



CITY OF PORTLAND ENVIRONMENTAL SERVICES



Water Pollution Control Laboratory

6543 N Burlington Avenue, Bldg 217, Portland, Oregon 97203 ■ Nick Fish, Commissioner ■ Michael Jordan, Director

COMPLIANCE REPORT FOR DENTAL DISCHARGERS to Comply with 40 CFR 441.50 Effluent Limitations Guidelines and Standards for the Dental Office Category.

Instructions:

Your local wastewater control authority, City of Portland, requires the following initial compliance report as required by the Effluent Limitations Guidelines and Standards for the Dental Office Category ("Dental Amalgam Rule"). See [the applicability section \(§ 441.10\)](#) to determine if your facility is required to submit a compliance report or request a waiver from The City. Discharging dental practices that are covered under this rule will be issued an annual Dental Practice Wastewater Discharge Authorization detailing the requisite BMPs. In addition to the initial certification, dental practices in this category will be required to submit an annual signed BMP certification form to the City each year following the initial certification. In the event of a transfer of ownership it is the new owner's responsibility to notify the City immediately and submit a new compliance form to obtain a discharge authorization for the facility.

General Information

Business Name of Dental Facility					
Physical Street Address					
City		State		Zip	
Mailing Address					
City		State		Zip	
Facility Contact					
Phone		Email			
Names of owner(s):					
Names of operator(s) if different from owner(s):					

Applicability: Please select one of the following

<input type="checkbox"/>	This dental service facility is a discharger subject to this rule (40 CFR Part 441) and places or removes dental amalgam. <i>Complete sections A, B, C, D & G</i>
<input type="checkbox"/>	This dental service facility does not place or remove dental amalgam except in limited emergency or unplanned, unanticipated circumstances or as defined in § 441.10(c)(d)(e)(f) <i>Complete section F (Exemption Waiver Request) & G only</i>

Transfer of ownership (§ 441.50(a)(4)) (Select if applicable)	
<input type="checkbox"/>	This facility is a dental discharger subject to this rule (40 CFR Part 441), and has previously submitted a compliance certification. This facility is submitting a new certification due to a transfer of ownership as required by § 441.50(a)(4) .

Section A

Description of Facility

Total number of chairs where amalgam may be placed or removed:	
Does all wastewater with potential to contain amalgam pass through a separator?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Do you treat chair-side traps and vacuum pump filters as amalgam waste?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Do you replace screens, traps, vacuum pump filters, rather than rinse and reuse?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Was facility operational and discharging amalgam wastewater prior to 7/14/17?	<input type="checkbox"/> Yes <input type="checkbox"/> No

Section B

Description of Amalgam Separator or Equivalent Device

<input type="checkbox"/>	This facility has installed one or more ISO 11143 (or ANSI/ADA 108-2009) compliant amalgam separators (or equivalent devices) that capture all amalgam containing waste at the following number of chairs at which amalgam placement or removal may occur:	# of Chairs:
	Make	Model
		Year Installed
<input type="checkbox"/>	This facility installed prior to June 14, 2017 one or more existing amalgam separators that do not meet the requirements of § 441.30(a)(1)(i) and (ii) at the following number of chairs at which amalgam placement or removal may occur: I understand that such separators must be replaced with one or more amalgam separators (or equivalent devices) that meet the requirements of § 441.30(a)(1) or § 441.30(a)(2) , after their useful life has ended, and no later than June 14, 2027, whichever is sooner.	# of Chairs:
	Make	Model
		Year Installed

Section C

Separator/Device Design, Operation and Maintenance

<input type="checkbox"/> Yes	I certify that the amalgam separator's (or equivalent device) design, operation and maintenance will meet the requirements of § 441.30 or § 441.40 .
<input type="checkbox"/> Yes <input type="checkbox"/> No	A third-party service provider is under contract with this facility to ensure proper operation and maintenance in accordance with § 441.30 or § 441.40 .
If no, provide a description of the practices by your facility to ensure proper operation and maintenance in accordance with § 441.30 or § 441.40 .	
Describe Practices:	

Section D

Best Management Practices (BMP) certifications

<input type="checkbox"/>	<p>The above named dental discharger is implementing the following BMPs and will continue to do so.</p> <ul style="list-style-type: none"> ▪ Treat all amalgam wastewater through properly-sized amalgam separator(s), certified to remove at least 95% of total amalgam solids, in accordance with ISO 11143 (or ANSI/ADA 108-2009) or an equivalent device. ▪ Inspect the amalgam separator(s), at a minimum, once per month to: <ul style="list-style-type: none"> ○ Ensure proper operation and maintenance and confirm all amalgam process wastewater is flowing through all of the treatment components, and there is no by-pass. ▪ Repair or replace defective amalgam removal equipment /components no later than ten business days once malfunction is discovered, and in accordance with the manufacturer's instructions. ▪ Regularly maintain the amalgam separator(s) by replacing retaining cartridges, separator canisters, filters, and/or other treatment units annually, or whenever the unit reaches the manufacturer's design capacity, whichever comes first. ▪ Collect scrap amalgam from chair-side traps, screens, vacuum pump filters, dental tools, and/or other collection devices for proper off-site disposal. ▪ Do not clean dental wastewater lines, chair-side traps, etc. with oxidizing or acidic cleaning agents, including but not limited to bleach, chlorine, iodine, and peroxide that have a pH < 6 or > 8 SU. ▪ 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 publicly owned treatment works (e.g., municipal sewage system).
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Section E

Retention Period; per § 441.50(a)(5) & 441.50(b)

Compliance Certification: The dental facility or an agent or representative of the dental facility must maintain this Compliance Report and make it available for inspection in either physical or electronic form.

Other Records: The Dental facility subject to this rule must maintain documents and make available for inspection in either physical or electronic form for a minimum of three years, including receipts and manifests.

1. Documents related to inspection of amalgam separators and follow-up actions.
2. Documentation of amalgam retaining container or replacement, including date, if applicable.
3. Documents related to dental amalgam pickup or shipment for proper disposal by a licensed storage or disposal facility.
4. Documentation of any repair or replacement of an amalgam separator or device.
5. Manufacturer's current operating manual for the device in place.

Section F

Waiver Request: Check the appropriate boxes and explain how waste is disposed

Waivers will be granted to dental facilities who fulfill one or more of the following rule exemptions:

- Do not place or remove amalgam except in limited emergency, unplanned, unanticipated circumstances
- Exclusively practice oral pathology, oral and maxillofacial radiology, oral and maxillofacial surgery, orthodontics, periodontics, or prosthodontics.
- Mobile Unit
- Do not discharge amalgam process wastewater to the City's sanitary sewer

Describe how extracted teeth containing dental amalgam are disposed of:

Section G

Certification Statement

Per [§ 441.50\(a\)\(2\)](#), this Compliance Report must be signed and certified by a responsible corporate officer, a general partner or proprietor if the dental facility is a partnership or sole proprietorship, or a duly authorized representative in accordance with the requirements of [§ 403.12\(l\)](#). If site conditions render the BMP unnecessary or infeasible, the Discharger must submit, in writing, rationale for the omission of a BMP or submit a request for an alternative BMP. The City will review the request and evaluate the alternative BMP. The BMP must effectively meet the intent and requirements of the rule. The City will determine if the request is approved.

"I certify under penalty of law that I have followed the best management practices, and that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons 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."

Authorized Representative Name (<i>print name</i>):			
Phone		Email	
Authorized Representative signature		Date	

Visit the program webpage to read more about the requirement, and complete/submit the certification electronically: <https://www.portlandoregon.gov/bes/article/650295> or email Environmental Services at DentalAmalgam@PortlandOregon.gov. Provide official documentation from the final point of recycling for your most recent recycling date of amalgam canister and/or amalgam bucket/containers. Contact your recycling service if needed and ask for documentation. Certification materials may also be post mailed to:

City of Portland
 Water Pollution Control Lab
 ATTN: Dental Amalgam ADCM
 6543 N Burlington Ave
 Portland, OR 97203-5452