



## Ohio Administrative Code Rule 1501:10-2-09 Transfer of diesel fuel.

Effective: November 3, 2011

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- (A) Diesel fuel shall be transferred as provided in this rule.
- (B) Pump transfers. When diesel fuel is transferred by means of a pump and a hose equipped with a nozzle containing a self-closing valve, a powered pump may be used only if:
  - (1) The hose is equipped with a nozzle containing a self-closing valve without a latch-open device;  
and
  - (2) The pump is equipped with an accessible emergency shut-off switch.
- (C) Diesel fuel shall not be transferred using compressed gas.
- (D) Diesel fuel shall not be transferred to the fuel tank of diesel-powered equipment while the equipment's engine is running.
- (E) A diesel fuel piping system shall be used only to transport diesel fuel from the surface to a single underground diesel fuel transfer point.
- (F) Diesel fuel piping systems shall be designed and operated as dry systems. For the purposes of this rule, "dry system" means that, when not being used to refill an underground diesel fuel transfer point, the piping system shall be empty.
- (G) Standards for pipes, valves and fittings. All piping, valves and fittings shall:
  - (1) Be capable of withstanding working pressures and stresses;
  - (2) Be capable of withstanding four times the static pressures recommended by the manufacturer;



(3) Be compatible with diesel fuel; and

(4) Be maintained in a manner that prevents leakage.

(H) Manual shutoff valves. A vertical pipeline shall have manual shutoff valves installed at the surface filling point and at the underground discharge point.

(I) Exposed fuel pipelines. An unburied diesel fuel pipeline shall not exceed three hundred feet in length and shall have shutoff valves located at each end of the unburied pipeline.

(J) Horizontal pipelines shall not be used to distribute fuel.

(K) When boreholes are used, a diesel fuel piping system shall not be located in a borehole which also contains electric power cables.

(L) A diesel fuel pipeline located in a shaft shall be included as part of the required examination of the shaft, and a record shall be made in the shaft examination book as to the pipeline's condition.

(M) A diesel fuel piping system located in an entry or crosscut shall not be located on the same side of the entry or crosscut as electric cables or power lines.

(N) A diesel fuel pipeline shall not be located in a trolley-haulage entry, except that it may cross perpendicular to the entry if it is buried or otherwise protected from damage in a steel conduit or equivalent protective device and sealed.

(O) A diesel fuel piping system shall be protected from damage by being buried or contained in a steel conduit or equivalent protective device and sealed.