recommended temporary approval be granted on July 17 and recommended final approval at today's meeting.

Brookville 7M11D Personnel Carrier: The TAC traveled to Brookville on May 9, 2008 to conduct an alternate 90-second test for this piece of equipment. In a letter dated May 13, 2008 the TAC did not recommend approval on the alternate test based on the determination of need and did not recommend granting approval at today's meeting.

Brookville 4M100DMV 4 Man Personnel Carrier: The TAC traveled to Brookville on June 26, 2008 to conduct an alternate 90-second test. In a letter dated July 7, 2008 the TAC recommended temporary approval of the test and recommended final approval at today's meeting.

Bucyrus DBT Diesel Scoop: The TAC will travel to Pulaski, VA on August 14, 2008 to evaluate this piece of equipment.

Rohmac Rail-Mounted Fire Car: The TAC will travel to Rohmac to inspect this piece of equipment in early September 2008. Rohmac would like this piece of equipment to be used alternately as a fire car and water car. The TAC will need to address other issues with safety circuits when switching from one function to another.

Brookville M18M16D Locomotive: This piece of equipment will not be available until September 2008 for inspection.

Turbo Failures Due to Fire Wrap Blankets or Insulated Coating: After contacting several vendors the TAC has not heard of any excessive turbo failures due to wrap blankets, and it is their opinion that there are no differences from insulated coating.

Fuel Transfer Systems from Surface to Underground Storage Units: The TAC and BMS traveled to Bailey Mine on July 24 to test their 1Man Diesel Fuel Transfer System. The TAC is waiting for the mine to submit their plan for changing from a two-man to a one-man system to give their final evaluation.

New Business:

Ultra Low Sulfur Diesel Fuel (ULSD): The TAC needs to consult with MSHA and West Virginia regarding emissions on the new ULSD vs. 45 Cetane fuel.

Out of state travel for inspections: The TAC made a request that if at all possible, they would like to inspect equipment locally, rather than make trips out of state to inspect.

With no further business to discuss, the meeting was adjourned at 12 noon. The next meeting will be October 8, 2008.