Environmental Protection Agency

§ 63.1435 Heat exchanger provisions.

(a) The owner or operator of each affected source shall comply with the requirements of §63.104 for heat exchange systems, with the exceptions noted in paragraphs (b) through (e) of this section.

(b) The term “chemical manufacturing process unit” is used in §63.104, the term “polyether polyols manufacturing process unit” shall apply for the purposes of this subpart. Further, when the phrase “a chemical manufacturing process unit meeting the conditions of §63.100(b)(1) through (3) of this subpart, except for chemical manufacturing process units meeting the conditions specified in §63.1420(b)” shall apply for the purposes of this subpart.

(c) The term “PMPU, except for PMPU meeting the conditions specified in §63.1420(b)” shall apply for the purposes of this subpart.

(d) When the HON heat exchange system requirements in §63.104(c)(3) specify the monitoring plan retention requirements, and when §63.104(f)(1) refers to the record retention requirements in §63.103(c)(1), the provisions of the general recordkeeping and reporting requirements in §63.1439(a) and the applicable provisions of the General Provisions in 40 CFR part 63, subpart A, as specified in Table 1 of this subpart, shall apply for the purposes of this subpart.

(e) When the HON heat exchange system requirements in §63.104(c)(3) specify the monitoring plan retention requirements, and when §63.104(f)(1) refers to the record retention requirements in §63.103(c)(1), the provisions of the general recordkeeping and reporting requirements in §63.1439(a) and the applicable provisions of the General Provisions in 40 CFR part 63, subpart A, as specified in Table 1 of this subpart, shall apply for the purposes of this subpart.

(f) The Periodic Reports required by §§63.182(a)(3) and 63.182(d) may be submitted as part of the Periodic Reports required by §63.1439(e)(6).

(g) If specific items of equipment, comprising part of a process unit subject to this subpart, are managed by different administrative organizations (e.g., different companies, affiliates, departments, divisions, etc.), those items of equipment may be aggregated with any PMPU within the affected source for all purposes under subpart H, providing there is no delay in achieving the applicable compliance date.

(h) The phrase “the provisions of subparts F, I, or PPP of this part” shall apply instead of the phrase “the provisions of subparts F or I of this part” throughout §§63.163 and 63.168, for the purposes of this subpart. In addition, the phrase “subparts F, I, and PPP” shall apply instead of the phrase “subparts F and I” in §63.174(c)(2)(iii), for the purposes of this subpart.

§ 63.1434 Equipment leak provisions.

(a) The owner or operator of each affected source shall comply with the equipment leak requirements in 40 CFR part 63, subpart H for all equipment in organic HAP service, except as specified in paragraphs (b) through (g) of this section.

(b) The compliance date for the equipment leak provisions in this section is provided in §63.1422(d).

(c) [Reserved]

(d) When the HON equipment leak Initial Notification requirements contained in §§63.182(a)(1) and 63.182(b) are referred to in 40 CFR part 63, subpart H, the owner or operator shall comply with the Initial Notification requirements contained in §63.1439(e)(3), for the purposes of this subpart. The Initial Notification shall be submitted no later than June 1, 2000 for existing sources, as stated in §63.1439(e)(3)(i)(A).

(e) [Reserved]

(f) When the HON equipment leak Notification of Compliance Status required by §§63.104(a) and 63.104(c) shall be submitted within 150 days (rather than 90 days) of the applicable compliance date specified in §63.1422 for the equipment leak provisions. The notification may be submitted as part of the Notification of Compliance Status required by §63.1439(e)(5).

(g) When the HON heat exchanger system requirements in §63.104(c)(3) specify the monitoring plan retention requirements, and when §63.104(f)(1) refers to the record retention requirements in §63.103(c)(1), the provisions of the general recordkeeping and reporting requirements in §63.1439(a) and the applicable provisions of the General Provisions in 40 CFR part 63, subpart A, as specified in Table 1 of this subpart, shall apply for the purposes of this subpart.

(h) The phrase “the provisions of subparts F, I, or PPP of this part” shall apply instead of the phrase “the provisions of subparts F or I of this part” throughout §§63.163 and 63.168, for the purposes of this subpart. In addition, the phrase “subparts F, I, and PPP” shall apply instead of the phrase “subparts F and I” in §63.174(c)(2)(iii), for the purposes of this subpart.

§ 63.1435 Heat exchanger provisions.

(a) The owner or operator of each affected source shall comply with the requirements of §63.104 for heat exchange systems, with the exceptions noted in paragraphs (b) through (e) of this section.

(b) The term “chemical manufacturing process unit” is used in §63.104, the term “polyether polyols manufacturing process unit” shall apply for the purposes of this subpart. Further, when the phrase “a chemical manufacturing process unit meeting the conditions of §63.100(b)(1) through (3) of this subpart, except for chemical manufacturing process units meeting the conditions specified in §63.1420(b)” shall apply for the purposes of this subpart.

(c) When the HON heat exchange system requirements in §63.104(c)(3) specify the monitoring plan retention requirements, and when §63.104(f)(1) refers to the record retention requirements in §63.103(c)(1), the provisions of the general recordkeeping and reporting requirements in §63.1439(a) and the applicable provisions of the General Provisions in 40 CFR part 63, subpart A, as specified in Table 1 of this subpart, shall apply for the purposes of this subpart.

(d) When the HON heat exchange system requirements in §63.104(c)(3) specify the monitoring plan retention requirements, and when §63.104(f)(1) refers to the record retention requirements in §63.103(c)(1), the provisions of the general recordkeeping and reporting requirements in §63.1439(a) and the applicable provisions of the General Provisions in 40 CFR part 63, subpart A, as specified in Table 1 of this subpart, shall apply for the purposes of this subpart.

(e) When the HON heat exchange system requirements in §63.104(c)(3) specify the monitoring plan retention requirements, and when §63.104(f)(1) refers to the record retention requirements in §63.103(c)(1), the provisions of the general recordkeeping and reporting requirements in §63.1439(a) and the applicable provisions of the General Provisions in 40 CFR part 63, subpart A, as specified in Table 1 of this subpart, shall apply for the purposes of this subpart.

(f) The Periodic Reports required by §§63.182(a)(3) and 63.182(d) may be submitted as part of the Periodic Reports required by §63.1439(e)(6).

(g) If specific items of equipment, comprising part of a process unit subject to this subpart, are managed by different administrative organizations (e.g., different companies, affiliates, departments, divisions, etc.), those items of equipment may be aggregated with any PMPU within the affected source for all purposes under subpart H, providing there is no delay in achieving the applicable compliance date.

(h) The phrase “the provisions of subparts F, I, or PPP of this part” shall apply instead of the phrase “the provisions of subparts F or I of this part,” and instead of the phrase “the provisions of subpart F or I of this part” throughout §§63.163 and 63.168, for the purposes of this subpart. In addition, the phrase “subparts F, I, and PPP” shall apply instead of the phrase “subparts F and I” in §63.174(c)(2)(iii), for the purposes of this subpart.
(e) When the HON heat exchange system requirements in §63.104 refer to Table 4 of 40 CFR part 63, subpart F or Table 9 of 40 CFR part 63, subpart G, the owner or operator is only required to consider organic HAP listed in Table 4 of 40 CFR part 63, subpart F or 40 CFR part 63, Table 9 of subpart G that are also listed on Table 4 of this subpart, for the purposes of this subpart.

[64 FR 29439, June 1, 1999, as amended at 65 FR 26501, May 8, 2000]

§ 63.1436 [Reserved]

§ 63.1437 Additional requirements for performance testing.

(a) Performance testing shall be conducted in accordance with §63.7(a)(1), (a)(3), (d), (e)(1), (e)(2), (e)(4), (g), and (h), with the exceptions specified in paragraphs (a)(1) through (4) of this section and the additions specified in paragraph (b) of this section.

(1) Performance tests shall be conducted according to the general provisions' performance testing requirements in §63.7(e)(1) and (2), except that for all emission sources except process vents from batch unit operations, performance tests shall be conducted during maximum representative operating conditions for the process achievable during one of the time periods described in paragraph (a)(1)(i) of this section, without causing any of the situations described in paragraph (a)(1)(ii) or (iii) of this section to occur. For process vents from batch unit operations, performance tests shall be conducted either at absolute worst-case conditions or hypothetical worst-case conditions, as defined in §63.1436(c)(3)(i)(B), that are achievable during one of the time periods described in paragraph (a)(1)(i) of this section, without causing any of the situations described in paragraph (a)(1)(ii) or (iii) of this section to occur.

(i) The 6-month period that ends 2 months before the Notification of Compliance Status is due, according to §63.1439(e)(5); or the 6-month period that begins 3 months before the performance test and ends 3 months after the performance test.

(ii) Causing damage to equipment; necessitating that the owner or operator make a product that does not meet an existing specification for sale to a customer; or necessitating that the owner or operator make a product in excess of demand.

(iii) Causing plant or testing personnel to be subject to unsafe conditions. Owners or operators that limit testing based on this paragraph shall maintain documentation that demonstrates the nature of the unsafe conditions and explains measures considered by the owner or operator to overcome these conditions. If requested, this documentation shall be provided to the Administrator.

(2) When the General Provisions' data analysis, recordkeeping, and reporting requirements in §63.7(g) refer to the Notification of Compliance Status requirements in §63.9(h), the Notification of Compliance Status requirements in §63.1439(e)(5) shall instead apply, for the purposes of this subpart.

(3) Because the General Provisions' site-specific test plan in §63.7(c)(3) is not required, the General Provisions' requirement for the Administrator to approve or deny site-specific test plans, in §63.7(h)(4)(ii), is not applicable for the purposes of this subpart.

(4) The owner or operator of an affected source shall provide the Administrator at least 30 days prior notice of any performance test, except as specified under other subparts, to afford the Administrator the opportunity to have an observer present. If after 30 days notice for an initially scheduled performance test, there is a delay (due to operational problems, etc.) in conducting the scheduled performance test, the owner or operator of an affected source shall notify the Administrator (or delegated State or local agency) as soon as possible of any delay in the original test date, either by providing at least 7 days prior notice of the rescheduled test date of the performance test, or by arranging a rescheduled date with the Administrator (or delegated State or local agency) by mutual agreement.

(b) Data shall be reduced in accordance with the EPA approved methods specified in the applicable subpart or, if other test methods are used, the data and methods shall be validated according to the protocol in Method 301, 40 CFR part 63, appendix A.