

# St Vrain Sanitation District ONE-TIME COMPLIANCE REPORT FOR DENTAL DISCHARGERS to Comply with 40 CFR 441.50

#### **Effluent Limitations Guidelines and Standards for the Dental Office Category**

#### Instructions:

The following is a form that contains the information dental facilities must submit in a one-time compliance report as required by the Effluent Limitations Guidelines and Standards for the Dental Office Category ("Dental Amalgam Rule"). Some dental facilities are not required to submit a one-time compliance report. See the applicability section (§ 441.10, attached) to determine if your facility is required to submit a one-time compliance report. If claiming all operations are within an exempted category, please complete only the General Information section below and indicate the category here.

Gene	ral Information					
Nan	ne of Facility					
Phy:	sical Address of Dental Facility					
City	:			State:	Zip:	
Mai	ling Address					
City	:			State:	Zip:	
Faci	lity Contact					
Pho	ne:		Email:			
Nan	nes of Owner(s):					
	nes of Operator(s) if different from					
Owr	ner(s):					
Appli	cability: Please Select One of the Follo	wing				
	This facility is a dental discharger subject to this rule (40 CFR Part 441) and it places or removes dental					
	amalgam.					
	Complete sections A, B, C, D, and E					
	This facility is a dental discharger subject to this rule and (1) it does not place dental amalgam, and (2)					
	it does not remove amalgam except in limited emergency or unplanned, unanticipated circumstances. Complete section E only					
(Als	o, select if applicable) Transfer of Owr	nership (§	441.50(a	)(4))		



This facility is a dental discharger subject to this rule (40 CFR Part 441), and it has previously submitted a one-time compliance report. This facility is submitting a new One Time Compliance Report because of a transfer of ownership as required by § 441.50(a)(4). **Section A Description of Facility** Total number of chairs: Total number of chairs at which amalgam may be present in the resulting wastewater (i.e., chairs where amalgam may be placed or removed): Description of any amalgam separator(s) or equivalent device(s) currently operated: The facility discharged amalgam process wastewater prior to July 14th, 2017 under any YES NO ownership. Section B **Description of Amalgam Separator or Equivalent Device** The dental facility has installed one or more ISO 11143 (or ANSI/ADA 108-2009) compliant Chairs: amalgam separators (or equivalent devices) that captures all amalgam containing waste at the following number of chairs at which amalgam placement or removal may occur: The dental facility installed prior to June 14, 2017 one or more existing amalgam separators Chairs: 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.			
	Make	Model	Year of installation
	My facility operates an equivalent device.		



Make	Model	Year of installation	Average removal efficiency of equivalent device, as determined per § 441.30(a)(2)i- iii.

## Section C Design, Operation and Maintenance of Amalgam Separator/Equivalent Device

	YES	I certify that the amalgam separator (or equivalent device) is designed and will be operated and maintained to meet the requirements in § 441.30 or § 441.40.		
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.				
	YES	Name of third-party service provider (e.g. Company Name) that maintains the amalgam separator or equivalent device (if applicable):		
	NO	If none, provide a description of the practices employed by the facility to ensure proper operation and maintenance in accordance with § 441.30 or § 441.40.		
Describe practices:				



#### **Section D**

#### **Best Management Practices (BMP) Certifications**

- The above named dental discharger is implementing the following BMPs as specified in § 441.30(b) or § 441.40 and will continue to do so.
- 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).
- Dental unit water lines, chair-side traps, and vacuum lines that discharge amalgam process
  wastewater to a publicly owned treatment works (e.g., municipal sewage system) must 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 (i.e. cleaners that may increase the
  dissolution of mercury).

### Section E Certification Statement

Per § 441.50(a)(2), the One-Time 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(I).

"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 § 403.12(I) of the above named dental facility, 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 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."

Authorize	ed Representative Name (print name):		
Phone:		Email:	
Authorized	d Representative Signature	Date	

Retention Period; per § 441.50(a)(5)



As long as a Dental facility subject to this part is in operation, or until ownership is transferred, the Dental facility or an agent or representative of the dental facility must maintain this One Time Compliance Report and make it available for inspection in either physical or electronic form.

#### 441.10 Applicability.

- (a) Except as provided in paragraphs (c), (d), and (e) of this section, this part applies to dental dischargers.
- (b) Unless otherwise designated by the St Vrain Sanitation District, dental dischargers subject to this part are not Significant Industrial Users as defined in 40 CFR part 403, and are not "Categorical Industrial Users" or "industrial users subject to categorical pretreatment standards" as those terms and variations are used in 40 CFR part 403, as a result of applicability of this rule.
- (c) This part does not apply to dental dischargers that exclusively practice one or more of the following dental specialties: Oral pathology, oral and maxillofacial radiology, oral and maxillofacial surgery, orthodontics, periodontics, or prosthodontics.
- (d) This part does not apply to wastewater discharges from a mobile unit operated by a dental discharger.
- (e) This part does not apply to dental dischargers that do not discharge any amalgam process wastewater to a POTW, such as dental dischargers that collect all dental amalgam process wastewater for transfer to a Centralized Waste Treatment facility as defined in 40 CFR part 437.
- (f) Dental Dischargers that do not place dental amalgam, and do not remove amalgam except in limited emergency or unplanned, unanticipated circumstances, and that certify such to St Vrain Sanitation District as required in § 441.50 are exempt from any further requirements of this part.

Have questions or need assistance? Contact our Pretreatment Coordinator at:

303-685-4685 or Pretreatment@stvrainsdco.gov

Please return a hard copy form with original signature to:

Pretreatment Program

11307 Business Park Circle
Firestone, Colorado 80504