

Subpart E—Transfer Racks

§ 65.80 Applicability.

(a) The provisions of this subpart and of subpart A of this part apply to control of regulated material emissions from transfer racks where a referencing subpart references the use of this subpart for such emissions control.

(b) If a physical or process change is made that causes a transfer rack to fall outside the criteria in the referencing subpart that required the transfer rack to control emission of regulated material, the owner or operator may elect to comply with the provisions for transfer racks not subject to control contained in the referencing subpart instead of the provisions of this subpart.

§ 65.81 Definitions.

All terms used in this subpart shall have the meaning given them in the Act and in subpart A of this part. If a term is defined in both subpart A of this part and in other subparts that reference the use of this subpart, the term shall have the meaning given in subpart A of this part for purposes of this subpart.

§ 65.82 Design requirements.

(a) The owner or operator shall equip each transfer rack with either one of the following equipment:

(1) A closed vent system which routes the regulated material vapors to a control device as provided in § 65.83(a)(1) and (2).

(2) Process piping which routes the regulated material vapors to a process or a fuel gas system as provided in § 65.83(a)(4), or to a vapor balance system as provided in § 65.83(a)(3).

(b) Each closed vent system shall be designed to collect the regulated material displaced from tank trucks or railcars during loading and to route the collected regulated material to a control device as provided in § 65.83(a)(1) and (2).

(c) Process piping shall be designed to collect the regulated material displaced from tank trucks or railcars during loading and to route the collected regulated material vapors to a process or a fuel gas system as pro-

vided in § 65.83(a)(4), or to a vapor balance system as provided in § 65.83(a)(3).

(d) Each closed vent system shall meet the applicable requirements of § 65.143.

(e) If the collected regulated material vapors are routed to a process or a fuel gas system as provided in § 65.83(a)(4), then each owner or operator shall meet the applicable requirements of § 65.142(c).

§ 65.83 Performance requirements.

(a) The owner or operator of the transfer rack shall comply with paragraph (a)(1), (2), (3), or (4) of this section.

(1) *98 Percent or 20 parts per million by volume standard.* Use a control device to reduce emissions of regulated material by 98 weight-percent or to an exit concentration of 20 parts per million by volume, whichever is less stringent. For combustion devices, the emission reduction or concentration shall be calculated on a dry basis, corrected to 3 percent oxygen. The owner or operator shall meet the applicable requirements of § 65.142(c). Compliance may be achieved by using any combination of control devices.

(2) *Flare.* Reduce emissions of regulated material using a flare meeting the applicable requirements of § 65.142(c).

(3) *Vapor balancing.* Reduce emissions of regulated material using a vapor balancing system designed and operated to collect regulated material vapors displaced from tank trucks or railcars during loading; and to route the collected regulated material vapors to the storage vessel from which the liquid being loaded originated, or to another storage vessel connected to a common header, or to compress and route collected regulated material vapors to a process. Transfer racks for which the owner or operator is using a vapor balancing system are exempt from the closed vent system design requirements of § 65.82(b) and (d), the halogenated vent stream control requirements of paragraph (b) of this section, the control device operation requirements of § 65.84(b), the monitoring requirements of § 65.86, and the requirements of subpart G of this part.