



Water Resources Department
Industrial Pretreatment Section

One-Time Compliance Report

A One-Time Compliance Report as required by the Effluent Limitations Guidelines and Standards for the Dental Office Point Source Category, 40 CFR 441.

Dental dischargers that have been in business at the current address on or before July 14, 2017 are considered an existing source dental discharger (PSES 40 CFR 441.30), and must be in compliance by July 14, 2020 and submit a one-time compliance report certifying such by October 12, 2020, or 90 days after a transfer of ownership.

Dental dischargers whose first discharge to the City of Mesa Sewer System occurs after July 14, 2017 are considered a new source dental discharger (PSNS 40 CFR 441.40), and must complete this one-time compliance report and submit it no later than 90 days following the introduction of wastewater into the City of Mesa Sewer System.

Once completed, please mail this report to:

Attn: Industrial Pretreatment Section
City of Mesa, Water Resources Department
P.O. Box 1466
Mesa, AZ 85211-1466

Facility Information

Name of Dental Facility: _____

Address: _____

Mailing Address: _____

Phone Number: _____ Email Address: _____

Name of Operator(s) and Owner(s): _____

If your facility falls under one or more of these exemptions, please indicate all that apply:

- Our dental facility exclusively practices one or more of the following practices: oral pathology, oral or maxillofacial radiology, oral and maxillofacial surgery, orthodontics, periodontics, or prosthodontics.
- Our dental facility only operates mobile units.
- Our dental facility does not discharge any amalgam process wastewater, through any drains to the City of Mesa's sanitary sewer system, all process amalgam wastewater is collected for transfer to a Centralized Waste Treatment Facility.
- Our dental facility does not place dental amalgam, and does not remove dental amalgam except in limited emergency or unplanned unanticipated circumstances, (according to the rules this means that, on average, less than 5% of the removal procedures involve dental amalgam, and that the business does not stock amalgam capsules or accept new patients with amalgam fillings)."

Exempt practices do not need to fill out the rest of the form except for the authorized signature of the Certification Statement on the final page.

Facility equipment information:

Provide a brief description of the operation at the dental facility. _____

Total number of chairs at your practice? _____

Total number of chairs at which dental amalgam may be present in the resulting wastewater? _____

What is the make and model of your amalgam separator/trap(s)?

What year were your amalgam separator(s) installed? _____

How many amalgam separators are at your facility? _____

Description of Amalgam Separator or Equivalent Device:

- Our dental facility has an amalgam separator(s), and is compliant with the American National Standards Institute (ANSI) American National Standard/American Dental Association (ADA) Specification 108 for Amalgam Separators (2009) with Technical Addendum (2011) or the International Organization for Standardization (ISO) 11143 Standard (2008) or subsequent versions and are certified to achieve at least a **95%** removal efficiency.
- Our dental facility installed prior to July 14, 2017 one or more existing amalgam separators that do not meet the American National Standards Institute (ANSI) American National Standard/American Dental Association (ADA) Specification 108 for Amalgam Separators (2009) with Technical Addendum (2011) or the International Organization for Standardization (ISO) 11143 Standard (2008) or subsequent versions. Our dental facility understands that such separators must be replaced with one or more amalgam separators (or equivalent devices) that meet the requirements of the new standards, or after their useful life has ended, and no later than July 14, 2027, whichever is sooner.

What third party company services your amalgam separator/trap(s)?

If a third-party company **is not** used to service your amalgam separator/traps(s) you must include a brief description of the practices employed by your facility to ensure proper operation and maintenance.

Our dental facility implements the following Best Management Practices listed below:

1. Waste amalgam including, but not limited to, dental amalgam from chair-side traps, screens, vacuum pump filters, dental tools, cuspidors, or collection devices, will not be discharged to the city sewer.
2. Dental unit water lines, chair-side traps, and vacuum lines that discharge amalgam process wastewater to the sewer will not be cleaned with oxidizing or acidic cleaners, including but not limited to bleach, chlorine, iodine and peroxide that have a pH lower than 6 or greater than 8.

Certification Statement:

"I am a responsible corporate officer, a general partner or proprietor (if the facility is a partnership or sole proprietorship), or a duly authorized representative in accordance with the requirements of 40 CFR 403.12(l), and certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Signature of Authorized Person

Date

Printed Name

Printed Title