



**Dublin San Ramon Services District
Dental Amalgam Best Management Practices (BMPs)
Certification Form**

Return completed form within 90 days of the effective date of your Permit

Name of Dental Practice(s):			
Site Address of Dental Practice:		Mailing Address:	
Site Address		Mailing Address	
City, State	Zip Code	City, State	Zip Code
Wastewater Discharge Permit No.:			

The above noted dental practice(s) are certifying the following mandatory best management practices (BMPs) have been implemented:

Mandatory BMPs

- ✓ Eliminate all use of bulk elemental mercury (also referred to as liquid or raw mercury). Use only preencapsulated dental amalgam. Any bulk elemental mercury must be recycled or hauled away as hazardous waste. *It must never be poured into the regular trash, in with infectious waste (red bag), or down the drain.*
- ✓ Limit the amount of amalgam used to the smallest appropriate size for each restoration. Keep a variety of amalgam capsule sizes on hand to more closely match the amount triturated to the amount needed in the restoration.
- ✓ Change or clean chairside amalgam traps frequently. Flush the vacuum system before changing the chairside trap.
- ✓ Change vacuum pump filters and screens at least once per month or as directed by the manufacturer.

- ✓ All amalgam waste must be either recycled (preferred method) or hauled away as hazardous waste (acceptable alternative). Included are:
 - Non-contact amalgam (scrap);
 - Contact amalgam (e.g., extracted teeth containing amalgam);
 - Amalgam/sludge captured by chairside traps, vacuum pump filters, screens, and other devices;
 - Used amalgam capsules that visibly contain any mercury;
 - Leaking or unusable amalgam capsules.

Amalgam waste must never be put in the regular trash, put in with infectious waste (red bag), or flushed down the drain. Amalgam-containing traps, filters, or screens must never be rinsed over drains or sinks.
- ✓ Store amalgam waste in covered, segregated, and clearly labeled airtight plastic containers or as directed by your recycler.
- ✓ Maintain a log of amalgam waste generation and recycling/disposal. Documentation of all amalgam waste recycling and disposal must be obtained from your recycler or hazardous waste hauler, kept on file, and made available to DSRSD upon request.
- ✓ Train all staff that handles or may handle mercury-containing material in its proper use and disposal.
- ✓ Avoid using sodium hypochlorite (bleach) to disinfect vacuum lines, because it dissolves mercury out of amalgam.

Recommended BMPs

The following are recommended best management practices. Place a check in the appropriate boxes of the recommended BMPs that will be or have been implemented at your facility.

- Use, when appropriate, mercury-free alternatives to amalgam (e.g., gold, ceramic, porcelain, composites, polymers, glass ionomers, cold silver, gallium).
- Clean or replace under-sink traps and sumps, taking care to avoid spillage of the contents from plumbing parts. Remove sludge that may contain mercury, and have it recycled or hauled away as hazardous waste.
- Install clear plastic, easily removable under-sink P-traps, and have the contents recycled or hauled away as hazardous waste if they may contain inadvertently spilled mercury-containing material.

- Use disposable chairside amalgam traps instead of reusable traps in your cuspidor and vacuum system, and have the disposable traps recycled or hauled away as hazardous waste.
- Maximize the use of the high-speed suction (vacuum) system, because it captures more of the amalgam waste than does the coarse screen in a cuspidor.
- During amalgam restoration/extraction procedures, remove wet cuspidors from service and rely solely upon the high-speed suction (vacuum) system to remove debris and saliva.
- Obtain mercury spill kits, place them in appropriate easy-to-access locations, and immediately use them as directed by the manufacturer for any spill of mercury-containing material. All spilled mercury-containing material must be recycled or hauled away as hazardous waste.
- Implement a program to have mercury-containing thermostats, switches, and fluorescent light bulbs recycled when they are replaced. Thermostats and switches should be replaced with mercury-free alternatives.

I certify under penalty of law that the information provided above fully describes conditions at the facility at the present time.

I 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 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 knowledge of violations.

NAME

TITLE

SIGNATURE

DATE