29.5j Terminal at which tank filled by pipeline; high level alarm system; testing; plans and specifications; final inspection; fire and emergency plan.

Sec. 5j. (1) Each terminal at which a tank filled by pipeline is located shall comply with the following requirements:

(a) Each terminal shall be equipped with a high level alarm system.

(b) The high level alarm system shall be set to activate at a predetermined level in each tank filled by pipeline at the terminal to allow sufficient time for the flow of the flammable liquid to be shut down before the tank overfills. The level shall be determined by the maximum filling rate expected and the time required for personnel to take appropriate action to stop the flow of the flammable liquid.

(c) The high level alarm system shall be maintained in accordance with its manufacturer's recommendations.

(d) The high level alarm system shall be tested every 3 months by the owner of the terminal and a record of the test shall be maintained.

(2) A device shall not be used in a high level alarm system described in subsection (1) unless the device has been tested for its intended use by a nationally recognized testing laboratory as determined by the director of the department of environmental quality.

(3) Plans and specifications for a high level alarm system described in subsection (1) shall be submitted to the director of the department of environmental quality for approval before the installation of the system.

(4) Upon the completion of the installation of a high level alarm system described in subsection (1), the director of the department of environmental quality shall be notified and a final inspection shall be made to determine if the installation is in compliance with this section.

(5) The owner of a terminal described in subsection (1) shall develop a fire and emergency plan in conjunction with the organized fire department having jurisdiction over the terminal.


Compiler's note: For transfer of certain authority, powers, functions, and responsibilities of the state fire marshal and the fire marshal division of the department of state police to the director of the department of labor and economic growth, bureau of construction codes and fire safety, by type II transfer, see E.R.O. No. 2003-1, compiled at MCL 445.2011.

For transfer of powers and duties of the department of environmental quality under the aboveground storage tank program from department of environmental quality to bureau of fire services, department of licensing and regulatory affairs, see E.R.O. No. 2012-7, compiled at MCL 29.462.