

MINUTES
Technical Advisory Committee on Diesel-Powered Equipment
Meeting
April 10, 2024

A meeting of the Technical Advisory Committee on Diesel-Powered Equipment (TAC) was held on April 10, 2024, in the Westmoreland Room at the DEP New Stanton Office in New Stanton, PA. The meeting was held in person and using Microsoft Teams. The meeting began at 10:03 a.m.

TAC MEMBERS PRESENT

Ron Bowersox
Todd Homet

DEPARTMENT OF ENVIRONMENTAL PROTECTION STAFF PRESENT

Richard Wagner, Bureau of Mine Safety (BMS)
Chas Washlack, BMS
Jeff Hamilton, BMS
Dan Lambert, BMS
David Lowery, BMS
Arthur Brower, BMS
Margaret Scheloske, BMS

DEPARTMENT OF ENVIRONMENTAL PROTECTION STAFF PRESENT VIA TEAMS

Max Schultz, Policy

CALL TO ORDER AND APPROVAL OF MINUTES

The meeting was called to order at 10:03 a.m. Minutes of the January 10, 2024 meeting were reviewed. TAC members Ron Bowersox and Todd Homet approved the minutes.

OLD BUSINESS

Diesel Training Engine Set-Up

Chairperson Bowersox reported that the Mine Technology and Training Center in Ruff Creek still has a diesel engine set up that is available that the Department could utilize in a training situation and invited the Department to come and check it out. There was some question about who owned the equipment, when it may have been obtained through a departmental grant. Director Wagner asked Max Schultz if he could check to see if there are any records that indicate the ownership of the equipment.

NEW BUSINESS

Mr. Bowersox presented the following engine/emissions packages:

Badger Model 3 engine/emissions package

December 18, 2023	The request was received from the manufacturer
December 28, 2023	The Bureau requested the TAC to review and comment
January 29, 2024	The Bureau and TAC performed an inspection and the TAC issued their report recommending approval and temporary approval if requested.
February 2, 2024	The Bureau granted temporary approval
April,10, 2024	The TAC issued formal approval

Brookville Model 30T215D engine/emissions package

May 5, 2023	The request was received from the manufacturer
May 8, 2023	The Bureau requested the TAC to review and comment
January 2, 2024	The Bureau and TAC performed an inspection
January 23, 2024	The TAC issued their report recommending approval and temporary approval if requested
January 30, 2024	The Bureau granted temporary approval

After discussion it was noted that the Brookville BOTE DEES submission may have reported issues: exhaust back pressure and high exhaust gas temperatures. The TAC recommended delaying final approval until the issues were resolved.

Rhomac DP25D engine/emissions package

January 19, 2024	The request was received from the manufacturer
January 22, 2024	The Bureau requested the TAC to review and comment
February 7, 2024	The Bureau and TAC performed an inspection
February 28, 2024	The TAC issued their report recommending approval
April,10, 2024	The TAC issued formal approval

PUBLIC COMMENT

None.

ADJOURNMENT

With no further business to discuss, the meeting was adjourned at 10:17 a.m. The next meeting will be at 10 a.m. on July 10, 2024, at the DEP New Stanton Office, Westmoreland Room.