



Water Resources Department
Pretreatment Program
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NEW FEDERAL LEGISLATION APPLYING TO DENTAL FACILITIES!

On June 9, 2017, the Environmental Protection Agency enacted the Dental Amalgam Rule in an effort to reduce the amount of mercury introduced to the environment by dental amalgam. The rule is effective on July 14, 2017. The date that existing sources subject to the rule must comply with the standards in the rule is **July 14, 2020**.

The final rule applies to dental facilities that discharge to the City of Phoenix sewer system from where the practice of dentistry is performed, including large institutions such as dental schools and clinics; permanent or temporary offices, home offices, and facilities; and including dental offices owned and operated by federal, state, or local governments including military bases.

Exemptions

Dental dischargers that do not place dental amalgam, and do not remove dental amalgam except in limited emergency or unplanned, unanticipated circumstances are exempt from any further requirements **as long as they certify such in their one-time Compliance Report to the Environmental Services Division**. Limited circumstances means dental offices that remove amalgam at a frequency less than five percent of its procedures. *However a dental office that stocks amalgam capsules clearly intends to place amalgam, and does not represent the type of limited circumstance this exception is intended to address.*

The final rule does not apply to wastewater discharges from dental offices where the practice of dentistry consists exclusively of one or more of the following dental specialties: oral pathology, oral and maxillofacial radiology, oral and maxillofacial surgery, orthodontics, periodontics, or prosthodontics.

Mobile Dental Units are exempt from the Dental Amalgam Rule and have no reporting requirements.

Please take time to read the information in this packet and fill out the appropriate one time compliance form. Feel free to contact the Pretreatment Coordinator at 623-333-4402 with any questions.