

Pt. 63, Subpt. EEEE, Table 6

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[71 FR 42916, July 28, 2006, as amended at 73 FR 21831, Apr. 23, 2008]

TABLE 6 TO SUBPART EEEE OF PART 63—INITIAL COMPLIANCE WITH EMISSION LIMITS

As stated in §§ 63.2370(a) and 63.2382(b), you must show initial compliance with the emission limits for existing, reconstructed, or new affected sources as follows:

| For each . . . | For the following emission limit . . . | You have demonstrated initial compliance if . . . |
|--|---|--|
| 1. Storage tank at an existing, reconstructed, or new affected source meeting any set of tank capacity and liquid organic HAP vapor pressure criteria specified in Table 2 to this subpart, items 1 through 6. | Reduce total organic HAP (or, upon approval, TOC) emissions by at least 95 weight-percent, or as an option for nonflare combustion devices to an exhaust concentration of ≤ 20 ppmv. | Total organic HAP (or, upon approval, TOC) emissions, based on the results of the performance testing or design evaluation specified in Table 5 to this subpart, item 1.a or 1.b, respectively, are reduced by at least 95 weight-percent or as an option for nonflare combustion devices to an exhaust concentration ≤ 20 ppmv. |
| 2. Transfer rack that is subject to control based on the criteria specified in table 2 to this subpart, items 7 through 10, at an existing, reconstructed, or new affected source. | Reduce total organic HAP (or, upon approval, TOC) emissions from the loading of organic liquids by at least 98 weight-percent, or as an option for nonflare combustion devices to an exhaust concentration of ≤ 20 ppmv. | Total organic HAP (or, upon approval, TOC) emissions from the loading of organic liquids, based on the results of the performance testing or design evaluation specified in table 5 to this subpart, item 1.a or 1.b, respectively, are reduced by at least 98 weight-percent or as an option for nonflare combustion devices to an exhaust concentration of ≤ 20 ppmv. |

[71 FR 42918, July 28, 2006, as amended at 73 FR 21832, Apr. 23, 2008]

TABLE 7 TO SUBPART EEEE OF PART 63—INITIAL COMPLIANCE WITH WORK PRACTICE STANDARDS

| For each . . . | If you . . . | You have demonstrated initial compliance if . . . |
|--|---|---|
| 1. Storage tank at an existing affected source meeting either set of tank capacity and liquid organic HAP vapor pressure criteria specified in Table 2 to this subpart, items 1 or 2. | a. Install a floating roof or equivalent control that meets the requirements in Table 4 to this subpart, item 1.a. | i. After emptying and degassing, you visually inspect each internal floating roof before the refilling of the storage tank and perform seal gap inspections of the primary and secondary rim seals of each external floating roof within 90 days after the refilling of the storage tank. |
| | b. Route emissions to a fuel gas system or back to a process. | i. You meet the requirements in § 63.984(b) and submit the statement of connection required by § 63.984(c). |
| | c. Install and, during the filling of the storage tank with organic liquids, operate a vapor balancing system. | i. You meet the requirements in § 63.2346(a)(4). |
| 2. Storage tank at a reconstructed or new affected source meeting any set of tank capacity and liquid organic HAP vapor pressure criteria specified in Table 2 to this subpart, items 3 through 5. | a. Install a floating roof or equivalent control that meets the requirements in Table 4 to this subpart, item 1.a. | i. You visually inspect each internal floating roof before the initial filling of the storage tank, and perform seal gap inspections of the primary and secondary rim seals of each external floating roof within 90 days after the initial filling of the storage tank. |
| | b. Route emissions to a fuel gas system or back to a process. | i. See item 1.b.i of this table. |
| | c. Install and, during the filling of the storage tank with organic liquids, operate a vapor balancing system. | i. See item 1.c.i of this table. |
| 3. Transfer rack that is subject to control based on the criteria specified in table 2 to this subpart, items 7 through 10, at an existing, reconstructed, or new affected source. | a. Load organic liquids only into transport vehicles having current vapor tightness certification as described in table 4 to this subpart, item 5 and item 6. | i. You comply with the provisions specified in table 4 to this subpart, item 5 or item 6, as applicable. |

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| For each . . . | If you . . . | You have demonstrated initial compliance if . . . |
|--|--|--|
| 4. Equipment leak component, as defined in §63.2406, that operates in organic liquids service ≥300 hours per year at an existing, reconstructed, or new affected source. | <p>b. Install and, during the loading of organic liquids, operate a vapor balancing system.</p> <p>c. Route emissions to a fuel gas system or back to a process.</p> <p>a. Carry out a leak detection and repair program or equivalent control according to one of the subparts listed in table 4 to this subpart, item 4.a.</p> | <p>i. You design and operate the vapor balancing system to route organic HAP vapors displaced from loading of organic liquids into transport vehicles to the storage tank from which the liquid being loaded originated or to another storage tank connected to a common header.</p> <p>ii. You design and operate the vapor balancing system to route organic HAP vapors displaced from loading of organic liquids into containers directly (e.g., no intervening tank or containment area such as a room) to the storage tank from which the liquid being loaded originated or to another storage tank connected to a common header.</p> <p>i. See item 1.b.i of this table.</p> <p>i. You specify which one of the control programs listed in table 4 to this subpart you have selected, OR</p> <p>ii. Provide written specifications for your equivalent control approach.</p> |

[71 FR 42918, July 28, 2006, as amended at 73 FR 21833, Apr. 23, 2008]

TABLE 8 TO SUBPART EEEE OF PART 63—CONTINUOUS COMPLIANCE WITH EMISSION LIMITS

As stated in §§63.2378(a) and (b) and 63.2390(b), you must show continuous compliance with the emission limits for existing, reconstructed, or new affected sources according to the following table:

| For each . . . | For the following emission limit . . . | You must demonstrate continuous compliance by . . . |
|--|---|--|
| 1. Storage tank at an existing, reconstructed, or new affected source meeting any set of tank capacity and liquid organic HAP vapor pressure criteria specified in table 2 to this subpart, items 1 through 6. | a. Reduce total organic HAP (or, upon approval, TOC) emissions from the closed vent system and control device by 95 weight-percent or greater, or as an option to 20 ppmv or less of total organic HAP (or, upon approval, TOC) in the exhaust of combustion devices. | <p>i. Performing CMS monitoring and collecting data according to §§63.2366, 63.2374, and 63.2378; AND</p> <p>ii. Maintaining the operating limits established during the design evaluation or performance test that demonstrated compliance with the emission limit.</p> |
| 2. Transfer rack that is subject to control based on the criteria specified in table 2 to this subpart, items 7 through 10, at an existing, reconstructed, or new affected source. | a. Reduce total organic HAP (or, upon approval, TOC) emissions during the loading of organic liquids from the closed vent system and control device by 98 weight-percent or greater, or as an option to 20 ppmv or less of total organic HAP (or, upon approval, TOC) in the exhaust of combustion devices. | <p>i. Performing CMS monitoring and collecting data according to §§63.2366, 63.2374, and 63.2378 during the loading of organic liquids; AND</p> <p>ii. Maintaining the operating limits established during the design evaluation or performance test that demonstrated compliance with the emission limit during the loading of organic liquids.</p> |

[71 FR 42919, July 28, 2006]

TABLE 9 TO SUBPART EEEE OF PART 63—CONTINUOUS COMPLIANCE WITH OPERATING LIMITS—HIGH THROUGHPUT TRANSFER RACKS

As stated in §§63.2378(a) and (b) and 63.2390(b), you must show continuous compliance with the operating limits for existing, reconstructed, or new affected sources according to the following table: