

SAVE THE DATE!!

Diesel Technology Workshop Wednesday, January 23, 2019 8:00 a.m. – 4:30 p.m. (EST) United States Department of Labor Auditorium 200 Constitution Avenue, NW Washington, DC 20210

The Mine Safety and Health Administration (MSHA)/National Institute for Occupational Safety and Health (NIOSH) Diesel Health Effects Partnership is sponsoring a Diesel Technology Workshop. As a next step toward developing information and data on approaches to control and monitor miners' exposures to diesel exhaust, the Diesel Partnership has organized a workshop to focus on the types of advanced low-emissions diesel technologies – including new engines, equipment, after-treatment systems, and retrofits – that are available for use in underground mines. The Diesel Technology Workshop will build on many of the questions posed in MSHA's 2016 Request for Information (see <u>81 FR 36826</u>; June 8, 2016). The comment period on the Request for Information has been extended to March 26, 2019.

The workshop will include five panels of experts focusing on four main areas of discussion:

Context – This panel will include a legal practitioner and representatives of MSHA and NIOSH, who will set the stage for the subsequent panels by discussing the introduction and use of diesel-powered equipment in underground mining, health effects research, diesel technology research, the current regulatory framework, the current Request for Information and formation of the Diesel Partnership.

Current Emissions/Control Technologies – Two panels will include representatives of engine manufacturers, equipment manufacturers and researchers who will present current information regarding advanced low-emissions diesel engines, emission reduction equipment and exposure reduction systems that are being developed or deployed in underground mines.

Current Barriers to Deployment of Technologies – This panel will include representatives of the underground mining industry and state and federal mine safety and health regulators, who will identify cost barriers and other practical considerations that have impeded the deployment of advance low-emission diesel technologies and equipment in underground mines. They also will discuss examples of where those barriers have been overcome.

Strategies and Path Forward – This panel will include representatives of federal agencies, leaders of key non-governmental organizations and researchers, who will discuss potential strategies, including financial incentive programs for accelerating the turnover of older diesel mining equipment and introduction of after-treatment systems. Research gaps will also be identified.

Registration

There is no charge to attend the Diesel Technology Workshop. Lunch is not provided, but a variety of offerings will be available for purchase at the Department of Labor cafeteria.

It is anticipated that registration for the Diesel Technology Workshop will open on Monday, November 19, 2018. A Program Announcement with registration information will be sent to you that day or shortly thereafter.

Organizer of the Diesel Technology Workshop

The MSHA/NIOSH Diesel Health Effects Partnership provides a forum for the exchange of scientific findings on the health effects of diesel exhaust and for a review of approaches that may enhance control of diesel exhaust exposures to improve protections for miners in underground coal and metal and nonmetal mines.

For more information on the MSHA/NIOSH Diesel Partnership, please visit: https://www.msha.gov/regulations/rulemaking/diesel-exhaust-health-effects-partnership and https://www.cdc.gov/niosh/mining/content/dieselpartnership.html.