

Benson

**Amending Title 3, Chapter 47 of the Minneapolis Code of Ordinances
relating to Air Pollution and Environmental Protection: Minneapolis Air Quality
Management Authority.**

The City Council of the City of Minneapolis do ordain as follows:

Section 1. That Section 47.10 of the above-entitled ordinance be amended by deleting and adding definitions in alphabetical sequence to read as follows:

47.10. Definitions.

CARB--California Air Resources Board. 1001 "I" Street, P.O. Box 2815,
Sacramento, CA 95812. www.arb.ca.gov

Delivery Vessel. A vessel that stores and transports gasoline for delivery to a
gasoline filling station.

Gasoline. Gasoline means petroleum or a petroleum-based substance that is
motor gasoline, or any grade of gasohol, and is typically used in the operation of a
motor engine, excluding, aviation gasoline, No. 1 or 2 diesel fuel.

Gasoline filling station. A business engaged in the dispensing, handling or sale
of gasoline or other fuels to the public.

Gasoline storage tank. A permanent vessel for storing gasoline at a gasoline
filling station for the purpose of dispensing, handling or sale of gasoline

Simultaneous fueling location. The location at which a fueling device delivers or
dispenses fuel to a single vehicle.

Stage I vapor recovery system. The control or management of hydrocarbons,
volatile organic compound vapors and other gases during the transfer of gasoline from
the delivery vessel to the gasoline filling station's gasoline storage tanks.

Stage II vapor recovery. The control or management of hydrocarbon and volatile
compound vapors and gases during the transfer of gasoline from the gasoline filling
station's gasoline storage tank to the vehicle's gasoline tank.

Vapor recovery equipment for gasoline filling stations. All equipment that is part
of the vapor recovery system used by a gasoline filling station to collect and manage

gasoline vapors generated from refueling vehicle gasoline tanks, gasoline storage tanks and portable fuel containers including, but not limited to, dispensing equipment, couplers, fittings, processors, control boards, gauges, and monitors

Vapor recovery system. A vapor gathering system capable of collecting and managing hydrocarbon and Volatile Organic Compound (VOC) vapors and gases so as to prevent the vapors and gases from being emitted into the ambient air or atmosphere. The system's tank gauging and sampling devices are gas-tight except when gauging or sampling is taking place. A vapor recovery system may include stage I or stage II vapor recovery.

Section 2. That Chapter 47 of the Minneapolis Code of Ordinances be amended by adding thereto a new Section 47.280 to read as follows:

47.280 Approved Vapor Recovery Systems. (a) Any of the following systems are “approved stage I vapor recovery systems” for the purposes of this chapter when they are used and maintained in the manner intended for the control or management of hydrocarbons, volatile organic compound vapors and other gases during the transfer of gasoline from a delivery vessel to a gasoline filling station’s gasoline storage tank:

- State of California Air Resources Board, Executive Order VR-102-A, OPW Phase I Vapor Recovery System. Signed by Michael Kenny, Executive Officer on October 10, 2002.
- State of California Air Resources Board, Executive Order VR-101-B, Phil-tite Phase I Vapor Recovery System with Ball Float Overfill Prevention. Signed by William V. Loscutoff, Chief, Monitoring and Laboratory Division, July 12, 2002.

(b) An equivalent system may be used under the following conditions:

- System specifications from the original manufacturer or a licensed registered professional engineer are submitted to the Authority. System specifications must include details as to the design of vapor recovery system, its installation and maintenance requirements and other information necessary to verify system performance.
- The Authority determines that the performance of the proposed system meets or exceeds the performance of the systems listed in paragraph (a) of this section.
- The Authority delivers to the applicant its’ written determination that the performance of the proposed system meets or exceeds the performance of the systems listed in paragraph (a) of this section.

(c) A true copy of the documentation providing the specifications and requirements for the systems listed in 47.180 shall be filed by the Director of the Department of

Regulatory Services with the office of the Minneapolis City Clerk within 15 days of the approval of this ordinance by the Minneapolis City Council and shall become a part of this chapter as if it had been fully set forth herein. This documentation and any instructions issued by the manufacturer or fabricator shall determine the intended use and maintenance of the system.

Section 3. That Chapter 47 of the Minneapolis Code of Ordinances be amended by adding thereto a new Section 47.290 to read as follows:

47.290. Recovery of vapors during transfer and delivery of gasoline to a tank equipped with stage I vapor recovery.

No person shall transfer or knowingly permit the transfer of gasoline from a delivery vessel to a gasoline filling station's gasoline storage tank without using an approved stage I vapor recovery system as defined by this chapter if the gasoline filling station's storage tank is equipped with an approved stage I vapor recovery system or without fully using the existing approved stage I vapor recovery system in the manner intended by the manufacturer or fabricator.

Section 4. That Chapter 47 of the Minneapolis Code of Ordinances be amended by adding thereto a new Section 47.300 to read as follows:

47.300. Conversion to stage I vapor recovery systems required.

No person shall transfer or knowingly permit the transfer of gasoline from a delivery vessel to a gasoline filling station's gasoline storage tank on January 1, 2007 or any date thereafter without use of an approved stage I vapor recovery system, as defined by this chapter, or without fully using the approved stage I vapor recovery system in the manner intended by the manufacturer or fabricator.