TABLE 3.—SUMMARY OF ADDITIONAL REQUIREMENTS UNDER THE EG FOR EXISTING MEDICAL WASTE INCINERATORS— Continued

Additional Requirements

- Facilities may conduct performance tests for CDD/CDF, PM, Cd, Pb, and Hg every third year if the previous three performance tests demonstrate that the facility is in compliance with the emission limits.
- Continuously monitor emissions and measure and record operating parameters.
- · Perform monthly fugitive testing.

Monitoring Requirements:

- Install and maintain equipment to continuously monitor emissions/operating parameters as appropriate.
- Obtain monitoring data at all times during MWI operation.

Reporting and Recordkeeping Requirements:

- Maintain for 5 years records of: results from initial performance test and all subsequent performance tests, operating parameters, annual inspections, and any maintenance.
- Maintain for the life of the incinerator records of operator training and qualification.
- Submit the results of the initial performance test and all subsequent performance tests.
- Submit, within 30 days following the end of the quarter of occurrence, reports on emission rates or operating parameters that have not been recorded or which exceeded applicable limits.

NOTE: Tables 1 and 3 depict the major provisions of the emission guidelines (EG) and do not attempt to show all requirements. The regulatory text of Subpart Cc should be relied upon for a full and comprehensive statement of the requirements of the proposed guidelines.

TABLE 4.—COMPLIANCE TIMES FOR NEW MWI'S NEW SOURCE PERFORMANCE STANDARDS

Requirement	Compliance Time
Effective date Operator training and qualification requirements.	6 months after promulgation of NSPS. On effective date or upon initial start up, whichever is later.
Initial compliance test Performance test CEMS and parameter monitoring Recordkeeping Reporting	On effective date or within 180 days of initial start up, whichever is later. Within 12 months following initial compliance test and annually thereafter. Continuously, upon completion of initial compliance test. Continuously, upon completion of initial compliance test. Quarterly, upon completion of initial compliance test.

TABLE 5.—COMPLIANCE TIMES FOR EXISTING MWI'S EMISSION GUIDELINES

Requirement	Compliance Time
State Plan submittal Effective date Operator training and qualification requirements.	Within 1 year after promulgation of EPA emission guidelines. Within 1 year after EPA approval of State Plan. Within 1 year after EPA approval of State Plan.
Recordkeeping	Continuously, upon completion of initial compliance test. Within 1 year after EPA approval of State plan or up to 3 years after EPA approval of State plan if
Performance test	the source is granted an extension. Within 12 months following initial compliance test and annually thereafter. Continuously, upon completion of initial compliance test. Within 1 year after EPA approval of State Plan. Quarterly, upon completion of initial compliance test.

A brief discussion of the emission limitations is presented below. Further discussion of the additional requirements can be found in sections II.E through II.L of this section.

1. Numerical Emission Limits

The numerical emission limits in this section are corrected to 7 percent O_2 .

Particulate Matter—The proposed emission limitation for PM for both new and existing MWI's is 30 milligrams per dry standard cubic meter (mg/dscm).

Opacity—The proposed emission limitation for stack opacity for both new and existing MWI's is 5 percent (6-minute average).

Carbon Monoxide—The proposed emission limitation for CO for both new

and existing MWI's is 50 parts per million by volume (ppmv), dry basis.

Dioxins/Furans—The proposed emission limitation for CDD/CDF for both new and existing MWI's is 80 ng/dscm total CDD/CDF or 1.9 ng/dscm TEQ. This limit would be measured as total tetra- through octa-chlorinated dibenzo-p-dioxins and dibenzofurans as determined by Reference Method 23 and converted to TEQ's using the toxic equivalency factors (TEF's) shown in Table 6.

TABLE 6.—TOXIC EQUIVALENCY
FACTORS

CDD/CDF congener	Toxic equiva- lency fac- tor	
2,3,7,8-tetrachlorinated dibenzo-p-dioxin	1	
dibenzo-p-dioxin	0.5	
1,2,3,4,7,8-hexachlorinated dibenzo-p-dioxin	0.1	
dibenzo-p-dioxin	0.1	
1,2,3,6,7,8-hexachlorinated dibenzo-p-dioxin	0.1	
dibenzo-p-dioxinoctachlorinated dibenzo-p-dioxin	0.01 0.001	