- 1. Demonstrate compliance with the Hg emission limit by continuously monitoring the Hg sorbent flow rate (typically activated carbon) and continuously measuring the weight and time of each load of waste charged to the incinerator. The minimum Hg sorbent flow rate, the maximum charge weight, and the maximum hourly charge rate are to be established during the initial performance test to determine compliance with the Hg emission limit. Operation of the facility below the minimum sorbent flow rate, or above the maximum charge weight or maximum hourly charge rate would constitute a violation of the Hg emission limit.
- 2. Demonstrate compliance with the CDD/CDF emission limit by continuously monitoring the CDD/CDF sorbent flow rate (typically activated carbon) and the temperature measured at the inlet to the PM control device. The minimum CDD/CDF sorbent flow rate and the maximum PM control device inlet temperature are to be established during the initial performance test to determine compliance with the CDD/CDF emission limit. Operation of the facility below the minimum sorbent flow rate or above the maximum PM control device inlet temperature would constitute a violation of the CDD/CDF emission limit.
- Demonstrate compliance with the HCl emission limit by continuously monitoring the HCl sorbent flow rate (typically hydrated lime) and continuously measuring the weight and time of each load of waste charged to the incinerator. The minimum HCl sorbent flow rate, the maximum charge weight, and the maximum hourly charge rate are to be established during the initial performance test to demonstrate compliance with the emission limit for HCl. Operation of the facility below the minimum sorbent flow rate, or above the maximum charge weight or maximum hourly charge rate would constitute a violation of the HCl emission limit.

The proposed standards and guidelines require the owner or operator of an MWI using a control device other than a dry scrubber followed by a fabric filter to petition the Administrator for other site-specific operating parameters to demonstrate continuous compliance with the emission limits for CDD/CDF, Hg, HCl, and/or opacity. These parameters would be established during the initial performance test for these pollutants and would be continuously monitored to demonstrate compliance with the emission limits. As discussed in section VI, the EPA requests

comment on appropriate parameters for wet scrubbers and for other control systems that may be used to control emissions from MWI's.

I. Reporting and Recordkeeping—New MWI's

The proposed standards would require owners of affected facilities (i.e., new or modified MWI's) to submit notifications concerning construction and initial startup of the affected facility. Owners and operators are also required to maintain thorough records documenting the results of the initial and annual performance tests, records demonstrating continuous monitoring of site-specific operating parameters, and CEMS output data and quality assurance determinations. These records must be kept on file for at least 5 years.

Additional records must be kept on file for the life of the affected facility. These records are required to document compliance with the siting requirements and the operator training and qualification requirements. The records to be maintained include all documentation produced as a result of the siting requirements and records of the names of the persons who have completed the operator training requirements, the names of the persons who have been qualified as MWI operators, and the names of the persons who have completed review of the sitespecific MWI operating manual. All records must also include dates associated with operator training and qualification, and dates associated with review of the operating manual.

Under the proposed standards, owners or operators of affected facilities are required to submit the results of the initial performance test and all subsequent performance tests. Also, reports on emission rates or operating parameters that have not been obtained or that exceed applicable limits must be submitted within 30 days after the end of the quarter of occurrence. If no exceedances occur during a quarter, the owner of the affected facility would be required to submit a letter stating so. All reports submitted to comply with the requirements of the proposed standards must be signed by the facilities manager.

J. Reporting and Recordkeeping— Existing MWI's

The proposed emission guidelines would require owners of designated facilities (i.e., existing MWI's) to maintain thorough records documenting the results of the initial and annual performance tests, records demonstrating continuous monitoring of site-specific operating parameters, CEMS output data and quality assurance

determinations, and records of the initial and annual inspections. These records must be kept on file for at least 5 years

Additional records must be kept on file for the life of the designated facility. These records are required to document compliance with the operator training and qualification requirements and include records of the names of the persons who have completed the operator training requirements, the names of the persons who have been qualified as MWI operators, and the names of the persons who have completed review of the site-specific MWI operating manual. All records must also include dates associated with operator training and qualification, and dates associated with review of the

operating manual.

Under the proposed emission guidelines owners or operators are required to submit the results of the initial and annual maintenance inspections and the results of the initial performance test and all subsequent performance tests. Additionally, reports of data on emission rates or operating parameters that have not been obtained or that exceed applicable limits must be submitted within 30 days after the end of the quarter of occurrence. If no exceedances occur during a quarter, the owner of the designated facility would be required to submit a letter stating so. All reports submitted to comply with the requirements of the proposed emission guidelines must be signed by the facilities manager.

K. Compliance Times

1. New MWI's

The effective date of the standards for new MWI's is the date 6 months after promulgation of the standards.

2. Existing MWI's

In accordance with the proposed guidelines, for approval, a State plan must require that designated facilities comply with all requirements of the guidelines within 1 year after EPA approval of the State plan. The proposal allows two exceptions to this compliance schedule. First, State plans may allow facilities that are planning to install the necessary air pollution control equipment up to three years after EPA approval of the State plan to comply, provided the State plan specifies that the facility submit measurable and legally enforceable incremental steps of progress that will be taken to comply with the State plan. Second, State plans may include provisions for a petition process through which designated facilities could