



Dublin San Ramon Services District

Dental Practice Wastewater Discharge Pollution Prevention Program Permit

Permit No. XX-XXX

Permittee:

Practice Name

Attn:

Address

City, State, Zip

Pursuant to the provisions of Sections 7.3.17 of the Dublin San Ramon Services District Municipal Code, Article 3, (hereinafter referred to as Article 3), it is hereby ordered that the above permittee is authorized to discharge wastewater from the indicated business address, into Dublin San Ramon Services District's (District) sewerage system, provided that such wastewater discharges are performed through an approved treatment system that is in accordance with the conditions set forth in this permit, in Article 3, and District Ordinance No. 325.

Compliance with this permit does not relieve the permittee of its obligation to comply with any or all applicable pretreatment regulations, standards or requirements under local, state and federal laws. Noncompliance with any condition of this permit shall constitute a violation of Article 3 and shall result in fines and penalties, up to and including disconnection of sewer service. If you have any questions about this permit, please call Stefanie Olson at (925) 875-2245 or Florence Khaw at (925) 875-2238.

Effective date of permit: September 15, 2010

Expiration date of permit: September 15, 2014

By:

Rhodora Biagtan, Principal Engineer

Date: _____

PART 1 – APPLICABILITY

All dental practices that place and/or remove dental amalgam fillings in patients' teeth are considered to be likely sources of mercury-contaminated wastewater. Therefore, if the permittee places and/or removes dental amalgam fillings, it is required to comply with the requirements of this permit. Dental practices that place or remove amalgam fillings three (3) days or fewer in a calendar year may be exempt from this permit process, as determined by the District after reviewing the information submitted by the permittee in the Permit Survey/Application Form.

The permittee may be a multi-dental office facility, where the offices combine their waste discharges into a central amalgam separator, provided that the contributing office operators have a written agreement to share responsibility for the installation and maintenance of the separator. The operators are jointly and severally responsible for compliance to this permit.

PART II – COMPLIANCE REQUIREMENTS

- A. The permittee is required to implement the mandatory best management practices (BMP's) included in this package, within **90 days** of the effective date of this permit or by **December 30, 2010**.
- B. The permittee shall:
1. Install and properly maintain an approved high efficiency dental amalgam separator, in order for the permittee to be considered to be in compliance with the District's Municipal Code Section, 7.3.17. Such a separator is defined as one, which when tested by a certified laboratory in accordance with the International Organization for Standardization's (ISO) standard ISO 11143, attains 95% or more amalgam removal. *A current list of approved amalgam separators is included in this package.* The permittee shall install the amalgam separator within **18 months** of the effective date of the permit or by **March 15, 2012**. A one-time extension of up to 6 months may be granted if the permittee submits written justification to the District.
 2. The Permittee shall install an ISO 11143 certified amalgam separator on all cuspidor units that receive amalgam waste for discharge to the sanitary sewer and are independently plumbed from the central vacuum system. The amalgam separators shall be installed within **18 months** of the effective date of this permit or by **March 15, 2012**. A one-time extension of up to 6 months may be granted if the permittee submits written justification to the District.
- C. The permittee shall:
1. Keep a written or computerized log of amalgam waste that is generated, and of amalgam waste that is removed from premises by a recycler or hauler.

2. Maintain the amalgam separator(s) in accordance with the manufacturer's specifications and keep a maintenance log.
3. Retain the records of amalgam waste generation and removal, as well as amalgam separator maintenance for at least three years, and make them available to authorized District inspectors, upon request.

PART III – REPORTING REQUIREMENTS

A. The permittee shall:

1. Certify to the District Engineer, within **90 days** of the effective date of this permit or by **December 30, 2011**, that the mandatory best management practices (BMP's) have been implemented. *A BMP certification form is provided in this package.*
2. Upon installation of an amalgam separator(s), submit to the District the following items:
 - a) Completed copy of the enclosed *Separator Installation Report Form*
 - b) A copy of the amalgam separator's ISO Standard 11143 certification
 - c) Proof of purchase and installation
 - d) Above items are due no later than **10 days** after the required installation date or by **March 15, 2012**
3. Provide written notification to the District Engineer if a separator is replaced with a different model. The notification shall also include the following information: (a) separator manufacturer's name, (b) brand name and model, (c) vendor name and telephone number, (d) date of installation, and (e) ISO Standard 11143 certification.
4. Submit a mid-term permit compliance report, if required by the District. The information to be provided will be specified when/if a mid-term report is requested.

- B. The permittee shall submit **every twelve (12) months**, except for the first year within four (4) months, the enclosed *Annual Technical Report Form*, which includes a summary of all amalgam waste offhauled during the reporting period and a copy of the respective offhaul records. The annual reports and records are due on the following dates:

- **January 31, 2011**
- **January 31, 2012**
- **January 31, 2013**

- C. The permittee shall notify the District Engineer at least 30 days prior to the termination of operation. The notification shall include a facility closure and maintenance report, which describes the procedures to be implemented to avoid the disposal of amalgam wastes to the sewerage system.
- D. The permittee shall report to the District any changes permanent or temporary, to the premises or operations that materially deviate from the terms and conditions under which this permit is granted.
- E. The permittee shall ensure that monitoring reports or any other information submitted to the District Engineer are signed by an authorized representative as described below (40 CFR Part 403.12(1)):
1. A responsible corporate officer, such as:
 - a) A president, vice-president, secretary, treasurer, or other person performing similar policy or decision making functions or;
 - b) A manager of one or more manufacturing, production, or operating facilities. The facility must employ more than 250 persons or have gross annual sales or expenditures exceeding \$25 million (in second-quarter 1980 dollars). The person must have authority to sign documents.
 2. A general or sole proprietor.
 3. A duly authorized representative. The duly authorized representative must be:
 - a) An individual having responsibility for the overall operation of the facility from which the wastewater discharge originates. Examples include plant manager, field superintendent, or environmental manager;
 - b) Authorized in writing by a person described in paragraph 1) or 2). The written authorization must be submitted to the District.
- F. The permittee shall use the following address to submit required reports and any other information to the District Engineer:

Dublin San Ramon Services District
Dental Mercury Reduction Program
Attention: Stefanie Olson
7051 Dublin Boulevard
Dublin, CA 94568

PART IV – INSPECTIONS

The District may conduct random inspections to verify compliance with the condition of this Permit. The District Engineer and the officers and agents of the District shall have unrestricted access at reasonable hours to permittee's premises to inspect the permittee's sewer facilities to see that the requirements of this permit are being observed.

PART V – AMENDMENTS

The District may amend the terms and conditions of this permit as deemed necessary. The District shall review specific amendments for comments with the permittee prior to issuance and allow the permittee reasonable time to comply.

PART VI – ENFORCEMENT AND PENALTIES

Enforcement violations of Permit Terms and Conditions and provisions of DSRSD Ordinance Numbers 298 and 325 may result in enforcement remedies and penalties provided for in DSRSD Ordinance No. 298.

PART VIII – DUTY TO RE-APPLY

If the permittee wishes to continue an activity regulated by this permit, the permittee must submit an application for a new permit at least **60 days** before the expiration date of this permit.

PART VII – PERMIT FEES AND CHARGES

The permit is part of the District's Pollution Prevention Program and the permittee will be responsible for payment of all fees associated with this permit.