**Section 218.582 Bulk Gasoline Terminals**

a) No person shall cause or allow the transfer of gasoline into any delivery vessel from any bulk gasoline terminal unless:

1) The bulk gasoline terminal is equipped with a vapor control system that limits emission of VOM to 80 mg/l (0.00067 lbs/gal) of gasoline loaded;

2) The vapor control system is operating and all vapors displaced in the loading of gasoline to the delivery vessel are vented only to the vapor control system;

3) There is no liquid drainage from the loading device when it is not in use;

4) All loading and vapor return lines are equipped with fittings which are vapor tight; and

5) The delivery vessel displays the appropriate sticker pursuant to the requirements of Section 218.584(b) or (d) of this Part; or, if the terminal is driver-loaded, the terminal owner or operator shall be deemed to be in compliance with this Section when terminal access authorization is limited to those owners and/or operators of delivery vessels who have provided a current certification as required by Section 218.584(c)(3) of this Part.

b) The operator of a bulk gasoline terminal shall:

1) Operate the terminal vapor collection system and gasoline loading equipment in a manner that prevents:

A) Gauge pressure from exceeding 18 inches of water and vacuum from exceeding 6 inches of water as measured as close as possible to the vapor hose connection; and

B) A reading equal to or greater than 100 percent of the lower explosive limit (LEL measured as propane) when tested in accordance with the procedure described in EPA 450/2-78-051 Appendix B, incorporated by reference in Section 218.112 of this Part; and

C) Avoidable leaks of liquid during loading or unloading operations.

2) Provide a pressure tap or equivalent on the terminal vapor collection system in order to allow the determination of compliance with Section 218.582(d)(1)(A) of this Part; and

3) Within 15 business days after discovery of the leak by the owner, operator, or the Agency repair and retest a vapor collection system which exceeds the limits of subsection (c)(1)(A) or (B) of this Section.

(Source: Amended at 17 Ill. Reg. 16636, effective September 27, 1993)