



# WASTEWATER DISCHARGE PERMIT

## Terms and Conditions

### DENTAL FACILITIES

Generic Dental Facility  
123 Any Street  
Oakland, CA 94623

Permit No. – 1234567 8  
Permit Issued –  
Permit Expiration – 2/0/2009

### COMPLIANCE REQUIREMENTS

- I. The Permit Holder shall discharge only spent fixer solution that has been treated according to *EBMUD Guidelines for the Treatment of Spent Fixer Solution*.
- II. The Permit Holder shall comply with one of the following requirements:
  - a. Installation of Amalgam Separator  
Install an *ISO Standard 11143* certified amalgam separator on the vacuum line at each chairside that receives amalgam waste for discharge to the sanitary sewer, or on the central vacuum system upstream from the sanitary sewer connection. The separator shall be installed by June 30, 2005, or
  - b. Monitoring Alternative  
Document through EBMUD approved wastewater discharge sampling program that the Permit Holder's wastewater discharge is in compliance with EBMUD Ordinance No. 311A-03. Review Addendum A, titled *Monitoring Alternative Requirements for Dental Facilities Wastewater Discharge Permit* for detailed monitoring requirements. The first monitoring event shall be conducted by June 30, 2005.
- III. The Permit Holder 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 separator(s) shall be installed by June 30, 2010.
- IV. The Permit Holder shall maintain the amalgam separator(s) in accordance with the manufacturer's specifications. Maintenance and waste offhaul records shall be available for District review upon request.

### REPORTING REQUIREMENTS

- I. The Permit Holder shall submit to EBMUD – Environmental Services Division a technical report for ISO Standard 11143 certified amalgam separator(s). The report shall include the following items:
  - Completed copy of the enclosed *Dental Amalgam Control Equipment Self-Certification Form*
  - Copy of the amalgam separator's ISO Standard 11143 certification
 The report is due by July 31, 2005
- II. The Permit Holder shall submit an annual technical report, which includes a summary of all amalgam waste offhauled during the reporting period and a copy of the respective offhaul records. The report is due by:

January 31, 2006	January 31, 2007	January 31, 2008	January 31, 2009
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### REPORTING REQUIREMENTS, CONTINUED

- III. The Permit Holder shall report to EBMUD – Environmental Services Division, any changes, permanent or temporary, to the premises or operations that materially deviate from the terms and conditions under which this Permit is granted.

### INSPECTIONS

The District may conduct random inspections to verify compliance with the conditions of this Permit.

### 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 Permit Holder prior to issuance and allow the Permit Holder reasonable time to comply.

### ENFORCEMENT AND PENALTIES

Enforcement of violations of Permit Terms and Conditions and provisions of EBMUD Ordinance No. 311A-03 may result in enforcement remedies and penalties provided for in EBMUD Ordinance No. 311A-03.

### AUTHORIZATION

The above named Permit Holder is hereby authorized to discharge wastewater to the sanitary sewer, subject to said Permit Holder's compliance with EBMUD Ordinance No. 311A-03 and Permit Terms and Conditions.

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DAVID R. WILLIAMS  
Director of Wastewater  
EBMUD  
P.O. Box 24055, MS 702  
Oakland, CA 94623-1055