

TABLE 5.—OPERATING LIMITS OR EXISTING CISWI UNITS USING WET SCRUBBERS

For these operating parameters	You must establish these operating limits	And monitor continuously using these recording times
Charge rate	Maximum charge rate	Every hour.
Pressure drop across the wet scrubber, or amperage to the wet scrubber.	Minimum pressure drop or amperage	Every 15 minutes.
Scrubber liquor flow rate	Minimum flow rate	Every 15 minutes.
Scrubber liquor pH	Minimum pH	Every 15 minutes.

Note: Compliance is determined on a 3-hour rolling average basis, except charge rate for batch incinerators, which is determined on a daily basis.

If you are using an air pollution control device other than a wet scrubber to comply with the emission limitations, you must petition the Administrator for other site-specific operating limits to be established during the initial performance test and continuously monitored thereafter. The required components of the petition are described in § 62.14640 of subpart III.

If you are using a fabric filter to comply with the emission limitations, in addition to other operating limits as approved by the Administrator, you must operate the fabric filter system such that the bag leak detection system alarm does not sound more than 5 percent of the operating time during any 6-month period.

C. What Are the Requirements for Air Curtain Incinerators?

The Federal plan establishes opacity limitations for air curtain CISWI units burning 100 percent wood wastes, clean lumber, and/or yard wastes. This opacity limitation is 10 percent, except 35 percent opacity is allowed during start-up periods that are within the first 30 minutes of operation.

D. What Are the Testing, Monitoring, Inspection, Recordkeeping, and Reporting Requirements?

The owner or operator of a CISWI unit subject to the CISWI Federal plan must conduct initial performance tests for cadmium, dioxins/furans, hydrogen chloride, lead, mercury, opacity, particulate matter, and sulfur dioxide and establish operating limits (*i.e.*, maximum or minimum values for operating parameters). The initial performance test must be conducted within 90 days after the date the facility is required to achieve final compliance.

The owner or operator must conduct annual performance tests for particulate matter, hydrogen chloride, and opacity. (An owner or operator may conduct less frequent testing if the facility demonstrates that it is in compliance with the emission limitations for 3 consecutive years.)

To assure ongoing achievement of the Federal plan's provisions, an owner or

operator using a wet scrubber to comply with the emission limitations will continuously monitor the following operating parameters: Charge rate, pressure drop across the wet scrubber (or amperage), and scrubber liquid flow rate and pH. If something other than a wet scrubber is used to comply with the emission limitations, the owner or operator must monitor other operating parameters, as approved by the Administrator.

If the owner or operator is using a fabric filter to comply with the emission limitations, in addition to other operating limits as approved by the Administrator, the owner or operator must install and continuously operate a bag leak detection system. The owner or operator must keep records of periods when the alarm sounds and calculate whether these periods are more than 5 percent of the operating time for each 6-month period. The owner or operator must submit information documenting compliance with these requirements as part of an annual report; and report deviations semi-annually.

In addition, the Federal plan requires CISWI unit owners and operators to maintain for five years records of the initial performance tests and all subsequent performance tests, operating parameters, any maintenance, and operator training and qualification. The owner or operator must submit the results of the initial performance tests and all subsequent performance tests and values for the operating parameters in annual reports.

E. What Is the Compliance Schedule?

Each CISWI unit must either: (1) Reach final compliance by October 4, 2004, or (2) meet increments of progress and reach final compliance by October 3, 2005. In addition, the owner or operator must comply with the operator training and qualification requirements and inspection requirements by October 4, 2004, regardless of when the CISWI unit reaches final compliance.

Each owner or operator that takes more than 1 year to reach final compliance must submit a final control

plan (increment 1) by April 5, 2004 and reach final compliance (increment 2) by October 3, 2005. To ensure timely progress toward implementation, the Federal plan includes a requirement for owners or operators of CISWI units seeking to take an additional year to reach final compliance to submit a request to the Administrator that documents the need for an extension.

To meet the increment 1 requirement, the owner or operator of each CISWI unit must submit a final control plan that includes five items: (1) A description of the air pollution control devices and/or process changes that will be employed so that each CISWI unit complies with the emission limits and other requirements, (2) a list of the types of waste burned, (3) the maximum design waste burning capacity, (4) the anticipated maximum charge rate, and, (5) if applicable, the petition for site-specific operating limits. A final control plan is not required for units that will be shut down, but those units must close by October 4, 2004 or must submit a closure agreement by April 5, 2004, close no later than October 3, 2005, and meet other requirements as described in section VI.A. of this preamble.

To meet the second increment of progress, the owner or operator of each CISWI unit must incorporate all process changes or complete retrofit construction in accordance with the final control plan. The owner or operator must connect the air pollution control equipment or process changes such that when the CISWI unit is brought on line all necessary process changes or air pollution control equipment will operate as designed.

F. How Did EPA Determine the Compliance Schedule?

The EPA determined the compliance schedule based on the requirements of 40 CFR part 60, subpart B and the feasibility of owners or operators to retrofit combustion units with air pollution control devices. CISWI units must comply within 1 year after publication of the final Federal plan or meet increments of progress. The