

**TECHNICAL ADVISORY COMMITTEE
ON DIESEL-POWERED EQUIPMENT**

July 12, 2017

Westmoreland Room

New Stanton, PA

10:00 a.m.

MEETING AGENDA

- Approval of April 12, 2017, Meeting Minutes Paul Borchick
Ron Bowersox
TAC Committee
- Brookville locomotive Deutz 1013 back pressure correction TAC Committee
- Royal Hydraulics Utility Car – Model RDUC TAC Committee
- Rhomic filter inquiry regarding filter on approved diesel emission and
control packages TAC Committee
- GMS Badger Submittal Update TAC Committee
- New Business TAC Committee
- Adjourn

MINUTES
Technical Advisory Committee on Diesel-Powered Equipment
New Stanton District Office
April 12, 2017

The Technical Advisory Committee on Diesel-Powered Equipment (TAC) held a regular meeting on April 12, 2017, in the Westmoreland Room at the DEP New Stanton District Office. The meeting began at 10 a.m.

VOTING MEMBERS PRESENT

Ron Bowersox
Paul Borchick

DEPARTMENT OF ENVIRONMENTAL PROTECTION STAFF PRESENT

John Antoon, BMS
Jeff Hamilton, BMS
Jeff Kerch, BMS
Jim Ross, BMS
Peggy Scheloske, BMS
Chas Washlack, BMS
Chris Yeager, BMS

OTHERS PRESENT

Gene Davis, Davis Training & Consulting
Ron Vlassich, Rosebud Mining

CALL TO ORDER AND APPROVAL OF MINUTES

The meeting was called to order at 10:00 a.m., Minutes of the January 18, 2017, meeting were distributed and reviewed. There was discussion regarding the Brookville 25T174D Locomotive specifications.

The manufacturer's recommended maximum exhaust back-pressure (IN. WC) is listed as 30 IN. WC. Should it be listed as 40 IN. WC? The members requested that the Department obtain clarification and report at the next meeting. TAC members Ron Bowersox and Paul Borchick approved the minutes pending clarification from the Department regarding the Manufacturer's recommended exhaust back pressure.

Royal Hydraulics Diesel Powered Rockduster (#001) with a Deutz Engine Package

December 14, 2017	The request was received from the manufacturer
February 1, 2017	The Bureau requested the TAC to review and comment
February 15, 2017	The Bureau and TAC performed an inspection
February 16, 2017	The TAC issued their report recommending temporary approval
February 22, 2017	The Department issued temporary approval
April 12, 2017	The TAC issued formal approval

New Business:

Rockduster #002 to be presented at a future meeting.

Discussion regarding approved Rockduster #001. The Department will request a stall test procedure from the manufacturer and add it to the approval.

Mike Caprini EMC filter test, have not received any information.

A discussion ensued regarding the request for approval of a Diesel Powered Badger, the TAC is awaiting further information.

There was discussion regarding the use of ceramic filters as the flame arrestor. A formal application has not been received.

With no further business to discuss, the meeting was adjourned at 10:40 a.m.

The next meeting will be at 10 a.m. on July 12, 2017 at the DEP New Stanton Office, Westmoreland Room.