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DENTAL AMALGAM CONTROL PROGRAM ADVISOR

(THIS ADVISOR MUST BE POSTED IN A PROMINENT LOCATION!)

Pursuant to the provisions of the *Rules and Regulations* of the Metro Wastewater Reclamation District, this facility must comply with Section 6.16.1, Dental Amalgam Control Program, requiring the installation of an Amalgam Separator and implementation of Best Management Practices (BMPs) for dental facilities.

COMPLIANCE CONDITIONS:

All Dental Facilities must implement the following BMPs and must have installed, maintain and utilize an Amalgam Separator(s) as specified below.

1. At a minimum, unless specifically waived in writing by the Metro District, the following BMPs shall be implemented and compliance certified to annually.
 - (a) Amalgam selection. The Dental Facility shall use pre-capsulated, single-use amalgam.
 - (b) Equipment. All dental chairs shall be equipped with chair-side traps and all vacuum pumps shall be equipped with traps or filters. All equipment shall be cleaned and maintained in accordance with the manufacturer's instructions.
 - (c) Staff shall be trained in the proper handling and disposal of amalgam material and maintain a log documenting such training.
 - (d) The Dental Facility shall use non-chlorine or non-oxidizing disinfectants and neutral cleaners. When cleaning filters or collecting scrap amalgam, the Dental Facility shall not rinse screens, filters, traps, or Amalgam Separators, or any other amalgam-containing equipment over sinks or drains. Spilled amalgam must be cleaned up immediately. Each Dental Facility must provide protection from accidental discharges.
 - (e) All contact and non-contact amalgam scrap shall be salvaged and stored in structurally sound, tightly closed, and appropriately labeled containers.
 - (f) The Dental Facility shall recycle all amalgam waste by transferring the waste to an offsite recycling facility or shall manage and dispose of the waste in accordance with applicable federal, state and local hazardous waste laws and regulations. At no time shall amalgam waste be disposed, or flushed, down the drain or toilet.
2. Amalgam Separators. All of the Dental Facility's amalgam-containing wastewater shall be discharged through an Amalgam Separator that:
 - (a) Complies with ISO 11143 standards, or equivalent, and designed with a minimum removal of 98% solids, unless otherwise approved by the Metro District;
 - (b) Has been properly sized for the volume and flow of the Dental Facility's amalgam wastewater in accordance with the manufacturer's specifications and recommendations; and

- (c) Has been installed and is operated and maintained according to the manufacturer's specifications.
- 3. Operations and Maintenance (O&M) Plan. Each Dental Facility shall develop an O&M Plan to ensure proper operation and maintenance of all Amalgam Separators and documentation of all maintenance activities. This plan must be kept current and must contain, at a minimum:
 - (a) Required maintenance according to manufacturer's recommendations.
 - (b) Visual inspection of separator(s) at least monthly and inspection log with dates and personnel signatures.
 - (c) Collection device replacement - per manufacturer's recommendation or when solids reach the full line; whichever comes first.
 - (d) Disposal of all amalgam wastes in accordance with regulatory requirements.

REPORTING AND RECORDS REQUIREMENTS:

Certifications. Within 30 days of receipt of the initial Advisor, a certification of implementation of BMPs must be submitted to the Metro District. Within 30 days of installation of an initial Amalgam Separator(s) or the replacement of an existing Amalgam Separator, a certification of the Amalgam Separator Installation must be submitted to the Metro District. Thereafter, annual compliance certifications must be submitted, stating that all Amalgam Separators were properly used and maintained and all BMPs followed.

Record Keeping. The following documentation shall be established and maintained for no less than three (3) years and made available for review upon request from the Metro District:

- (a) The receipts or documentation from recycling or disposal facility of all recycling and disposal shipments of amalgam waste;
- (b) Logs of amalgam waste removed for the vacuum system or plumbing;
- (c) Documentation of maintenance performed on any Amalgam Separator; and
- (d) Employee training logs.

EXEMPT DENTAL FACILITY.

At the Metro District's discretion, waivers may be granted to Dental Facilities in which no dentist places or removes amalgam and/or teeth containing amalgam. A written request for a waiver must be sent to the District's Pretreatment/ Industrial Waste Control Program. If approved, annual certifications of "no amalgam work" must be signed by an authorized representative of the Dental Facility and submitted to the Metro District.

RIGHT OF ENTRY:

The Metro District may conduct inspections of the facility and examine and copy any records required to be maintained by this facility to determine compliance with the conditions of this advisory and Pretreatment Standards and Requirements.

NONCOMPLIANCE:

Noncompliance with the conditions of this advisory may subject the facility to enforcement actions as deemed appropriate by the Metro District.