§ 63.11970  What are my initial compliance requirements for process wastewater?

(a) Demonstration of initial compliance for process wastewater streams that must be treated. For each process wastewater stream that has a vinyl chloride or total non-vinyl chloride organic HAP concentration less than the limits specified in Table 1 or 2 to this subpart, determined pursuant to paragraph (a) of this section, you must meet the initial and continuous compliance requirements specified in §§63.11970(b) and 63.11975(c).

(b) Requirements for process wastewater streams that do not need to be treated.

For each process wastewater stream that has a vinyl chloride or total non-vinyl chloride organic HAP concentration less than the limits specified in Table 1 or 2 to this subpart, determined pursuant to paragraph (a) of this section, you must meet the initial and continuous compliance requirements specified in §§63.11970(b) and 63.11975(c).

(e) Maintenance wastewater. You must comply with the requirements specified in §63.105 of subpart F of this part.

(t) Determination of total non-vinyl chloride organic HAP. You must develop a facility-specific list of HAP that are expected to be present in each process wastewater stream at your PVCPU. This list must be continuously updated and must be available for inspection by the Administrator. This list must include the identification of each HAP expected to be present in each process wastewater stream, and the CAS number for each HAP.

(1) For the purposes of demonstrating initial and continuous compliance as required in §§63.11970 and 63.11975 of this subpart, you must meet the requirements specified in paragraphs (f)(1)(i) and (ii) of this section.

(i) You must analyze each process wastewater sample for all HAP listed in Table 10 to this subpart using the test methods specified in §63.11980(a)(2) and (3).

(ii) You must also analyze each process wastewater sample for any HAP that are not listed in Table 10 to this subpart but are expected to be present in that sample based on your facility-specific list of HAP using the appropriate test method specified in §63.11980(a)(2).

(2) [Reserved]
Environmental Protection Agency

§ 63.11980

What are the test methods and calculation procedures for process wastewater?

(a) Performance test methods and procedures. You must determine the concentration of vinyl chloride and total non-vinyl chloride organic HAP using the test methods and procedures specified in paragraphs (a)(1) through (4) of this section. Upon request, the owner or operator shall make available to the Administrator such records as may be necessary to determine the conditions of performance tests.

(1) You must conduct performance tests during worst-case operating conditions for the PVCPU when the process wastewater treatment process is operating at several different sets of operating conditions, you must supplement the testing with additional testing, modeling or engineering assessments to demonstrate compliance with the emission limits.

(2) For measuring total non-vinyl chloride organic HAP, you must conduct sampling and analysis using the