

TABLE 1 TO SUBPART NNNNN OF PART 63.—EMISSION LIMITS AND WORK PRACTICE STANDARDS—Continued

| For each . . . | You must meet the following emission limit and work practice standard. |
|---|---|
| | b. Reduce Cl ₂ emissions by 99 percent or greater or to an outlet concentration of 100 ppm by volume or less. |
| 2. Emission stream from an HCl storage tank at an existing source. | Reduce HCl emissions by 99 percent or greater or to an outlet concentration of 120 ppm by volume or less. |
| 3. Emission stream from an HCl transfer operation at an existing source. | Reduce HCl emissions by 99 percent or greater or to an outlet concentration of 120 ppm by volume or less. |
| 4. Emission stream from leaking equipment in HCl/Cl ₂ service at existing sources. | a. Prepare and operate at all times according to an equipment LDAR plan that describes in detail the measures that will be put in place to detect leaks and repair them in a timely fashion; and b. Submit the plan to the Administrator <i>for comment only</i> with your notification of Compliance Status; and c. You may incorporate by reference in such plan existing manuals that describe the measures in place to control leaking equipment emissions required as part of other federally enforceable requirements, provided that all manuals that are incorporated by reference are submitted to the Administrator. |
| 5. Emission stream from an HCl process vent at a new source. | a. Reduce HCl emissions by 99.4 percent or greater or to an outlet concentration of 12 ppm by volume or less; and b. Reduce Cl ₂ emissions by 99.8 percent or greater or to an outlet concentration of 20 ppm by volume or less. |
| 6. Emission stream from an HCl storage tank at a new source. | Reduce HCl emissions by 99.9 percent or greater or to an outlet concentration of 12 ppm by volume or less. |
| 7. Emission stream from an HCl transfer operation at a new source. | Reduce HCl emissions by 99 percent or greater or to an outlet concentration of 120 ppm by volume or less. |

As stated in § 63.9000(b), you must comply with the following operating limits for each emission stream that is part of an affected source that is vented to a control device:

TABLE 2 TO SUBPART NNNNN OF PART 63.—OPERATING LIMITS

| For each . . . | You must . . . |
|--|---|
| 1. Caustic scrubber or water scrubber/absorber | a. Maintain the daily average scrubber inlet liquid or recirculating liquid flow rate, as appropriate, above the operating limit; and b. Maintain the daily average scrubber effluent pH within the operating limits; or c. Instead of a. and b., maintain your operating parameter(s) within the operating limits established according to your monitoring plan established under § 63.8(f). |
| 2. Other type of control device to which HCl emissions are ducted. | Maintain your operating parameter(s) within the limits established during the performance test and according to your monitoring plan. |

As stated in § 63.9020, you must comply with the following requirements for performance tests for HCl production for each affected source:

TABLE 3 TO SUBPART NNNNN OF PART 63.—PERFORMANCE TEST REQUIREMENTS FOR HCL PRODUCTION AFFECTED SOURCES

| For each HCl process vent and each HCl storage tank and HCl transfer operation for which you are conducting a performance test, you must . . . | Using . . . | Additional Information . . . |
|--|--|---|
| 1. Select sampling port location(s) and the number of traverse points. | a. Method 1 or 1A in appendix A to 40 CFR part 60 of this chapter. | i. If complying with a percent reduction emission limitation, sampling sites must be located at the inlet and outlet of the control device prior to any releases to the atmosphere (or, if a series of control devices are used, at the inlet of the first control device and at the outlet of the final control device prior to any releases to the atmosphere); or ii. If complying with an outlet concentration emission limitation, the sampling site must be located at the outlet of the final control device and prior to any releases to the atmosphere. |