

Use this checklist

to see if you are prepared for an inspection!

- ✓ A written Operations and Maintenance plan has been developed, implemented and maintained on site.
- ✓ An amalgam separator is installed and maintained in accordance with the manufacturer's recommendations (replaced yearly or at full line).
- ✓ The most recent collection canister's install date has been clearly written on the canister.
- ✓ Facility uses only pre-capsulated, single-use amalgam (no bulk mercury).
- ✓ Monthly visual amalgam separator inspections are conducted and logged with dates and signatures.
- ✓ On-site staff amalgam-handling training has been conducted, logged and maintained on site.
- ✓ A non-chlorine, non-oxidizing disinfectant and neutral (pH 6-8) line cleaner is being used.
- ✓ Dental chairs at which dental amalgam may be present in resulting wastewater are equipped with chair-side traps and all vacuum pumps equipped with traps or filters.
- ✓ Facility does not rinse screens, filters, traps, amalgam separators or any other amalgam-containing equipment over sinks or drains.
- ✓ Contact and non-contact amalgam scrap is salvaged and stored in a proper recycling container.
- ✓ Documentation of all amalgam retaining container replacements, all dates dental amalgam is picked up or shipped, and any amalgam separator repairs/replacements is maintained (physical or electronic format) on site for three (3) years and is available for Metro to review upon request.



What you need to know:

Part 441 – Dental Office Point Source Category of the Code of Federal Regulations and Metro's Rules & Regulations, Section 6.16.1 require all dental facilities to comply with the BMPs and requirements to operate and maintain an amalgam separator according to the manufacturer's recommendations.

What are BMPs?

Best Management Practices are control measures required of the dental facility to prevent or control the disposal of mercury and other metals in the form of restorative amalgams.



Metro Water Recovery
**DENTAL AMALGAM
CONTROL PROGRAM**

Metro Water Recovery is the wastewater treatment authority for much of metropolitan Denver and parts of northern Colorado.

Our mission is to protect the region's health and environment by cleaning water and recovering resources.



DOES YOUR DENTAL FACILITY DISCHARGE WASTEWATER

GENERATED FROM THE PLACEMENT OR REMOVAL OF DENTAL AMALGAM?



If yes, Metro Water Recovery's Dental Amalgam Control Program requires the installation of an amalgam separator and the implementation of Best Management Practices (BMPs).



What's changed?

- 🔗 A One-time Compliance Report (unless a business moves, changes ownership, or has significant changes), has replaced the Annual Dental Certifications previously required.
- 🔗 Due date for compliance with all regulations and the submittal of the One-time Compliance Report for existing dental facilities updated so regulations match: Due July 14, 2020. Any new facility opened after July 14, 2017, must be in compliance and submit the One-time Compliance Report no later than 90 days after initial commencement of discharge to Metro Water Recovery.
- 🔗 The One-time Compliance Report must be accompanied by a copy of the facility's O&M Plan.
- 🔗 Metro will be inspecting facilities more frequently to verify compliance and conduct enforcement, if necessary.
- 🔗 Line cleaners must now have a pH between 6-8.

Federal Regulations

(Effective July 14, 2017)

40 Code of Federal Regulations (CFR) Parts 441.30-441.50

No later than July 14, 2020, existing dental facilities must:

- 🔗 Install and maintain a properly sized amalgam separator meeting ISO 11143 and at least a 95% removal efficiency.
- 🔗 Implement BMPs, including the use of a neutral line cleaner with a pH between 6-8. Additionally, waste amalgam including, but not limited to, dental amalgam from chair-side traps, screens, vacuum pump filters, dental tools, cuspidors, or collection devices, must not be discharged to a POTW.
- 🔗 Submit a One-time Compliance Report, applicable to both facilities that do and do not place amalgam, and maintain amalgam-related records on site.

Metro Rules & Regulations

(Effective July 2, 2018)

Section 6.16.1

No later than July 14, 2020, existing dental facilities must:

- 🔗 Install and maintain a properly sized amalgam separator meeting ISO 11143 and at least a 95% removal efficiency.
- 🔗 Develop and submit to Metro Water Recovery an Operations & Maintenance Plan (O&M Plan) ensuring the proper operation and maintenance of all amalgam separators and disposal of all amalgam wastes.
- 🔗 Implement BMPs as defined in the inspection checklist (see reverse side).
- 🔗 Maintain all amalgam-related documentation, including One-time Compliance Reports, amalgam-retaining container replacement recycling receipts, manifests and documentation of any amalgam separator repair or replacement.
- 🔗 Submit a One-time Compliance Report, applicable to both facilities that do and do not place amalgam.



Questions?

Pretreatment@MetroWaterRecovery.com

303-286-3000

MetroWaterRecovery.com/dentist

