



Ohio Administrative Code

Rule 1501:10-2-02 Definitions for Chapter 1501:10-2 of the Administrative Code.

Effective: June 27, 2024

As used in this chapter:

(A) "Alternate operating procedure" means any procedure relating to the operation or usage of underground diesel equipment not specifically authorized in this chapter that the chief determines will not cause an unsafe condition.

(B) "Alternative technology" means any technology relating to the operation or usage of underground diesel equipment not specifically authorized in this chapter that the chief determines will not cause an unsafe condition.

(C) "Authorized representative of miners" means a member of a mine health and safety committee elected by miners at a mine, an individual employed by an employee organization representing miners at a mine, or an individual authorized as the representative of miners of a mine in accordance with MSHA regulations 30 C.F.R. Part 40.

(D) "Attended" means a diesel equipment operator is within sight or sound of the diesel-powered equipment while it is in operation.

(E) "Diesel fuel tank" means a closed metal vessel specifically designed for the storage or transport of diesel fuel.

(F) "Diesel fuel transportation unit" means a self-propelled or portable wheeled vehicle used to transport a diesel fuel tank.

(G) "Diesel engine" means any compression ignition internal combustion engine using the basic diesel cycle where combustion results from the spraying of fuel into air heated by compression.

(H) "Diesel-powered equipment package" means a diesel engine with an intake system, exhaust



system, and a safety shutdown system installed that meets the specific MSHA permissibility regulations for diesel-powered equipment packages intended for use in underground coal mines.

(I) "Exhaust emission" means any substance emitted to the atmosphere from the exhaust port of the combustion chamber of a diesel engine including exhaust gas and particulates.

(J) "Exhaust emissions control and conditioning system" means a device or combination of devices that will collect and treat diesel exhaust emissions at the exhaust port of the engine, and will reduce the volume of, or eliminate emissions of, diesel particulate matter, carbon monoxide and oxides of nitrogen in accordance with 30 C.F.R. Part 7.

(K) "Fuel injection system" means the fuel delivery system to the motor.

(L) "Major operational change in underground diesel-powered equipment usage" and "major operational change" mean a use of underground diesel-powered equipment that the chief has determined, upon review by and recommendation from the technical advisory committee, deviates significantly from the rules and procedures established in this chapter.

(M) "Mine operator" and "operator" means operator as defined in section 1513.01 of the Revised Code.

(N) "New underground diesel technology" and "new technology" mean an advance in diesel technology that is developed for safe application in underground coal mines after the effective date of this rule.

(O) "Long-term underground diesel fuel storage facility" means a facility that is designed and constructed to remain at one location for the storage or dispensing of diesel fuel and which does not move as mining progresses and which has been installed in full compliance with all applicable safety guidelines and procedures for an underground fuel storage facility as provided in rule 1501:10-2-08 of the Administrative Code.

(P) "Safety can" means a metal container intended for the storage, transport or dispensing of diesel fuel that has a nominal capacity of five gallons and is listed or approved by a nationally recognized



independent testing laboratory.

(Q) "Short-term underground diesel fuel storage facility" means an area of a mine provided for the short-term storage of diesel fuel in a fuel transportation unit which moves as mining progresses, and which has been installed in full compliance with all applicable safety guidelines and procedures for an underground diesel fuel storage facility as provided in rule 1501:10-2-08 of the Administrative Code.

(R) "Technical advisory committee investigation" and "technical investigation" mean an investigation and report by the diesel technical advisory committee on the impacts and safety of an alternate operating procedure, alternative technology, major operational change, or new technology related to the use of underground diesel equipment.

(S) "Underground diesel fuel storage facility" means any facility designed and constructed to provide for the storage of any mobile diesel fuel transportation unit or for the dispensing of diesel fuel and includes short-term underground diesel fuel storage facilities and long-term underground diesel fuel storage facilities.

(T) For dates of federal rules referenced in this rule, see rule 1501:10-1-07 of the Administrative Code.