

MINUTES
Technical Advisory Committee on Diesel-Powered Equipment
Fayette County Health Center
April 15, 2010

The Technical Advisory Committee on Diesel-Powered Equipment (TAC) held a regular meeting on April 15, 2010, in the Front Conference Room at the Fayette County Health Center in Uniontown. TAC members Ron Bowersox and Paul Borchick requested a moment of silent prayer for the miners and their families at the Upper Big Branch Mine in West Virginia. The meeting began at 10:00 a.m.

Attendance:

Members Present:

Ron Bowersox
Paul Borchick

Others Present:

Gene Davis, Rosebud Mining
John BelGiorno, AirFlow Catalyst Systems
Thomas Roberts, AirFlow Catalyst Systems
Richard Kinter, AMFIRE Mining
David Varney, AMFIRE Mining
Bruce Spencer, Cooling Systems Technologies
Roy Gunther, Gunther-Nash
Scot Brown, Gunther-Nash
Terry McDonald, Dry Systems Technologies
Roger Gibbs, Dry Systems Technologies
William Bookshar, DEP, BMS
John Antoon, DEP, BMS
Steve Gaida, DEP, BMS
Cathy Dunn, DEP, BMS

Minutes of the January 13, 2010, meeting were distributed and reviewed. TAC members Ron Bowersox and Paul Borchick approved the minutes with no changes.

Old Business:

Rhomas Model DP602 Hydraulic Power Pack: The TAC and DEP staff traveled to Brookville Equipment Corporation on March 15, 2010, to inspect this piece of equipment. The TAC gave their recommendation for approval of this equipment, with stipulations, in a letter dated April 7, 2010.

Gunther Nash – Enlow Fork Slope Loader: On March 10, 2010, the TAC received a request to inspect this piece of equipment to be used at Enlow Fork Mine, Oak Springs Slope. Mr. Terry McDonald from Dry Systems Technology stated that the equipment is about two weeks away from being ready for inspection, and that the TAC would be informed when they can schedule an inspection. The TAC stated that DST should work closely with DEP to

ensure compliance with Pennsylvania permissible equipment regulations, since there are no permissible pieces of diesel equipment approved for use in PA at this time.

Bucyrus Permissible Scoop: Bucyrus is considering changes required by DEP for accessibility to check permissible connections. The TAC will be available to inspect the scoop if and when changes are made.

TAC – Shaft and Slope Diesel Equipment Regulations: The TAC is still in the process of final revisions on these regulations, and will send their letter of recommendation regarding Chapter 4 to the DEP as soon as time permits.

New Business:

The issue of updating the DEP Mine Safety website is still not resolved. Attendees from industry expressed their displeasure with broken links on the website, and being unable to find information on past equipment approvals that will assist them in preparing new requests to Mine Safety. Mr. Ron Bowersox noted that he also brought up this issue to be included in the minutes at the last Mine Safety Board meeting

TAC has been notified of a possible issue with the Brookville locomotive heat exchangers cracking at Emerald Mine: The TAC will be investigating this after a letter is received regarding this issue.

Mr. Gene Davis discussed the issue of crankcase ventilation on particular diesel engines and equipment.

Mr. John Antoon raised the question of whether hardwire safety shutdowns will still be required to be external from computer systems. A discussion ensued on new Tier 3 engines and the TAC recommended that companies submit requests to DEP for investigations on why this is a problem.

Mr. William Bookshar reported that DEP has recently received telephone inquiries from manufacturers regarding fuel tank sizes. A general discussion ensued regarding diesel-powered load center movers and specific brands of oils.

Representatives from AirFlow Catalyst Systems gave an informational presentation on their technology for diesel emission control products. The TAC thanked them for the presentation but specified that the TAC does not endorse their products, nor should TAC meetings be used as a venue for sales presentations.

With no further business to discuss, the meeting was adjourned at 11:15 a.m. The next meeting was tentatively rescheduled for July 7, 2010.