

MINUTES
Technical Advisory Committee on Diesel-Powered Equipment
Fayette County Health Center
April 11, 2007

The Technical Advisory Committee on Diesel-Powered Equipment (TAC) held a regular meeting on April 11 in the Mine Safety Training Room at the Fayette County Health Center in Uniontown. The meeting began at 10:20 a.m.

Attendance:

Members Present:

Ron Bowersox
Paul Borchick

Others Present:

Stan Geary, PA Coal Association
Dave Sharkins, Rosebud Mining
Eric Grimm, Dana Mining
William Bookshar, DEP, BMS
Alan L. Martin, DEP, BMS
Allison D. Gaida, DEP, BMS

Minutes of the February 12, 2007, meeting were distributed and reviewed. TAC members Ron Bowersox and Paul Borchick approved the minutes with no changes.

Old Business:

Diesel-Powered Equipment in Shaft and Slope Construction Operations: The changes to the proposed conditions incorporating comments from Bill Bookshar and Dave Sharkins were discussed. Edits made were:

- Section 201-A. Underground Use: Delete the word “inby” in Subparts (a) and (c). Wording added in Subpart (b) to comply with Section 223 A(c).
- Section 203-A. Subpart (b)(10), reworded sentence and allowed for the Department’s approval of non-permissible equipment.
- Section 207-A (h) and (j) added words tailored to shaft & slopes.
- Section 215-A (a): wording changed for pre-operational exam
- Section 216-A (20) –change words Technical Advisory Committee to “Department”
- Section 216-A (21) – delete underline, and add “Reserved”
- Section 221-A (3): Including wording about environment.
- Section 223-A: Added a Subsection (j) referencing communications.

The above changes will be made and the TAC will submit the final draft proposal to the Bureau for approval.

DBT Model 488D in Un-A-Trac Scoop: On April 6, 2006, DBT America, Inc. requested approval of a Model 488D outby diesel scoop. In a July 12, 2006, letter the Bureau requested that the TAC evaluate this equipment. The TAC will arrange to meet with DBT America and Dana Mining for an evaluation and inspection of this equipment and will submit their recommendations for tentative approval as soon as possible.

Brookville Model 15S Modification Approval: On March 1, testing was conducted at the Brookville facility, and the TAC recommended approval to the Bureau in a March 21 letter. DEP approved the Deutz BF4M20121C turbo-charged diesel engine and emission system on March 30 and the Alternate Stall Test Procedure for CO sampling on April 2.

New Business:

Sandvik Approval of Deutz BF4M 1013 FC Engine: The Bureau received a January 12 request from Sandvik Mining and Construction Canada Inc. for evaluation and approval of a Deutz BF4M 1013 FC engine with a ECL International Inc DPM filter and diesel oxidation catalyst for use in an EJC-935 Non-Permissible Scoop. They also requested an alternate test procedure for the 5-minute CO tests required under Sections 217-A and 218-A of the Act. The Bureau referred this request to the TAC on March 9. The TAC is in the process of evaluating this request.

With no further business to discuss, the meeting was adjourned at 11:35 a.m. The next meeting is scheduled for July 11.