CHAPTER 5 - PRETREATMENT PROGRAM

5.1 PURPOSE AND POLICY

This section provides for the regulation of direct and indirect Discharge into the Department's Wastewater collection system through the issuance of permits to Non-Residential Users (Industrial Users), and through enforcement of general requirements for other users, including Dental Amalgam and Hazardous Waste Pharmaceutical. This section does not apply to Residential Connections as defined herein. If any of the provisions herein are in conflict with the Sewers and Sewage Disposal Ordinance, (Section 27-61 to 27-80, Palm Beach County Code, as amended), the Ordinance shall prevail.

The Department is authorized to:

- Implement monitoring activities, enforcement activities, user reporting, and provide for the setting of fees for the equitable distribution of costs resulting from the program establishment, implementation and enforcement.
- Regulate users that might Discharge hazardous, toxic or unusually strong Discharges into the Wastewater collection system, regardless of volume, in accordance with the Sewers and Sewage Disposal Ordinance, as amended.
- Prevent the introduction of pollutants into the collection and treatment system which could interfere with the operation of the system, contaminate the resulting sludge, or pass through into the receiving waters or the atmosphere.
- Provide uniform requirements for Industrial Wastewater Discharge.
- Protect the Wastewater treatment plant operators, transmission system workers, collection and Wastewater treatment facilities, the public, and the environment from harmful Pollutants in the Wastewater system.
- Provide for the setting of fees for the equitable distribution of costs resulting from the program established herein.
- Provide for compliance with the EPA's Dental Amalgam wastes and Hazardous Waste Pharmaceutical programs.

5.2 GENERAL REQUIREMENTS

All new Non-Residential Users shall complete a Wastewater Discharge Survey **(see Exhibit "A"**) in conjunction with the submittal of construction plans, as set forth in this manual. The plans shall show all Discharge points into the PBCWUDWWS. These plans shall show sample points if required.

No person shall connect, or cause to connect, any roof downspout, exterior foundation drain, areaway drain, or other source of surface runoff or groundwater to a building Wastewater service line or building drain which in turn is connected directly or indirectly to the PBCWUDWWS.

5.3 PRETREATMENT FACILITY REQUIREMENTS

5.3.1 Significant Industrial Users (SIUs)

SIUs, as defined in Chapter 1, shall design, construct, operate, and maintain, at their own expense, those Pretreatment facilities necessary to meet the Department's standards. Any Discharger required to construct Wastewater Pretreatment facilities shall provide the plans, specifications, and other pertinent data or information prepared by a Registered Professional Engineer to the Department for review and approval. Any subsequent modifications shall be made only upon prior written approval from the Department.

5.3.2 Industrial Users (IUs)

IUs, as defined in Chapter 1, shall design, construct, operate, and maintain, at their own expense, those Pretreatment facilities necessary to meet the Department's standards. A Registered Professional Engineer acting on behalf of the user shall determine the type, capacity, and location of the Pretreatment facilities, subject to review and approval from the Department. All modifications to or abandonment of Pretreatment facilities shall require prior written approval from the Department.

5.3.3 OGI Users (OGIUs)

Those establishments whose wastes containing oil and/or grease which are discharged into the PBCWUDWWS shall be required to have an approved pretreatment device: a Grease Trap (GT), an Oil/Grease Interceptor (OGI), or a Sand/Oil Interceptor (SOI).

5.3.3.1 OGI/GTs

All OGI/GTs shall be designed, constructed, and maintained at the Customer's expense, with the minimum size of an OGT of less than 25 gallons. Utilizing the Department's standard design, a Registered Professional Engineer acting on behalf of the Customer, shall determine the capacity and location of the OGI/GT. All modifications to or abandonment of OGI/GTs shall require prior written approval from the Department. All OGI/GTs shall be maintained to meet the Local Discharge Standards and are subject to Industrial Wastewater Surcharges in the event that the Department's Surcharge Standards are exceeded. OGI/GTs shall be pumped out and cleaned as necessary and the effluent sampled by a state/health department certified laboratory, but in no instance shall the frequency be less than once per year. The Department shall be provided with written documentation verifying this upon request. An OGI Fee, established in Chapter 6, will apply to each OGI/GT.

5.3.3.2 Grease Trap (GT)

Minor grease discharging facilities may utilize a type 50 grease trap, as defined by the DDT standard 101, with up to 25 gallons per minute (gpm) discharge rate. Any trap less than 750 gallons shall be subject to compliance under the pretreatment program; this includes annual fee, sampling and enforcement action. Customers with a grease trap shall install and maintain the trap as specified by the manufacturer. Grease traps shall be located outside of the building and shall have a sample port. The grease traps shall be inspected by the owner to insure it is functioning properly. If it is necessary, the owner must clean the trap or have it pumped by a licensed septic hauler. All solids from the trap shall be disposed of in a trash container, not in the sanitary sewer. If an investigation by PBCWUD Environmental Health and Safety determines that the waste from the trap was disposed of improperly, PBCWUD will impose any and all fines associated with the improper disposal as per PBC Sewers and Sewage Disposal Use Ordinance and UPAP. All customers who have grease traps shall be required to provide documentation on when the trap was cleaned, and where the waste was disposed. This documentation shall be kept at the facility and be readily available for inspection and verification. The cleaning shall always include the removal of grease and solids from the top and bottom of the separation chamber.

5.3.4 Dental Amalgam Wastes

EPA finalized technology-based pretreatment standards under the Clean Water Act to reduce discharges of mercury and other metals from dental offices into municipal sewage treatment plants. Dental offices, which discharge mercury and other metals present in amalgam used for fillings, are the main source of mercury discharges to POTW's; these metals are subsequently released to the environment. The act requires dental offices to comply with requirements based on practices

recommended by the American Dental Association, including the use of amalgam separators. Once captured by the separator, dental amalgam can be recycled. Removing mercury when it is concentrated and easy to manage and is a common sense solution to managing mercury that would otherwise be released to air, land and water.

5.3.4.1 Compliance

All owners and operators of dental facilities that remove or place amalgam fillings shall comply with the following reporting and waste management practices:

a) For existing amalgam sources, a completed One-Time Compliance Report due to the PBCWUD Pretreatment Coordinator no later than October 12, 2020 or no later than ninety (90) days after transfer of ownership. A copy is provided in **Exhibit K** or a fillable form is available from the PBCWUD public website under Dental Amalgam.
b) For new amalgam sources, the One-Time Compliance Report is due within ninety (90) days of the start of discharge to the sewer collection system.
c) No person shall rinse chairside traps, vacuum screens or amalgam separators equipment in a sink or other connection to the sanitary sewer.
d) Owners and operators of dental facilities shall ensure that all staff members who handle amalgam waste are trained in the proper handling, management and disposal of mercury-containing material and fixer-containing solutions, and shall maintain training records that shall be available for inspection by the pretreatment coordinator or designee during normal business hours.
e) Amalgam waste shall be stored and managed in accordance with the instructions of the recycler or hauler of such materials.
f) Bleach and other chlorine-containing disinfectants shall not be used to disinfect the vacuum line system.
g) The use of bulk mercury is prohibited. Only pre-capsulated dental amalgam is permitted.

5.3.4.2 Pretreatment

a) An ISO 11143 or ANSI/ADA Standard No. 108 certified amalgam separator or equivalent device shall be installed for each dental vacuum suction system on or before July 14, 2020; provided, however; that all dental facilities that are newly constructed shall include an installed ISO 11143 or ANSI/ADA Standard No. 108 certified amalgam separator device. The installed device must be ISO 11143 or ANSI/ADA Standard No. 108 certified as capable of removing a minimum of 95 percent of amalgam. The amalgam separator system shall be certified at flow rates comparable to the flow rate of the actual vacuum suction system operation. Neither the separator device nor the related plumbing shall include an automatic flow bypass. For facilities that require an amalgam separator that exceeds the practical capacity of ISO 11143 test methodology, a non-certified separator will be accepted, provided that smaller units from the same manufacturer and of the same technology are ISO-certified.
b) Proof of certification and installation records shall be submitted to the PBCWUD Pretreatment Coordinator within 30 days of installation.
c) Amalgam separators shall be maintained in accordance with manufacturer recommendations. Installation, certification and maintenance records shall be available for immediate inspection upon request by the Department during normal business hours. Records shall be maintained for a minimum of three (3) years.

5.3.4.3 Application for Exemption

Facilities with vacuum suction systems that meet all the following conditions may apply to the pretreatment coordinator for an exemption to the requirements of subsection (c) of this section:

a) The system is a dry vacuum pump system with an air-water separator.

b) The sedimentation tank is non-bottom draining, with the drain above the anticipated maximum level of accumulated sludge.
c) Evidence of regular pump outs by a licensed hauler (a minimum of once a year, or more often if either directed by the manufacturer or necessary to keep solids from exiting through the drain) is maintained and open to inspection by the Department during normal business hours.
d) The system has no direct discharge pipe to the sewer on the bottom of the sedimentation tank.

An owner or operator whose facility meets conditions (1) through (4) may apply for this exemption by written letter to the Pretreatment Coordinator. The Department or designee will review the system and, if the exemption is approved, shall provide a written letter of exemption.

An exemption obtained pursuant to this subsection (d) shall expire upon installation of a new vacuum system. Upon expiration of the exemption, the facility shall comply with subsection (c) of this section before commencing further operation.

5.3.4.4 Specialties not Subject to Dental Amalgam Requirements

Dental dischargers that exclusively practice one or more of the following specialties are not subject to the requirements of this section: (1) Orthodontics; (2) Periodontics; (3) Oral and maxillofacial surgery; (4) Radiology; (5) Oral pathology or oral medicine; (6) Endodontistry and Prosthodontistry.

Dental practices that do not place dental amalgam, and do not remove amalgam except in limited emergency or unplanned, unanticipated circumstances, are exempt from the requirements of this part, provided the dental practice:

a) Submits the following statement to PBCWUD, signed by a responsible corporate officer, general partner, proprietor, or a duly authorized representative by the applicable compliance deadline identified in Section 5.3.4.1(a)
b) "*This facility is a dental discharger subject to this rule and does not place or remove dental amalgam except in limited emergency or unplanned, unanticipated circumstances. 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(l) 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.*
c) Removes dental amalgam for limited emergency or unplanned, unanticipated circumstances, less than nine (9) times per year and as no more than five-percent (5%) of dental procedures; and
d) The dental practice notifies the PBCWUD of any changes affecting the applicability of this certification.

5.3.4.5 Failure to Comply

Dental dischargers that fail to comply with this section will be considered significant industrial users, and will be subject to the requirements herein, including the compliance monitoring, reporting requirements, permitting and enforcement remedies identified elsewhere in this Chapter.

5.3.5 Hazardous Waste Pharmaceutical

No User shall introduce or cause to be introduced into the wastewater system any hazardous waste pharmaceuticals from healthcare facilities and reverse distributors.

5.3.6 Local Discharge Standards

No person shall discharge Wastewater containing concentrations which exceed the following Local Discharge Standards:

Parameter	Maximum Allowable Concentration (mg/L) within a 24-hour period
Aluminum	16
Antimony	0.20
Arsenic, As	0.30
Barium	3.00
Beryllium	8.80
BOD*	8,800*
Cadmium, Cd	0.57
Chlorides	600
Chromium, Total, Cr(T)	2.99
Copper, Cu	2.80
Cyanide, Cn	0.30
Hydrogen Sulfide	5.0
Iron	10
Lead, Pb	0.29
Manganese	1.00
Mercury, Hg	0.19
Molybdemun, Mo	0.64
Nickel, Ni	2.90
Oil and Grease*	1,400*
Phenols	2.0
Selenium, Se	1.01
Silver, Ag	0.74
Strontium	0.20
TPH (Total Petroleum Hydrocarbons)	15
TSS*	10,000*
Zinc, Zn	0.49

*Wastewater surcharge fee will apply **(see 5.3.7)**

No person shall discharge or cause to be discharged into the PBCWUDWWS constituents as provided in Section 27-69(1) of PBC Sewers and Sewage Disposal Ordinance, listing prohibitions and limitations of Discharge.

Local Discharge Standards represent the highest concentration of various constituents which may be discharged into the PBCWUDWWS under any circumstance. Violations of the Local Discharge Standards will result in enforcement action in accordance with the Enforcement Response Plan outlined herein.

Where a categorical pretreatment standard is expressed either as concentration or mass limits, or only in terms of mass of pollutant per unit of production, PBCWUD may develop equivalents to these standards in accordance with 40 CFR 403.6(c) and Rule 62-625.410(4), F.A.C., hereby adopted and incorporated by reference.

5.3.7 Surcharge Standards

Users shall be assessed an Industrial Wastewater Surcharge when the following Surcharge Standards are exceeded:

Parameter	Concentration (mg/L) within a 24-hour period
BOD	400
TSS	400
Oil and Grease	100

Surcharge Standards are established to allow for the recovery of costs by the Department for collecting, transporting, and treating higher strength Wastewater. Surcharge Standards are not utilized as a method of enforcing Local Discharge Standards.

5.4 PERMIT REQUIREMENTS

5.4.1 General Requirements

All Significant Industrial Users (SIUs) shall complete an Application for Industrial Wastewater Discharge Permit (IWWDP) as shown in **Exhibit "B"**. All SIUs shall obtain an IWWDP as required by the Sewers and Sewage Disposal Ordinance prior to beginning or recommencing a Discharge. In addition, IUs which have the potential to impact the PBCWUDWWS, as determined by the Department, shall be required to obtain an IWWDP. An application for this IWWDP permit in accordance with this section of the ordinance, must be filed at least one hundred and twenty (120) days prior to the date upon which any discharge will begin or recommends. IWWDP permit fees will be billed annually in accordance with **Chapter 6**. A standard IWWDP transmittal letter and permit are included in **Exhibit "C**" and **Exhibit "D"**. Incomplete or inaccurate applications will not be processed and will be returned to the user for revision.

5.4.2 Permit Renewal/Reissuance

All IWWDPs will be issued on a five-year (5) basis. These permits may be modified at any time at the discretion of the Department in the event that:

(a). The Department changes permitting regulations or requirements.
(b). The Department determines that the IWWDP permit conditions have changed.

(c). The IU notifies the Department that permit conditions have changed. The IU shall notify the Department a minimum of ninety (90) days prior to any facility expansion, production increase, or process modifications which results in new or substantially increased discharges or a change in the nature of the discharge.

A SIU with an expiring IWWDP shall apply for an IWWDP reissuance by submitting a complete permit application, in accordance with this Section of the ordinance, a minimum of ninety (90) days prior to the expiration of the SIU's existing IWWDP.

5.4.3 Permit Modification

IWWDPs may be modified by the Department at any time for causes including, but not limited to, the following:

(a). Incorporation of any new or revised Federal, State, or local standards or requirements.

(b). Substantial alterations to the Discharger's processes, or Discharge parameters.

(c). Correction of errors and/or omissions in the permit.

(d). Reflection of transfer of the facility ownership and/or operation to a new owner/operator.

(e). A change in the PBCWUDWWS that requires a temporary or permanent reduction or elimination of the authorized discharge.

(f). Information indicating that the permitted discharge poses a threat to the PBCWUDWWS, PBCWUD personnel, or the receiving waters.

(g). Violation of any terms or conditions of the individual wastewater discharge permit.

(h). Misrepresentations or failure to fully disclose all relevant facts in the wastewater discharge permit application or in any required reporting.

(i). Revision of or a grant of variance from categorical Pretreatment Standards pursuant to 40 CFR 403.13.

(j). Fulfillment of request from the permittee, provided such request does not create a violation of any applicable requirement, standard, law, rule, or regulation. Requests for IWWDP modifications shall be made in writing with justification for the modification. If the new or changed conditions are the result of new or changed Pretreatment regulations, those regulations will stipulate the compliance period.

5.4.4 Permit Decisions

The Department will evaluate the data furnished by the user and may require additional information. Within ninety (90) days of receipt of a complete permit application, the Department will determine whether to issue an industrial wastewater discharge permit. The Department may deny any application for an industrial wastewater discharge permit.

5.4.5 Permit Suspension/Termination

Failure to pay any fees or charges in a timely manner shall result in termination of service. In addition, IWWDPs and utility service may be suspended or terminated for falsifying self-monitoring reports, tampering with monitoring equipment, refusing to allow timely access to the

facility premises and records, and failure to meet Local Discharge Standards, to pay fines, or meet compliance schedules. Permits shall be suspended immediately if the Discharge represents a threat to personnel, the environment, or threatens to interfere with the operation of the Department's Wastewater collection and treatment facilities.

All requests for permit and utility service suspension and/or termination due to the above violations shall be made by the Department to the ECHB.

5.4.6 Permit Appeals

The permittee may petition the Department Director to reconsider the terms of the permit within fifteen (15) business days of the notice of issuance. The petition must be in writing. Failure to submit a petition for review shall be deemed to be a waiver of the appeal. In this petition, the permittee must indicate the permit provisions objected to, the reasons for this objection, and the alternative condition, if any, it seeks to be placed in the permit. The Department Director's decision shall be considered the final administrative action on behalf of the County for the purposes of judicial review.

5.5 MONITORING AND REPORTING REQUIREMENTS

5.5.1 Self-Monitoring

(a). General. SIU's are required to submit baseline monitoring reports, semi-annual Industrial Monitoring Reports (IMRs), and accidental Discharge plans as required by the Department in accordance with DEP Regulations 62-625, F.A.C. and Section 27-70 of the Sewers and Sewage Disposal Ordinance. The Department may require SIUs to submit an IMR more frequently than twice a year, if deemed necessary, to have sufficient representative data to verify the user's compliance. All IMRs shall be prepared using the form in **Exhibit "E"**. Other IUs may be required to submit an IMR or maintenance records, as deemed necessary by the Department, to ensure compliance with the Discharge standards. Costs for sampling required by an Industrial Discharge Permit shall be borne by the Discharger. If the Discharger does not comply with sampling schedules, or other terms and/or conditions established by the Department, the Department may collect samples and analyze for the permit parameters. All expenses incurred by the Department shall be billed directly to the Discharger at cost, as defined herein.

All samples must be representative of the user's discharge. Wastewater monitoring and flow measurement facilities shall be properly operated, kept clean, and maintained in good working order at all times. The failure of a user to keep its monitoring facility in good working order shall not be grounds for the user to claim that sample results are unrepresentative of its discharge.

If a user subject to the reporting requirement monitors any regulated pollutant at the appropriate sampling location more frequently than required by the Department, the results of this monitoring shall be included in the report.

(b). Notification of Permit Violations. All SIUs are required to notify the Department within 24 hours of becoming aware of a permit violation. The SIU is also required to immediately repeat the sampling and pollutant analysis and submit to the Department, in writing, the results of the second analysis within 30 days of the first violation unless the Department performs sampling at the SIU between the time when the SIU performs its initial sampling and the time when the SIU receives the results of the sampling.

5.5.2 Departmental Monitoring

(a). IWWDP Monitoring. The Department shall periodically conduct independent sampling of industrial Discharges. State regulations (Rule 62-625, F.A.C.) require the Department to conduct at least one inspection and sampling visit annually to all SIUs. Samples taken by the Department during these visits will be analyzed for all pollutants regulated at that SIU, including but not limited to, Local Discharge Standards. Department monitoring may be conducted more frequently in order to obtain data representative of the nature and volume of the IUs Wastewater. A monthly Industrial Wastewater Surcharge (IWS) shall be imposed during months when the Department's Surcharge Standards are exceeded.

The IWS shall begin on the monthly billing following the Department determination that Surcharge Standards were exceeded and shall continue until the monthly billing after the Department determines that the surcharge standards are no longer being exceeded. The Department determination shall be based on an IMR, customer-submitted original certified lab test report, or the Department's periodic sampling, whichever comes first. The Customer shall also provide documentation to the Department indicating that the Customer's OGI has been cleaned/repaired. The Department shall notify the Customer in writing within thirty (30) days of the determination that Surcharge Standards have been exceeded.

Upon completion of the Department's sampling activities, an IMR will be completed and placed in the appropriate Industrial Pretreatment Program file. Analytical results received from the laboratory and copies of the chain-of-custody document tags will also be retained.

Unreasonable delays in allowing Department personnel access to the user's premises shall be a violation of this ordinance.

(b). Monitoring For All Other Users. The Department will, at a minimum, conduct annual sampling of all Facilities with OGI/GTs. In the event the Discharge from an OGI/GTs into the PBCWUDWWS exceeds the Local Discharge Standard limits, enforcement action shall occur in accordance with the Enforcement Response Plan outlined herein. A monthly Industrial Waste Surcharge (IWS) shall be imposed when the Department's Surcharge Standards are exceeded.

The IWS shall begin on the monthly billing following the Department determination that Surcharge Standards were exceeded and shall continue on the monthly billing until the Department determines that the surcharge standards are no longer being exceeded. The Department determination shall be based on an IMR, customer-submitted original certified lab test report, or the Department's periodic sampling, whichever comes first. The Customer shall also provide documentation to the Department indicating that the Customer's OGI/GT has been cleaned/repaired. The Department shall notify the Customer in writing within thirty days of the determination that Surcharge Standards have been exceeded.

The Department may sample the Wastewater Discharged by any Industrial User or customer in order to determine compliance with the Local Discharge Standards or Surcharge Standards.

Unreasonable delays in allowing Department personnel access to the user's premises shall be a violation of this ordinance.

5.6 SAMPLING REQUIREMENTS

5.6.1 Sample Types

The type of sample to be collected depends on the purpose of the sampling survey and the nature of the waste stream being sampled. The permit will specify the sample collection method and/or type of sample(s) for each Pollutant to be monitored. Most samples collected should be collected as composite samples except for those parameters which must be collected as a grab sample.

(a). Grab Sample is a singular discreet sample collected without any regard to the waste stream flow and over a period of time not to exceed fifteen (15) minutes. This sample may be used when both Wastewater flow and Pollutant concentrations or loadings are constant over time. This sample may be used for batch Discharges, such as a contaminated process tank that is periodically discharged. A batch Discharge must be homogeneous in order to be accurately represented by a grab sample.

Grab samples should be used when the storing or compositing of a sample will alter the concentration or characteristics of Pollutants being measured. Parameters which necessitate grab sampling techniques include pH, temperature, volatile organics, gases, oil & grease, phenols, and sulfides.

(b). Composite Samples are used to measure the average amount of Pollutants Discharged by the IU during the composite period. Composite samples are preferred when evaluating compliance with 24-hour or daily average concentration limits and mass limits. Samples may be obtained as either time-proportional or flow proportional.

Time-proportional composite samples are generally collected under conditions of constant or slightly fluctuating effluent flows. A timed composite shall be collected continuously, or at constant sample volume with a constant time interval between samples.

Flow-proportional composite samples are collected when both a IUs effluent flow and Pollutant concentrations or loadings exhibit irregular changes. A flow proportional composite shall be collected continuously, proportional to stream flow.

(c). Split Samples are proportioned into two or more containers from a single sample container. Proportioning assumes adequate mixing to assure "split samples" are identical. Split samples are usually used so that the industry will have an identical sample for its own analysis.

(d). Duplicate Samples are collected simultaneously from the same source under identical conditions into separate containers, usually as a quality control measure.

Except as indicated above, the user must collect wastewater samples using 24-hour flow-proportional composite sampling techniques, unless time-proportional composite sampling or grab sampling is authorized by the Director.

5.6.2 Sample Locations

Sample points shall be provided by the Customer in a location readily accessible to the Department at the point nearest where the Customer’s Wastewater Discharges to the Department’s Wastewater Collection System.

5.6.3 Sample Collection and Analysis

Accurate sample collection and analysis are essential to determine compliance status with applicable Pretreatment regulations. All samples must be properly collected and preserved until

they are analyzed. It is important to use the right container for sample collection and storage. Large samples should be divided for appropriate Pollutant preservation as soon as possible, but no longer than 24-hours. It is essential that proper sample preservation techniques are used and that the recommended sample holding times are followed. Samples collected to satisfy reporting requirements must be based on data obtained through appropriate sampling and analysis performed during the period covered by the report, based on data that is representative of conditions occurring during the reporting period.

The Department operates a certified Environmental Laboratory that performs analyses and/or uses contracted laboratory services. State regulations (Rule 62-625, F.A.C.) require all analyses to determine compliance with Pretreatment standards be performed in accordance with Rule 62-160, F.A.C., "Quality Assurance." The Department must verify all individual laboratory analyses for industrial self-monitoring samples, and samples collected by the Department are performed according to these State requirements. Analytical techniques for additional Pollutants not contained in Rule 62-160, F.A.C. must be performed using validated analytical methods approved by the State or by EPA.

5.6.4 Sample Identification

Proper identification of samples is essential to maintain the integrity of analytical results. Samples collected for field analysis are identified by recording the data directly into a field log book. The date and time of collection should be recorded, as well as the conditions under which the measurements were made. Samples collected for further analysis must be identified with a standard field label attached to the sample container. The following information should be recorded on the tag and/or field log book:

- Industry name.
- Field identification number.
- Date and time of collection.
- Designation of the sample as grab or composite.
- Type of sample and brief description of the sampling location.
- Signature(s) of the sampler(s).
- Whether the sample is preserved or unpreserved.
- Field observations.
- Laboratory analysis to be conducted.

If a sample is split with the IU, sample labels with identification information should be attached to each sample container. All labels for field blanks or duplicate samples should be marked "blank" or "duplicate" respectively.

Chain-of-custody procedures provide a method of tracing the sample from the time of collection to the sample analysis. It is essential these procedures be followed to maintain defensible sampling results.

Sample custody is defined as possession of the sample. A sample is in custody if it is physically in the investigator's possession, in view of the investigator, or has been secured to prevent tampering. Samples which are collected and delivered to the laboratory for analysis may have several individuals which are responsible for sample custody. Each sample must have an identification

label and chain-of-custody record as shown in **Exhibit "F"** and **Exhibit "G"**. All chain-of-custody records must be kept with the project file.

5.7 REVIEWING IMRs

5.7.1 General

IMRs are the basis of the Department's compliance and enforcement program. The report provides information on IUs flows, analytical data on effluent for specific Discharge limits and Pretreatment Standards, and certification by signature that all conditions of the permit have been met. IMRs are reviewed and evaluated for compliance by the Department. A log shall be maintained for tracking of significant dates due and receipt schedule compliance, report completeness, and authorized signature. Flow data shall be evaluated for slug Discharges and noncompliance of mass Discharges. The Department shall review, at least once every two years, whether each SIU needs to modify the Accidental Discharge Plan in order to control slug Discharges. Accidental Discharge plans and procedures are detailed in Section 5.10 of this Chapter.

If the IU meets permit requirements, the reports shall be appropriately filed. Any discrepancy found in an IU's IMR shall require clarification and/or correction. If after the clarification and/or correction have been made, and the IMR indicates a violation of the permit has occurred, the Department shall initiate enforcement actions. All alleged violations shall be referred to the Director for noncompliance evaluation and noted in the IUs file. This information shall serve as a log for the compliance history of the IU and the enforcement responses of the Department.

The IU shall be subject to surcharges for noncompliance with the Department's Surcharge Standards. Surcharges shall be calculated based on the reported Discharge concentrations and shall be applied to the IU's billing statement.

5.7.2 Date of Receipt of Reports

Written reports will be deemed to have been submitted on the date postmarked. For reports which are not mailed, postage prepaid, into a mail facility serviced by the United States Postal Service, the date of receipt of the report shall govern.

5.8 INSPECTIONS

5.8.1 Purpose

Surveillance and monitoring procedures are necessary to determine, independent of information supplied by a facility, compliance with applicable Pretreatment Standards and requirements. Inspections that determine a facility to be in noncompliance shall result in enforcement action.

5.8.2 Frequency of Inspections

The Department shall inspect each Pretreatment facility at least once a year. Any facility may be inspected by the Department at any time.

5.8.3 Access to Facilities and Records

Entry into the premises shall generally be made during working hours, unless a concern exists that physical conditions or records may be altered. The contact person should be notified upon arrival by Department personnel. As long as Department personnel are allowed to enter, entry is considered voluntary and consensual. Unreasonable delays in allowing Department personnel access to the user's premises shall be a violation of this ordinance. If Department personnel are denied entry, the Department shall obtain a probable cause inspection warrant through the Palm

Beach County Judicial System in accordance with Chapter 933, Florida Statutes. During the inspection, the Department may collect and/or confirm detailed information concerning the facility, the Discharge source or treatment system, and the records including, but not limited to, compliance with applicable Pretreatment Standards and requirements and proper disposal of residuals removed during Pretreatment.

5.8.4. Inspection Reports
Immediately following an inspection, an Industrial Wastewater Facility Inspection Report **(see Exhibit "H"**) shall be completed by the Pretreatment Program Coordinator. If requested, a copy shall be provided to the IU. In the case of a Pretreatment Inspection only the pertinent fields need to be completed by the inspector.

5.9 ENFORCEMENT
The Department shall use the Enforcement Response Plan, attached in **Exhibit "J"**, to determine the appropriate enforcement action for non-compliance with the provisions of this Chapter or the Sewers and Sewage Disposal Ordinance.

5.10 ACCIDENTAL DISCHARGE, UPSET AND BYPASS

5.10.1 Accidental Discharge Plan and Procedure
Each IU shall provide and maintain at their expense, protection from the accidental Discharge of prohibited material, Slug Loads or other substances regulated by the Sewers and Sewage Disposal Ordinance. In addition, all SIUs who are required to submit an Accidental Discharge Plan shall be notified by certified mail to complete such a plan within sixty (60) days of notification. No IU shall be permitted to Discharge Pollutants that violate the Discharge Standards of the Sewers and Sewage Disposal Ordinance until an accidental Discharge procedure has been approved by the Department. Detailed plans and operating procedures to provide this protection shall be submitted to the Department for review and approval. The plan shall include, but is not limited to, a description of Discharge practices, including non-routine batch and slug Discharges, stored chemicals, containment areas, and necessary procedures to prevent accidental spills. Departmental approval shall not relieve the IU from responsibility of modifying the facility, if necessary, to meet any requirements of the Sewers and Sewage Disposal Ordinance. The plan shall include the following as a minimum:

(a). Description of Discharge practices, including non-routine batch Discharges.

(b). Description of stored chemicals and containment areas.

(c). Description of proper residuals disposal.

(d). Necessary procedures to prevent accidental spills, including: Maintenance of storage areas. Handling and transfer of materials. Loading and unloading operations Control of plant site storm water run-off. Worker training. Building containment structures for equipment. Measures for controlling toxic Pollutants (including solvents). Procedures and equipment for emergency response. Follow-up practices to limit the damage suffered by the environment or the Department's equipment. Proper residual disposal.

(e). A notice shall be permanently posted on the IUs bulletin board or other prominent place advising employees who call in the event of a discharge described above. Employers shall

ensure that all employees, who could cause such a discharge to occur, are advised of the emergency notification procedure.

(f). IUs are required to notify the Director immediately of any changes at its facility affecting the potential for a slug discharge.

5.10.2 Upset

If unintentional and temporary noncompliance with Pretreatment standards occurs because of factors beyond the reasonable control of the IU, the IU must demonstrate, with relevant evidence, that:

(a). The IU has identified the cause of the Upset and;

(b). The IU's facility was being properly operated and;

(c). The IU properly notified the Department of the Upset in accordance with the procedures set forth below.

An Upset means an incident in which there is unintentional and temporary noncompliance with permit effluent limitations because of factors beyond the reasonable control of the permittee, excluding such factors as operational error, improperly designed or inadequate treatment facilities, or improper operation and maintenance or lack thereof.

5.10.3 Bypass

An IU may allow Bypass to occur which does not cause a violation of the Pretreatment Standards or requirements, but only if it is for essential maintenance of the Pretreatment facility to assure efficient operation. If an IU knows in advance of the need for a Bypass, a notice to the Department at least 10 days before the date of the Bypass shall be submitted.

A Bypass that exceeds applicable Pretreatment Standards is prohibited, and the Department shall take enforcement action against an IU for a Bypass, unless:

(a). The Bypass was unavoidable to prevent severe property damage, loss of life, or personal injury as defined in 62-625.200 F.A.C.

(b). There were no technically feasible alternatives to the Bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a Bypass which occurred during normal periods of equipment downtime or preventative maintenance.

(c). The IU properly notifies the Department of the Bypass in accordance with the procedures set forth below.

5.10.4 Notification of Accidental Discharge, Upset, or Bypass

(a). Immediate Notification. In the event of an accidental Discharge, Upset or Bypass, the IU shall take the necessary measures to stop, limit, or control the Discharge. The IU shall immediately notify the Department's Communication Section of the incident, (561) 740-4600 extension 3. The notification shall include:

- Name and phone number of IU
- Address of the Discharge

- Type of Discharge
- Concentration of Pollutants in the Discharge
- Volume of Discharge
- Corrective measures taken

Written Notification. Within five (5) calendar days of the accidental Discharge, Upset or Bypass, the IU shall submit a written report to the Department Director. The report shall include, but is not limited to:

- Name and address of the IU
- Type of Discharge
- Concentrations
- Volume
- Cause of the event
- Duration of the event
- Corrective measures taken
- Measures to be employed to prevent future incidents

In the event further information is requested, the Discharger shall provide such information within forty eight (48) hours of the request.

5.10.5 Prohibited Discharge Standards

A SIU shall have an affirmative defense to an enforcement action brought against it for noncompliance with the general prohibitions in Section 27-69(1) of PBC Sewers and Sewage Disposal Ordinance if it can prove that it did not know, or have reason to know, that its discharge, alone or in conjunction with discharges from other sources, would cause pass through or interference and that either:

(a). A local limit exists for each pollutant discharges and the SIU was in compliance with each limit directly prior to, and during, the pass through or interference; or

(b). No local limit exists, but the discharge did not change substantially in nature or in constituents from the SIU's prior discharge when PBCWUD was regularly in compliance with its NPDES permit, and in the case of interference, was in compliance with applicable sludge use or disposal requirements.

5.11 SIGNIFICANT INDUSTRIAL USER LISTING

The Department shall maintain and regularly update a listing of all SIUs. This listing shall include, but is not limited to, the following information:

- Name
- Location
- Customer account number
- Waste characterization
- Effluent limits
- Discharge rates
- Permit status
- Compliance dates and other special requirements
- Industrial category
- Significant process and/or DISCHARGE changes

- Method of proper residuals disposal

Information collected through the ongoing sampling and inspection activities by the Department, as well as information on changes reported by the IU shall be reviewed and promptly incorporated.

5.12 NOTIFICATION OF APPLICABLE STANDARDS AND REQUIREMENTS

The Department shall notify SIUs of applicable Federal, State and local Pretreatment requirements. The Department will stay informed of regulatory changes and provide SIUs with timely and effective notification of all applicable changes to pretreatment requirements.

Two methods that the Department shall use to notify SIUs of applicable regulations are:

(a). Notifications to affected SIUs by certified mail with return-receipt requested.

(b). Timely amendments to the permits. Such amendments, acknowledged by signature of company official, ensure that the SIU is aware of new regulations and significant regulatory modifications.

If the Department updates the local Discharge limits, notification will be provided in the local newspaper so that both the IU and the general public may respond. If specific questions concerning implementation of new regulations and regulatory modifications arise, the Department shall contact the Approval Authority (DEP) to ensure that correct interpretations are made. If a category determination request needs to be made, procedures specified in Rule 62-625.410(2), F.A.C., must be followed.

5.13 RECORDS MANAGEMENT

The Department maintains a records management system through the use of both a conventional filing system and a computerized record system. All records of Pretreatment program activities are maintained for a minimum of six (6) years. The records management system contains a copy of the permit, monitoring reports, results of sampling surveys and inspections, monitoring and compliance schedules and other pertinent permit data regarding the IU.

5.14 ANNUAL REPORTING OF PRETREATMENT PROGRAM

The Department shall report at least annually to DEP on the status of the Pretreatment Program. Specific reporting requirements are established in the DEP General Operating Permit. The annual Pretreatment report information may include, but is not limited to:

(a). Summary of treatment plant monitoring efforts (influent, effluent and residuals including but not limited to sludge)

(b). Updated SIU listing

(c). Summary of permitting efforts

(d). Inspection and monitoring efforts

(e). Reporting frequency of Industrial Users

(f). Summary of compliance status: description of each Significant Industrial User changes in discharge rates or characteristics of pollutants identification of new pollutants list of Industrial

Users in noncompliance and significant noncompliance list of interference/upset/pass-through permit violations

(g). Notification efforts

(h). Summary of enforcement actions (dates of violation, enforcement responses, date compliance achieved)

(i). Evaluation of program effectiveness, local limits, resources, and program changes

(j). Summary of public participation efforts

5.15 MULTI-JURISDICTIONAL COORDINATION

The Department shall implement multi-jurisdictional coordination for implementation of the Industrial Pretreatment Program in accordance with the stipulations contained in the Department's Interlocal Agreement with the East Central Regional Wastewater Treatment Facilities Board.

EXHIBIT "A" -WASTEWATER DISCHARGE SURVEY

This form must be completed by all persons requesting wastewater service except for Single and Multi- Family customers.

Project Name: _____

Project Location: _____

Type of business (check all that apply) that will be conducted at the facility discharging into the PBCWUD wastewater collection system:

□ CLF (Congregate Living Facility)

□ General Office/Retail

□ Food Preparation and Processing:

□ Medical Office

□ Funeral Home

□ Hospital

□ Medical Waste Storage & Processing

□ Biogenetic Laboratory

□ Automotive Repair Shop

□ Car Wash

□ Fuel Storage

□ Chemical Storage & Sale

□ Photo Development

□ Laundromat / Drycleaner

Others

(Specify) _____

Name of Property Owner/Developer/Authorized Agent*: _____

Address: _____

Telephone Number: _____

Projected Connection Date: _____

List all chemicals/pollutants other than Domestic Waste that might be present in your proposed discharge:

_____

What type of processes will generate wastewater other than Domestic Waste?

_____

Describe any pretreatment methods and facilities employed. Check all that apply:

☐ Oil/Grease Interceptor ☐ Grease Trap
☐ Sand oil Interceptor ☐ Neutralization process
☐ Storage and Offsite Disposal without discharge to the PBCWUD Wastewater Collection System

☐ Other (specify):

_____
_____

I herein certify that 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.

DATE: _____

SIGNATURE: _____

* Letter of Authorization must be included.

EXHIBIT "B" APPLICATION FOR INDUSTRIAL WASTEWATER DISCHARGE PERMIT

SECTION A - GENERAL INFORMATION

A.1. Company name, mailing address, and telephone number:

_____

_____

Telephone No. ( )_____ Zip Code:_____

A.2. Address of production or manufacturing facility. (If same as above, check [ ].)

_____

_____Zip Code_____

Telephone No. ( )_____

A.3. Name, title, and telephone number of person authorized to represent this firm in official dealings with the Department:

_____

A.4. Alternate person to contact concerning Information provided herein:

Name_____ Telephone No._____

A.5. Identify the type of business conducted (auto repair, machine shop, electroplating, Warehousing, painting, printing, meat packing, food processing, etc.)

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 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.

_____
Signature of Official

_____
Date (Seal if applicable)

A.6. Provide a brief narrative description of the manufacturing, production or service activities your firm conducts.

_____

A.7. Provide applicable North American Industrial Classification Number(s) (NAICS Code) for all processes:

_____

A.8. Provide a list of any environmental control permits held by or for the facility:

_____

A.9. Supply documentation confirming compliance with Best Management Practices (BMPs) or pollution prevention alternative.

A.10 This facility generates the following types of wastes (check all that apply):

_____ Average Gallons per day

1. [ ] Domestic wastes (restrooms, employee showers, etc.) [ ] estimated [ ] measured
2. [ ] Cooling water, non-contact [ ] estimated [ ] measured
3. [ ] Boiler/Tower, blowdown [ ] estimated [ ] measured
4. [ ] Process [ ] estimated [ ] measured
5. [ ] Equipment/Facility Wash-down [ ] estimated [ ] measured
6. [ ] Air Pollution Control Unit [ ] estimated [ ] measured
7. [ ] Storm-water runoff to sewer [ ] estimated [ ] measured
8. [ ] Other (describe) [ ] estimated [ ] measured

Total gallons per day = _____

A.11. Wastes are discharged to (check all that apply):

_____Average Gallons
_____per day

[ ] Sanitary sewer [ ] estimated [ ] measured
[ ] Storm sewer [ ] estimated [ ] measured
[ ] Surface water [ ] estimated [ ] measured
[ ] Ground water [ ] estimated [ ] measured
[ ] Waste haulers [ ] estimated [ ] measured
[ ] Evaporation [ ] estimated [ ] measured
[ ] Other (describe) [ ] estimated [ ] measured

Provide name and address of waste hauler(s), if used.

_____

A.12. Is an Accidental Discharge and Spill Prevention Plan prepared for the facility?
[ ] yes [ ] no

Note: *If your facility did not check one or more of the items listed in* ***A.10.4 through A.10.8 above****, then you do not need to complete any further sections in this survey/application. If any items* ***A.10.4 through A.10.8*** *were checked, complete the remainder of this survey/application.*

SECTION B - FACILITY OPERATION CHARACTERISTICS

B.1 Number of employee shifts worked per 24-hour day is _____.
Average number of employees per shift _____

B.2 Starting times of each shift: 1st_____am/pm 2nd_____am/pm 3rd_____am/pm
Note: The following information in this section must be completed for each product line.

B.3 Principal product produced: _____

B.4 Raw materials and process additives used: _____

B.5 Production process is: [ ] Batch [ ] Continuous [ ] Both _____
% batch _____% continuous
Average number of batches per 24-hour day:

B.6 Hours of operation: _____a.m. to _____p.m. [ ] continuous

B.7 Is production subject to seasonal variation? [ ] yes [ ] no
If yes, briefly describe seasonal production cycle.

B.8 Are any process changes or expansions planned during the next three years?
[ ] yes [ ] no

If yes, attach a separate sheet to this form describing the nature of planned changes or expansions.

B.9 Schematic Flow Diagram – For each major activity in which wastewater is, or will be generated, draw a diagram of the flow of materials, products, water and wastewater from the start of the activity to its completion, showing all unit processes, pretreatment systems and sampling locations. Indicate which processes use water and which generate waste streams. Include the average daily volume and maximum daily volume of each waste stream [new facilities may estimate]. If estimates are used for flow data, this must be indicated. Number each unit process having wastewater discharges to the sewer.

SECTION C - WASTEWATER INFORMATION

C.1 If your facility employs processes in any of the industrial categories or business activities listed below and any of these processes generate wastewater or waste sludge, place a check beside the category or business activity (check all that apply).

A.22 Significant Industrial Categories

1. [ ] Aluminum Forming
2. [ ] Battery Manufacturing
3. [ ] Builder's Paper
4. [ ] Coil Coating
5. [ ] Copper Forming
6. [ ] Electrical and Electronic Components
7. [ ] Electroplating
8. [ ] Inorganic Chemicals
9. [ ] Iron and Steel
10. [ ] Leather Tanning and Finishing
11. [ ] Metal Finishing
12. [ ] Metal Molding and Casting (Foundries)
13. [ ] Nonferrous Metals Forming and Metal Powders
14. [ ] Nonferrous Metals Manufacturing
15. [ ] Organic Chemicals, Plastics and Synthetic Fibers
16. [ ] Paving and Roofing Materials
17. [ ] Petroleum Refining
18. [ ] Pharmaceuticals Manufacturing
19. [ ] Porcelain Enameling
20. [ ] Pulp, Paper, Paperboard
21. [ ] Steam Electric Power Generation
22. [ ] Timber Products Processing

B. Other Industrial Categories and Business Activities:

1. [ ] Asbestos Manufacturing
2. [ ] Carbon Black Manufacturing
3. [ ] Cement Manufacturing
4. [ ] Coal Mining
5. [ ] Dairy Products Processing
6. [ ] Explosives Manufacturing
7. [ ] Feedlots
8. [ ] Ferroalloy Manufacturing
9. [ ] Fertilizer Manufacturing
10. [ ] Fruits & Vegetables Processing
11. [ ] Glass Manufacturing
12. [ ] Grain Mills Manufacturing
13. [ ] Gum & Wood Chemicals
14. [ ] Hospital
15. [ ] Ink Formulating
16. [ ] Meat Processing
17. [ ] Mineral Mining
18. [ ] Oil and Gas Extraction
19. [ ] Ore Mining & Dressing
20. [ ] Paint Formulating
21. [ ] Pesticide Chemicals

22. [ ] Phosphate Manufacturing
23. [ ] Photographic
24. [ ] Plastics Molding & Forming
25. [ ] Rubber Processing
26. [ ] Seafood Processing
27. [ ] Soaps & Detergents Manufacturing
28. [ ] Sugar Processing
29. [ ] Textile Mills

C.2 Pretreatment devices or processes used for treating wastewater or sludge (check as many as appropriate).

1. [ ] Air flotation
2. [ ] Centrifuge
3. [ ] Chemical precipitation
4. [ ] Chlorination
5. [ ] Filtration
6. [ ] Flow Equalization
7. [ ] Grease or oil separation, type _____
8. [ ] Grit Removal
9. [ ] Ion Exchange
10. [ ] Neutralization, pH correction
11. [ ] Ozonation
12. [ ] Reverse Osmosis
13. [ ] Screen
14. [ ] Sedimentation
15. [ ] Septic tank
16. [ ] Solvent separation
17. [ ] Spill protection
18. [ ] Sump
19. [ ] Biological treatment, type_____
20. [ ] Rainwater diversion or storage_____
21. [ ] Other chemical treatment, type_____
22. [ ] Other physical treatment, type _____
23. [ ] Other, type_____
24. [ ] No pretreatment provided _____

C.3 If any wastewater analyses have been performed on the wastewater discharge(s) from your facilities, attach a copy of the most recent data to this questionnaire. Be sure to include the date of the analysis, name of laboratory performing the analysis, and location(s) from which sample(s) were taken (attach sketches, plans, etc., as necessary). All sampling and analysis shall be performed in accordance with Rule 62.160 F.A.C.

I. Metals and Inorganics

	CHEMICAL COMPOUND	KNOWN PRESENT	SUSPECT PRESENT	KNOWN ABSENT	SUSPECT ABSENT	CONCENTRATION PER DAY
1	Antimony	[ ]	[ ]	[ ]	[ ]	
2	Arsenic	[ ]	[ ]	[ ]	[ ]	
3	Asbestos	[ ]	[ ]	[ ]	[ ]	
4	Beryllium	[ ]	[ ]	[ ]	[ ]	
5	Cadmium	[ ]	[ ]	[ ]	[ ]	
6	Chromium	[ ]	[ ]	[ ]	[ ]	
7	Copper	[ ]	[ ]	[ ]	[ ]	
8	Cyanide	[ ]	[ ]	[ ]	[ ]	
9	Lead	[ ]	[ ]	[ ]	[ ]	
10	Mercury	[ ]	[ ]	[ ]	[ ]	
11	Nickel	[ ]	[ ]	[ ]	[ ]	
12	Selenium	[ ]	[ ]	[ ]	[ ]	
13	Silver	[ ]	[ ]	[ ]	[ ]	
14	Thallium	[ ]	[ ]	[ ]	[ ]	
15	Zinc	[ ]	[ ]	[ ]	[ ]	

II. Phenols & Cresols

	CHEMICAL COMPOUND	KNOWN PRESENT	SUSPECT PRESENT	KNOWN ABSENT	SUSPECT ABSENT	CONCENTRATION PER DAY
16	Phenol(s)	[ ]	[ ]	[ ]	[ ]	
17	Phenol, 2-chloro	[ ]	[ ]	[ ]	[ ]	
18	Phenol, 2,4-dichloro	[ ]	[ ]	[ ]	[ ]	
19	Phenol, 2,4,6-trichloro	[ ]	[ ]	[ ]	[ ]	
20	Phenol, pentachloro	[ ]	[ ]	[ ]	[ ]	
21	Phenol, 2-nitro	[ ]	[ ]	[ ]	[ ]	
22	Phenol, 4-nitro	[ ]	[ ]	[ ]	[ ]	
23	Phenol, 2,4-nitro	[ ]	[ ]	[ ]	[ ]	
24	Phenol, 2,4-dimethyl	[ ]	[ ]	[ ]	[ ]	
25	m-Cresol, p-chloro	[ ]	[ ]	[ ]	[ ]	
26	o-Cresol, 4,6-dinitro	[ ]	[ ]	[ ]	[ ]	

III. Monocyclic Aromatics (Excluding Phenols, Cresols, & Phthalates)

	CHEMICAL COMPOUND	KNOWN PRESENT	SUSPECT PRESENT	KNOWN ABSENT	SUSPECT ABSENT	CONCENTRATION PER DAY
27	Benzene	[ ]	[ ]	[ ]	[ ]	
28	Benzene, chloro	[ ]	[ ]	[ ]	[ ]	
29	Benzene, 1,2-dichloro	[ ]	[ ]	[ ]	[ ]	
30	Benzene, 1,3-dichloro	[ ]	[ ]	[ ]	[ ]	
31	Benzene, 1,4-dichloro	[ ]	[ ]	[ ]	[ ]	
32	Benzene, 1,2,4-trichloro	[ ]	[ ]	[ ]	[ ]	
33	Benzene, hexachloro	[ ]	[ ]	[ ]	[ ]	
34	Benzene, ethyl	[ ]	[ ]	[ ]	[ ]	
35	Benzene, nitro	[ ]	[ ]	[ ]	[ ]	
36	Toluene	[ ]	[ ]	[ ]	[ ]	
37	Toluene, 2,4-dinitro	[ ]	[ ]	[ ]	[ ]	
38	Toluene, 2,6-dinitro	[ ]	[ ]	[ ]	[ ]	

IV. PCB's & Related Compounds

	CHEMICAL COMPOUND	KNOWN PRESENT	SUSPECT PRESENT	KNOWN ABSENT	SUSPECT ABSENT	CONCENTRATION PER DAY
39	PCB-1016	[ ]	[ ]	[ ]	[ ]	
40	PCB-1221	[ ]	[ ]	[ ]	[ ]	
41	PCB-1232	[ ]	[ ]	[ ]	[ ]	
42	PCB-1242	[ ]	[ ]	[ ]	[ ]	
43	PCB-1248	[ ]	[ ]	[ ]	[ ]	
44	PCB-1254	[ ]	[ ]	[ ]	[ ]	
45	PCB-1260	[ ]	[ ]	[ ]	[ ]	
46	2-chloronaphthalene	[ ]	[ ]	[ ]	[ ]	

V. Ethers

	CHEMICAL COMPOUND	KNOWN PRESENT	SUSPECT PRESENT	KNOWN ABSENT	SUSPECT ABSENT	CONCENTRATION PER DAY
47	Ether, bis(2-chloromethyl)	[ ]	[ ]	[ ]	[ ]	
48	Ether, bis(2-chloroethyl)	[ ]	[ ]	[ ]	[ ]	
49	Ether, bis(2-chlorosopropyl)	[ ]	[ ]	[ ]	[ ]	
50	Ether, 2-chloroethyl vinyl	[ ]	[ ]	[ ]	[ ]	
51	Ether, 2-bromophenyl phenyl	[ ]	[ ]	[ ]	[ ]	
52	Ether, 4-chlorophenyl phenyl	[ ]	[ ]	[ ]	[ ]	
53	Bis(2-chloroethoxy) methane	[ ]	[ ]	[ ]	[ ]	

VI. Nitrosamines & Nitrogen Containing Compounds

	CHEMICAL COMPOUND	KNOWN PRESENT	SUSPECT PRESENT	KNOWN ABSENT	SUSPECT ABSENT	CONCENTRATION PER DAY
54	Nitrosamine, dimethyl	[ ]	[ ]	[ ]	[ ]	
55	Nitrosamine, diphenyl	[ ]	[ ]	[ ]	[ ]	
56	Nitrosamine, di-n-propyl	[ ]	[ ]	[ ]	[ ]	
57	Benzidine	[ ]	[ ]	[ ]	[ ]	
58	Benzidine, 3,3'-dichloro	[ ]	[ ]	[ ]	[ ]	
59	Hydrazine, 1,2-diphenyl	[ ]	[ ]	[ ]	[ ]	
60	Acrylonitrile	[ ]	[ ]	[ ]	[ ]	

VII. Halogenated Aliphatics

	CHEMICAL COMPOUND	KNOWN PRESENT	SUSPECT PRESENT	KNOWN ABSENT	SUSPECT ABSENT	CONCENTRATION PER DAY
61	Methane, bromo-	[ ]	[ ]	[ ]	[ ]	
62	Methane, chloro	[ ]	[ ]	[ ]	[ ]	
63	Methane, dichloro	[ ]	[ ]	[ ]	[ ]	
64	Methane, chlorodibromo	[ ]	[ ]	[ ]	[ ]	
65	Methane, dichlorobromo	[ ]	[ ]	[ ]	[ ]	
66	Methane, tribromo	[ ]	[ ]	[ ]	[ ]	
67	Methane, trichloro	[ ]	[ ]	[ ]	[ ]	
68	Methane, tetrachloro	[ ]	[ ]	[ ]	[ ]	
69	Methane, trichlrofluoro	[ ]	[ ]	[ ]	[ ]	
70	Methane, dichlrodifluoro	[ ]	[ ]	[ ]	[ ]	
71	Ethane 1,1-dichloro	[ ]	[ ]	[ ]	[ ]	
72	Ethane 1,2-dichloro	[ ]	[ ]	[ ]	[ ]	
73	Ethane 1,1,1-trichloro	[ ]	[ ]	[ ]	[ ]	
74	Ethane 1,1,2-trichloro	[ ]	[ ]	[ ]	[ ]	
75	Ethane 1,1,2,1-tetrachloro	[ ]	[ ]	[ ]	[ ]	
76	Ethene, hexachloro	[ ]	[ ]	[ ]	[ ]	
77	Ethene, chloro	[ ]	[ ]	[ ]	[ ]	
78	Ethene. 1,1-dichloro	[ ]	[ ]	[ ]	[ ]	
79	Ethene, trans-dichloro	[ ]	[ ]	[ ]	[ ]	
80	Ethene, trichloro	[ ]	[ ]	[ ]	[ ]	
81	Ethene, tetrachloro	[ ]	[ ]	[ ]	[ ]	
82	Propane 1,2-dichloro	[ ]	[ ]	[ ]	[ ]	
83	Propane 2,4-dichloro	[ ]	[ ]	[ ]	[ ]	
84	Butadiene, hexachloro	[ ]	[ ]	[ ]	[ ]	
85	Chclopentadiene, hexachloro	[ ]	[ ]	[ ]	[ ]	

VIII. Phthalate Esters

	CHEMICAL COMPOUND	KNOWN PRESENT	SUSPECT PRESENT	KNOWN ABSENT	SUSPECT ABSENT	CONCENTRATION PER DAY
86	Phthalate, di-c-methyl-	[ ]	[ ]	[ ]	[ ]	
87	Phthalate, di-n-ethyl	[ ]	[ ]	[ ]	[ ]	
88	Phthalate, di-n-butyl	[ ]	[ ]	[ ]	[ ]	
89	Phthalate, di-n-octyl	[ ]	[ ]	[ ]	[ ]	
90	Phthalate, bis(2-ethylhexyl)	[ ]	[ ]	[ ]	[ ]	
91	Phthalate, butyl benzyl	[ ]	[ ]	[ ]	[ ]	

IX. Polycyclic Aromatic Hydrocarbons

	CHEMICAL COMPOUND	KNOWN PRESENT	SUSPECT PRESENT	KNOWN ABSENT	SUSPECT ABSENT	CONCENTRATION PER DAY
92	Acenapthalene	[ ]	[ ]	[ ]	[ ]	
93	Acenaphthylene	[ ]	[ ]	[ ]	[ ]	
94	Anthracene	[ ]	[ ]	[ ]	[ ]	
95	Benzo (a) anthracene	[ ]	[ ]	[ ]	[ ]	
96	Benzo (b) fluoranthene	[ ]	[ ]	[ ]	[ ]	
97	Benzo (k) fluoranthene	[ ]	[ ]	[ ]	[ ]	
98	Benzo (ghi) perylene	[ ]	[ ]	[ ]	[ ]	
99	Benzo (a) pyrene	[ ]	[ ]	[ ]	[ ]	
100	Chrysene	[ ]	[ ]	[ ]	[ ]	
101	Dibenzo (a,n,) anthracene	[ ]	[ ]	[ ]	[ ]	
102	Fluoranthene	[ ]	[ ]	[ ]	[ ]	
103	Fluorene	[ ]	[ ]	[ ]	[ ]	
104	Indeno (1,2,3-cd) pyrene	[ ]	[ ]	[ ]	[ ]	
105	Naphthalene	[ ]	[ ]	[ ]	[ ]	
106	Phenanthrene	[ ]	[ ]	[ ]	[ ]	
107	Pyrene	[ ]	[ ]	[ ]	[ ]	

X. Pesticides

	CHEMICAL COMPOUND	KNOWN PRESENT	SUSPECT PRESENT	KNOWN ABSENT	SUSPECT ABSENT	CONCENTRATION PER DAY
108	Acrolein	[ ]	[ ]	[ ]	[ ]	
109	Aldrin	[ ]	[ ]	[ ]	[ ]	
110	Alpha-BHC	[ ]	[ ]	[ ]	[ ]	
111	Beta-BHC	[ ]	[ ]	[ ]	[ ]	
112	Gamma-BHC (or Lindane)	[ ]	[ ]	[ ]	[ ]	
113	Delta-BHC	[ ]	[ ]	[ ]	[ ]	
114	Chlordane	[ ]	[ ]	[ ]	[ ]	
115	DDD	[ ]	[ ]	[ ]	[ ]	
116	DDE	[ ]	[ ]	[ ]	[ ]	
117	DDT	[ ]	[ ]	[ ]	[ ]	
118	Dieldrin	[ ]	[ ]	[ ]	[ ]	
119	Endosulfan (Alpha)	[ ]	[ ]	[ ]	[ ]	
120	Endosulfan (Beta)	[ ]	[ ]	[ ]	[ ]	
121	Endosulfan Sulfate	[ ]	[ ]	[ ]	[ ]	
122	Endrin	[ ]	[ ]	[ ]	[ ]	
123	Endrin aldehyde	[ ]	[ ]	[ ]	[ ]	
124	Heptachlor	[ ]	[ ]	[ ]	[ ]	
125	Heptachlor epoxide	[ ]	[ ]	[ ]	[ ]	
126	Isophorone	[ ]	[ ]	[ ]	[ ]	
127	TCDD (or Dioxin)	[ ]	[ ]	[ ]	[ ]	
128	Toxaphene	[ ]	[ ]	[ ]	[ ]	

C.5 If you are unable to identify the chemical constituents of products that you use which are discharged into your wastewater, attach copies of the materials safety data sheets for such products.

C.6 Is process wastewater mixed with non-process wastewater prior to the sampling point?
[ ] yes [ ] no

If yes, describe below or attach a separate sheet to this form.

_____

SECTION D - OTHER WASTES

D.1 Are any liquid wastes or sludge from this facility disposed of by means other than discharge to the s sewer system?

[ ] yes [ ] no

If "no", skip remainder of Section D.
If "yes", complete items D.2 and D.3.

D.2 These wastes may best be described as:

Estimated Gallons or Pounds/Year

[ ] Acids and Alkalies
[ ] Heavy Metal Sludge
[ ] Inks/Dyes
[ ] Oil and/or Grease
[ ] Organic Compounds
[ ] Paints
[ ] Pesticides
[ ] Plating Wastes
[ ] Pretreatment Sludges
[ ] Solvents/Thinners
[ ] Other Hazardous Wastes (specify) _____
[ ] Other Wastes (specify) _____

D.3 For the above checked wastes, does your company practice:

[ ] on-site storage
[ ] off-site storage
[ ] on-site disposal
[ ] off-site disposal

Briefly describe the method(s) of storage or disposal checked above.

_____
_____

SECTION E – MEASUREMENT OF POLLUTANTS

E.1 Identify the pretreatment standards applicable to each regulated process.
E.2 Submit the results of sampling and analysis identifying the nature and concentration, and/or mass, where required by the pretreatment standard or the Department, of regulated pollutants in the discharge from each regulated process.
E.3 Report instantaneous, daily maximum, and long-term average concentrations.
E.4 The sample shall be representative of daily operations and shall be analyzed in accordance with procedures set out by Section 6 of this ordinance.
E.5 Sampling must be performed in accordance with procedures set out by Section 6 of this ordinance.

EXHIBIT "C" INDUSTRIAL WASTEWATER DISCHARGE PERMIT TRANSMITTAL LETTER
- MASTER -
INDUSTRIAL WASTEWATER DISCHARGE PERMIT TRANSMITTAL LETTER

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Name of Responsible Official at Industry
Title
Name of Industrial User
Mailing Address

RE: Issuance of Industrial Wastewater Discharge Permit to ***[name of the Industrial User]*** by the Palm Beach County Water Utilities Department (Department) Permit No. ***[site permit number]***.

Dear ***[name of Responsible Official at Industry]***:

Your application for an Industrial Wastewater User Discharge Permit has been reviewed and processed in accordance with the Palm Beach County Sewers and Sewage Disposal Ordinance.

The enclosed Permit No. ***[site permit number]*** covers the industrial wastewater discharged from the facility located at ***[Location Address]*** into the Department's wastewater system. All discharges from this facility and actions and reports relating thereto shall be in accordance with the terms and conditions of this permit.

If you wish to appeal or challenge any conditions imposed in this permit, a petition shall be filed for modification or re-issuance of this permit in accordance with the requirements of the Sewers and Sewage Disposal Ordinance and Chapter 5 of the Department Uniform Policy and Procedures (UPAP) Manual, within fifteen (15) business days of the notice of issuance. Failure to petition for reconsideration of the permit within the allotted time is deemed a waiver by the permittee of their right to challenge the terms of this permit.

By: _____
Environmental Health and Safety Manager,
Palm Beach County Water Utilities Department

Issued this ***[Date]*** day of ***[Month], [Year]***

PERMIT NUMBER:
ISSUANCE DATE:
EXPIRATION DATE:

EXHIBIT "D" INDUSTRIAL WASTEWATER DISCHARGE PERMIT

- MASTER -

INDUSTRIAL WASTEWATER DISCHARGE PERMIT

PERMIT NO. [site permit number]

In accordance with the provisions of the Palm Beach County Sewers and Sewage Disposal Ordinance, also known as the PBC Wastewater Facilities Use Ordinance, Chapter 27,

Industrial User's Name
Location address
Mailing address

is (an existing/new) user and is hereby authorized to discharge industrial wastewater from the above identified facility and through the outfalls identified herein into the Department's wastewater system in accordance with the conditions set forth in this permit. 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, including any such regulations, standards, requirements, or laws that may become effective during the term of this permit.

Noncompliance with any term or condition of this permit shall constitute a violation of the Palm Beach County Sewers and Sewage Disposal Ordinance. If the Permittee wishes to continue to discharge after the expiration date of this permit, application must be filed for renewal permit a minimum of ninety (90) days prior to the expiration date.

This permit shall be valid for five (5) years upon payment of applicable annual fees unless:

A. The Department changes permitting regulations or requirements.
B. The Department determines that the IWWDP permit conditions have changed.
C. The IU notifies the Department that permit conditions have changed.

By: _____
Director, Palm Beach County Water Utilities Department

Issued this ***[Date]*** day of ***[Month], [Year]***

PART 1 - EFFLUENT LIMITATIONS

A. During the period stated, the permittee is authorized to discharge industrial process wastewater to the Palm Beach County Water Utilities Department (PBCWUD) wastewater system from the outfalls listed below:

Description of outfalls:

Outfall	Descriptions

[site outfall number] ***[The permit writer must clearly identify the outfalls using brief detailed narrative descriptions and diagrams as necessary]***
[site outfall number]

B. During the period stated, the discharge from outfall(s) [site outfall number] shall not exceed the following effluent limitations, including Best Management Practices (BMPs). Effluent from this outfall consists of ***[the permit writer should provide a description of the discharges which are combined at this sampling location].***

Effluent Limitations

Table [Site Table Number]						
Parameter	Units	Limit Daily Max.	Monthly Average	Limit Basis	Monitoring Frequency	Sample Type

The permit writer must determine the applicable local, State, and Federal standards that apply to the permittee and specify the most stringent applicable effluent limits for each regulated pollutant. The Combined Wastestream Formula should be used when there is one sampling location to convert "end-of-pipe" to "end-of-process" limits, or vice versa.]

C. During the period stated, the effluent from outfall(s) [site outfall number] shall not exceed the following effluent limitations, including Best Management Practices (BMPs). Or, the effluent from [Site Outfall Number] shall be of domestic or non-process wastewater only.

OUTFALL [site outfall number] COMBINED NON-DOMESTIC WASTEWATER

Table [Site Table Number]				
Parameter	Units	Daily Max. or Effluent Limits	Monitoring Frequency	Sample Type[1]

1. Definitions of sample types are included in the Standard Conditions. ***[The permit writer must determine the type of composite sample (time or flow proportioned) and the sampling duration (i.e., 8-hour, 12-hour, 24-hour) that is most appropriate for the industrial user.]***

D. The permittee shall comply with all general prohibitive discharge standards in the Sewers and Sewage Disposal Ordinance. Namely, the permittee shall not discharge wastewater containing any of the following substances from any of the outfalls:

(1) All general discharge prohibitions listed in PBCWUD UPAP and Sewers and Sewage Disposal Ordinance
(2) All general discharge prohibitions listed . . . .
[Permit writer should insert general discharge prohibitions listed in Section 12(a) of the Ordinance.]

E. All discharges shall comply with all other applicable laws, regulations, standards, and requirements contained in the Sewers and Sewage Disposal Ordinance, and any applicable State and Federal pretreatment laws, regulations, standards, and requirements including any such laws, regulations, standards, or requirements that may become effective during the term of this permit.

[Permit writer should insert appropriate references to Federal Categorical Standards if applicable.]

PART 2 - MONITORING REQUIREMENTS

A. From the period beginning on the effective date of the permit until renewal, the permittee shall monitor outfall(s) [site outfall number(s)] for the parameters listed in [Site Table Number(s)] respectively.

Definitions of sample types are included in the Standard Conditions. ***[The permit writer must determine the type of composite sample (time or flow proportioned) and the sampling duration (i.e., 8-hour, 12-hour, 24-hour) that is most appropriate for the industrial user.]***

B. All handling and preservation of collected samples and laboratory analyses of samples shall be performed in accordance with Rule 62-160.670, F.A.C. "Quality Assurance" and amendments thereto unless specified otherwise in the monitoring conditions of this permit.

PART 3 - REPORTING REQUIREMENTS

A. Monitoring Reports

Monitoring results obtained shall be summarized and reported on an Industrial Monitoring Report form as required by the tables listed above under Part 1 Effluent Limitations. **The reports are due [permit writer should insert appropriate report due dates].** The report shall indicate the nature and concentration of all pollutants in the effluent for which sampling and analyses were performed during the calendar months preceding the submission of each report including measured maximum and average daily flows for at least thirty (30) consecutive days.

If the permittee monitors any pollutant more frequently than required by this permit, using test procedures prescribed in Rule 62-160.670, F.A.C., "Quality Assurance", or amendments thereto, or otherwise approved by DEP or as specified in this permit, the results of such monitoring shall be included in any calculations of actual daily maximum or monthly average pollutant discharge and results shall be reported in the biannual report submitted to the Department. Such increased monitoring frequency shall also be indicated in the biannual report.

B. Automatic Re-sampling

If the results of the permittee's wastewater analysis indicate that a violation of this permit has occurred, the permittee must:

1. Inform the Department of the violation within 24 hours; and
2. Immediately repeat the sampling and pollutant analysis and submit, in writing, the results of this second analysis within 30 days of becoming aware of the first exceedance except the permittee is not required to resample if (a) the Department performs sampling at the permittee's facility at a frequency of at least once per month, or (b) the Department performs sampling at the permittee's facility between the time the permittee performs its initial sampling and the time with the permittee receives the results of the sampling.

C. Accidental Discharge, Upset, or Bypass Report

1. The permittee shall immediately notify the **Department's Communication Section at (561)740-4600** upon the occurrence of an accidental discharge of substances prohibited by the Sewers and Sewage Disposal Ordinance or of any upset, bypass or slug loads or spills that may enter the public sewer. The notification shall include name and phone number of permittee, location (address) of discharge, type of discharge, including concentration and

volume, and corrective actions taken. The permittee's notification of accidental releases in accordance with this section does not relieve it of other reporting requirements that arise under local, State, or Federal laws.

2. Within five (5) calendar days following an accidental discharge, the permittee shall submit to the Department Director a detailed written report. The report shall specify:

   a. Name and Address of permittee
   b. Description and cause of the bypass, upset, slug load or accidental discharge, the cause thereof, and the impact on the permittee's compliance status. The description should also include location of discharge, type, concentration and volume of waste.
   c. Duration of non-compliance, including exact dates and times of noncompliance and, if the noncompliance is continuing, the time by which compliance is reasonably expected to occur.
   d. All steps taken or to be taken to reduce, eliminate, and/or prevent recurrence of such an upset, slug load, accidental discharge, or other conditions or noncompliance.

   The report must also demonstrate that the treatment facility was being operated in a prudent and workmanlike manner.

3. A documented and verified operating upset shall be an affirmative defense to any enforcement action brought against the permittee for violations attributable to the upset event.

D. <u>All reports required by this permit shall be submitted to the Department at the following address:</u>

Industrial Pretreatment Coordinator
Palm Beach County Water Utilities Department
8100 Forest Hill Blvd.
P. O. Box 16097
West Palm Beach, Florida 33416-6097

<u>PART 4 - SPECIAL CONDITIONS</u>

A. Additional/Special Monitoring Requirements

[The permit writer needs to include any additional or special monitoring requirements that are applicable to the permittee.]

B. Reopener Clause

[The permit writer should describe here any causes for modifying the permit arising out of facts that are not common to all industrial users which will or are likely to occur during its effective period.]

C. Compliance Schedule ***[Sample Compliance Schedule]***

1. The permittee shall accomplish the following tasks in the designated time period:

Event	No Later Than

2. Compliance Schedule Reporting
   No later than fourteen (14) days following each date in the above schedule, the permittee shall submit to the Department a report including, at a minimum, whether or not it complied with the increment of progress to be met on such date and, if not, the date on which it

expects to comply with the increment of progress, the reasons for delay, and the steps being taken to return the project to the schedule established.

PART 5 - STANDARD CONDITIONS

A. Definitions and General Conditions

1. Definitions:

a. Daily Maximum - The maximum allowable discharge of pollutant during a calendar day. Where daily maximum limitations are expressed in units of mass, the daily discharge is the total mass discharged over the course of the day. Where daily maximum limitations are expressed in terms of a concentration, the daily discharge is the arithmetic average measurement of the pollutant concentration derived from all measurements taken that day.

b. Composite Sample - A sample that is collected over time, formed either by continuous sampling or by mixing discrete samples. The sample may be composited either as a time proportional composite sample: composed of discrete sample aliquots collected in one container at constant time intervals providing representative samples irrespective of stream flow; or as a flow proportional composite sample: collected either as a constant sample volume at time intervals proportional to stream flow, or collected by increasing the volume of each aliquot as the flow increases while maintaining a constant time interval between the aliquots.

c. Grab Sample - A singular discreet sample collected without any regard to the waste-stream flow. Grab samples should be used when storing or compositing of a sample will alter the concentration or characteristics of pollutants being measured. Parameters which necessitate grab sampling techniques include:

pH	oil & grease
temperature	bacterial (microbiology)
dissolved oxygen	volatile organic compounds
sulfide	specific conductance
dissolved gases	cyanide
phenol	chlorine residual
un-ionized	ammonia

d. Instantaneous Maximum Concentration - The maximum concentration allowed in any single grab sample.

e. Cooling Water - Uncontaminated: Water used for cooling purposes only which has no direct contact with any raw material, intermediate, or final product and which does not contain a level of contaminants detectable higher than that of the intake water.

Contaminated: Water used for cooling purposes only which may become contaminated either through the use of water treatment chemicals used for corrosion inhibitors or biocides, or by direct contact with process materials and/or wastewater.

f. Monthly Average - The arithmetic mean of the values for effluent samples collected during a calendar month or specified 30-day period (as opposed to a rolling 30 day window).

g. Weekly Average - The arithmetic mean of the values for effluent samples collected over a period of seven consecutive days.

h. Bi-Weekly - Once every other week.

i. Bi-Monthly - Once every other month.

j. Semi-Annual - Two times a year.

k. Upset - Means an incident in which there is unintentional and temporary noncompliance with wastewater pretreatment standards because of factors beyond the reasonable control of the permittee, excluding such factors as operational error, improperly designed or inadequate treatment facilities, or improper operation and maintenance or lack thereof.

l. Bypass - Means the intentional diversion of wastes from any portion of a treatment facility.

m. Significant Non-compliance – significant non-compliance may include one or all of the following:

(1) Violation of wastewater discharge limits

i. Chronic violations. Sixty-six percent (66%) or more of the measurements exceed the same daily limit or the same average limit, including instantaneous limit in a 6-month period (any magnitude of exceedance).

ii. Technical Review Criteria (TRC) violations. Thirty-three percent (33%) or more of all of the measurements for each pollutant parameter taken during a six-month period equal or exceeding the product of the daily maximum limit or the average limit, including the instantaneous limits, multiplied by the applicable TRC (TRC=1.4 for BOD, TSS, fats, oil and grease, and 1.2 for all other pollutants except pH).

iii. Any other violation(s) of an effluent limit (average, daily maximum or instantaneous limits) that the Department believes has caused, alone or in combination with other discharges, interference or pass-through; or endangered the health, safety, or welfare of the PBCWUDWWS personnel or the public.

iv. Any discharge of pollutant that has caused imminent endangerment to human health, safety or welfare or to the environment and has resulted in PBCWUD –exercising its emergency authority to halt or prevent such a discharge.

(2) Violations of compliance schedule milestones, contained in a permit or enforcement order, for starting construction, attaining final compliance by 90 days or more after the schedule date.

(3) Failure to provide reports for compliance schedules, self-monitoring data, or categorical standards (baseline monitoring reports, ninety (90)-day compliance reports, and periodic reports) within forty-five-(45) days from the due date.

(4) Failure to accurately report noncompliance.

(5) Any other noncompliance which may include a violation of Best Management Practices that the Director considers to be significant.

2. Severability
   If any provision, paragraph, word, or section of this permit is invalidated by any court competent jurisdiction, the remaining provisions, paragraphs, words and sections shall not be affected and shall continue in full force and effect.

3. Duty to Comply
   The permittee shall comply with all conditions of this permit. Failure to comply with the requirements of this permit may be grounds for administrative action, or enforcement proceedings including civil or criminal penalties, and injunctive relief.

4. Duty to Mitigate
   The permittee shall take all reasonable steps to minimize or correct any adverse impact to the public treatment plant or the environment resulting from noncompliance with this permit, including such accelerated or additional monitoring as necessary to determine the nature and impact of the noncomplying discharge.

5. Permit Modification
   This permit may be modified by the Department at any time for causes including, but not limited to, the following:
   a. Incorporation of any new or revised Federal, State, or local standards or requirements.
   b. Substantial alterations to discharger's processes, or discharge parameters.
   c. Correction of errors and/or omissions in the permit.
   d. Reflection of transfer of the facility ownership and/or operation to a new owner/operator.
   e. A change in the PBCWUDWWS that requires a permanent or temporary reduction or elimination of the authorized discharge.
   f. Information indicating that the permitted discharge poses a threat to the PBCWUDWWS, PBCWUD personnel, or the receiving waters.
   g. Violation of any terms or conditions of the individual wastewater discharge permit.
   h. Misrepresentations or failure to fully disclose all relevant facts in the wastewater discharge permit application or any requiring reporting.
   i. Revision of or a grant of variance from categorical Pretreatment Standards pursuant to 40 CFR 403.13
   j. Fulfillment of request from the permittee, provided such request does not create a violation of any applicable requirement, standard, law, rule, or regulation. Request for IWWDP modifications shall be made in writing with justification for the modification. If the new or changed conditions are the result of new or changed Pretreatment regulations, those regulations will stipulate the compliance period.

The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.

6. Permit Suspension/Termination

   Permits may be suspended or terminated for the following reasons:

   a. Falsifying self-monitoring reports.
   b. Tampering with monitoring equipment
   c. Refusing to allow timely access to the facility premises and records
   d. Failure to pay fines
   e. Failure to pay all applicable charges
   f. Failure to meet compliance schedules

   Permits shall be suspended immediately if the discharge represents a threat to personnel, the environment or threatens to interfere with the operation of the treatment works.

7. Permit Appeals
   The permittee may petition the Department Director to reconsider the terms of this permit within fifteen (15) business days of the notice of issuance. This petition must be in writing; failure to submit a petition for review shall be deemed to be a waiver of the appeal. In this petition, the permittee must indicate the permit provisions objected to, the reasons for this objection, and the alternative condition, if any, it seeks to be placed in the permit. Those permit provisions being reconsidered by the Director shall be stayed pending reissuance. Permits shall be suspended immediately if the discharge represents a threat to personnel, the environment or threatens to interfere with the operation of the treatment works. The Department Director's decision shall be considered final administrative action on behalf of the County for the purposes of judicial review.

8. Property Rights
   The issuance of this permit does not convey any property rights of any sort, or any exclusive privileges, nor does it authorize any injury to private property or any invasion or personal rights, nor any violation of Federal, State, or local laws or regulations.

9. Limitation on Permit Transfer
   Permits may not be assigned to a new owner and/or operator without prior approval of the Department.
   a. The permittee must give at least thirty (30) days advance notice to the Department
   b. The notice must include a written certification by the new owner which:
      - States that the new owner has no immediate intent to change the facility's operations and processes
      - Identifies the specific date on which the transfer is to occur
      - Acknowledges full responsibility for complying with the existing permit

10. Duty to Reapply
    If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee must submit an application for a new permit at least ninety (90) days before the expiration date of this permit.

11. Continuation of Expired Permits
    An expired permit will continue to be effective and enforceable until the permit is reissued if:
    a. The permittee has submitted a complete permit application at least ninety (90) days prior to the expiration date of the user's existing permit.
    b. The failure to reissue the permit, prior to expiration of the previous permit, is not due to any act or failure to act on the part of the permittee.

12. Dilution
    The permittee shall not increase the use of potable or process water or, in any way attempt to dilute an effluent as a partial or complete substitute for adequate treatment to achieve compliance with the limitations contained in this permit.

13. Compliance with Applicable Pretreatment Standards and Requirements
    Compliance with this permit does not relieve the permittee from its obligations regarding compliance with the Uniform Policies and Procedures Manual or Sewers and Sewage Disposal Ordinance, as amended and any and all applicable local, State and Federal pretreatment standards and requirements including any such standards or requirements that may become effective during the term of this permit.

14. Slug Load– any discharge to the wastewater collection system that is non-routine or an episodic nature.

15. Best Management Practices– are practices that are carried out by the permittee to reduce or mitigate the environmental impacts created during business operations.

B. Operation and Maintenance of Pollution Controls

1. Proper Operation and Maintenance

   The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance includes but is not limited to: effective performance, adequate funding, adequate operator staffing and training, and adequate laboratory and process controls, including appropriate quality assurance procedures and proper disposal of any removed residuals. This provision requires the operation of back-up or auxiliary facilities or similar systems only when necessary to achieve compliance with the conditions of the permit. In addition, the permittee shall implement best management practices (BMPs) to insure compliance. These BMPs shall be maintained as part of documentation for compliance.

2. Duty to Halt or Reduce Activity

   Upon reduction of efficiency of operation, or loss or failure of all or part of the pretreatment treatment facility, the permittee shall, to the extent necessary to maintain compliance with its permit, control its production or discharges (or both) until operation of the treatment facility is restored or an alternative method of treatment is provided. This requirement applies, for example, when the primary

source of power of the treatment facility fails or is reduced. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

3. Accidental Discharge Plan and Procedure

   The permittee shall provide and maintain at his/her expense protection from the accidental discharge of prohibited material, slug loads or other substances regulated by the Sewers and Sewage Disposal Ordinance. **Detailed plan and operating procedures to provide this protection shall be submitted to the Department for review and approval.** Said approval shall not relieve the permittee from responsibility of modifying the facility if necessary, to meet any requirements of this permit.

   The plan shall include, but is not limited to:

   1. Description of discharge practices, including non-routine batch discharges.
   2. Description of stored chemicals and containment areas.
   3. Necessary procedures to prevent accidental spills, including:
      A) Maintenance of storage areas.
      B) Handling and transfer of materials.
      C) Loading and unloading operations.
      D) Control of plant site stormwater run-off.
      E) Worker training.
      F) Building containment structures for equipment.
      G) Measures for controlling toxic pollutants (including solvents).
      H) Procedures and equipment for emergency response.
      I) Follow-up practices to limit the damage suffered by the environment or the Department's equipment.
      J) Proper residuals disposal.

4. Upset

   If there occurs an unintentional and temporary noncompliance with pretreatment standards because of factors beyond the reasonable control of the permittee, the permittee must demonstrate, through properly signed, contemporaneous operating logs, or other relevant evidence, that:

   1. An upset occurred and the permittee can identify the cause of the upset.
   2. The permittee's facility was, at the time of upset, being properly operated.
   3. The permittee properly notified the Department of the upset in accordance with the procedures set forth in Part 3 of this permit.

   An upset does not include noncompliance to the extent caused by improperly designed treatment facilities, inadequate treatment facilities, lack of preventative maintenance, or careless or improper operation. The permittee shall control production of all discharges to the extent necessary to maintain compliance with pretreatment standards

upon reduction, loss, or failure of its pretreatment facility. This requirement applies in the situation where, among other things, the primary source of power of the treatment facility is reduced, lost or fails.

5. Bypass

   A permittee may allow bypass to occur which does not cause a violation of pretreatment standards or requirements, but only for essential maintenance of the pretreatment facility to assure efficient operation.

   If a permittee knows in advance of the need for a bypass, it shall submit a notice to the Department at least ten (10) days before the date of the bypass.

   If a permittee does not know the need for a bypass ten (10) days prior to the bypass, the permittee shall notify the Department immediately upon the knowledge of the need for the bypass.

   A bypass that exceeds applicable pretreatment standards is prohibited, and the Department shall take enforcement action against a permittee for a bypass, unless:
   a. The bypass was unavoidable to prevent severe property damage (as defined in 62.625, F.A.C.) loss of life or personal injury.
   b. There were no technically feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventative maintenance.
   c. The permittee properly notifies the Department of the bypass in accordance with the procedures set forth in Part 3 of this permit.

6. Removed Substances
   Solids, sludge, filter backwash, or other pollutants removed in the course of treatment or control of wastewaters shall be disposed of in accordance with Section 405 of the Clean Water Act and Subtitles C and D of the Resource Conservation and Recovery Act, and Palm Beach County Sewers and Sewage Disposal Ordinance.

7. Dilution
   The permittee shall not increase the use of potable or process water or, anyway, attempt to dilute an effluent as a partial or complete substitute for adequate treatment to achieve compliance with the limitations contained in this permit.

C. Monitoring and Records

1. Representative Sampling
   Samples and measurements taken as required herein shall be representative of the volume and nature of the monitored discharge. All samples shall be taken at the monitoring points specified in this permit and, unless otherwise specified, before the

effluent joins or is diluted by any other waste stream, body of water or substance. All equipment used for sampling and analysis must be routinely calibrated, inspected and maintained to ensure their accuracy. Monitoring points shall not be changed without notification to and the approval of the Department.

2. Flow Measurements
   If flow measurement is required by this permit, the appropriate flow measurement devices and methods consistent with approved scientific practices shall be selected and used to ensure the accuracy and reliability of measurements of the volume of monitored discharges. The devices shall be installed, calibrated, and maintained to ensure that the accuracy of the measurements are consistent with the accepted capability of that type of device. Devices selected shall be capable of measuring flows with a maximum deviation of less than 10 percent from true discharge rates throughout the range of expected discharge volumes.

3. Inspection and Entry

   The permittee shall allow the Department, or an authorized representative, upon the presentation of credentials and other documents as may be required by law, to:

   a. Enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit;
   b. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
   c. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit;
   d. Sample or monitor, for the purposes of assuring permit compliance, any substances or parameters at any location; and
   e. Inspect any production, manufacturing, fabricating, or storage area where pollutants, regulated under the permit, could originate, be stored, or be discharged to the sewer system.

4. Retention of Records

   a. The permittee shall retain records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and documents associated with Best Management Practices copies of all reports required by this permit, for a period of at least six (6) years from the date of the sample, measurement, report or application. This period may be extended by request of the Department at any time.
   b. All records that pertain to matters that are the subject of special orders or any other enforcement or litigation activities brought by the Department shall be retained and preserved by the permittee until all enforcement activities have concluded and all periods of limitation with respect to any and all appeals have expired.

5. Record Contents

   Records of sampling and analyses shall include:

   a. The date, exact place, time, and methods of sampling or measurements, and sample preservation techniques or procedures;
   b. Who performed the sampling or measurements;
   c. The date(s) analyses were performed;
   d. Who performed the analyses;
   e. The analytical techniques or methods used; and
   f. The results of such analyses.

6. Falsifying Information

   Knowingly making any false statement on any report or other document required by this permit or knowingly rendering any monitoring device or method inaccurate, is a crime and may result in the imposition of criminal sanctions and/or civil penalties.

D. Additional Reporting Requirements

1. Planned Changes
   The permittee shall give notice to the Department ninety (90) days prior to any facility expansion, production increase, or process modifications which results in new or substantially increased discharges or a change in the nature of the discharge.

2. Anticipated Noncompliance
   The permittee shall give advance notice to the Department of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.

3. Notification
   Significant Industrial Users are required to notify the Department immediately of any changes at its facility affecting the potential for a sludge discharge.

4. Duty to Provide Information
   The permittee shall furnish to the Department, within 30 days any information which may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. The permittee shall also, upon request, furnish to the Department within 30 days copies of any records required to be kept by this permit.

5. Signatory Requirements
   All applications, reports, or information submitted to the Department must contain the following certification statement and be signed as required in Sections a, b, c or d below:

"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 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."

a. By a responsible corporate officer, if the Industrial User submitting the reports is a corporation. For the purpose of this paragraph, a responsible corporate officer means:

   - a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy - or decision-making functions for the corporation, or;
   - the manager of one or more manufacturing, production, or operation facilities employing more than 250 persons or having gross annual sales or expenditures exceeding $25 million (in second-quarter 1980 dollars), if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.

b. By a general partner or proprietor if the Industrial User submitting the reports is a partnership or sole proprietorship respectively.

c. The principal executive officer or director having responsibility for the overall operation of the discharging facility if the Industrial User submitting the reports is a Federal, State, or local governmental entity, or their agents.

d. By a duly authorized representative of the individual designated in paragraph a, b, or c of this section if:

   - the authorization is made in writing by the individual described in paragraph a, b, or c;
   - the authorization specifies either an individual or a position having responsibility for the overall operation of the facility from which the industrial discharge originates, such as the position of plant manager, operator of a well, or a well field superintendent, or a position of equivalent responsibility, or having overall responsibility for environmental matters for the company;
   - If the written authorization is submitted to the Department.

e. authorization under paragraph (d) of this section is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, or overall responsibility for the environmental matters for the company, a new authorization satisfying the requirements of paragraph (d) of this section must

be submitted to the Department prior to or together with any reports to be signed by an authorized representative.

6. Annual Publication

A list of all Industrial Users which were subject to formal enforcement proceedings for Significant Noncompliance during the twelve (12) previous months shall be annually published by the Department in the largest daily newspaper within its service area. Accordingly, the permittee is appraised that Significant Noncompliance with this permit may lead to an enforcement action and may result in publication of its name in an appropriate newspaper in accordance with this section.

7. Civil and Criminal Liability

Nothing in this permit shall be construed to relieve the permittee from civil and/or criminal penalties for noncompliance under the Sewers and Sewage Disposal Ordinance or State or Federal laws or regulations.

8. Penalties for Violations of Permit Conditions

The Sewers and Sewage Disposal Ordinance provides that any person who violates a permit condition is subject to civil and criminal penalties of a minimum of $1,000 and a maximum of $2,000 per violation per day for as long as the violation continues, or imprisonment not exceeding sixty (60) days, or both such fine or imprisonment. The permittee may also be subject to sanctions under State and/or Federal law.

9. Recovery of Costs Incurred

In addition to civil liability, the permittee violating any of the provisions of this permit or the Sewers and Sewage Disposal Ordinance or causing damage to or otherwise inhibiting the Department's wastewater disposal system shall be liable to the Department for any expense, from the permittee costs incurred by it for any cleaning, repair, or replacement work caused by the violation or discharge in the amount of $1,000 per violation per day.

EXHIBIT "E" - INDUSTRIAL MONITORING REPORT
PALM BEACH COUNTY WATER UTILITIES DEPARTMENT
INDUSTRIAL MONITORING REPORT

INDUSTRY NAME_____
ADDRESS_____
CITY _____ STATE _____ ZIP CODE____
NAICS CODE _____

Parameter	Units	Limits Max/Avg	Sample Mon / day / Yr Schedule _____ Unsched _____ Demand _____	Sample Mon / day / Yr Schedule _____ Unsched _____ Demand _____	Sample Mon / day / Yr Schedule _____ Unsched ____ Demand _____	Sample Mon / day / Yr Schedule _____ Unsched _____ Demand _____
	gpd					
	gpd					
	mg/l					
	mg/l					
	°F					
	mg/l					
	mg/l					
	mg/l					
	mg/l					
	mg/l					
	mg/l					
	mg/l					

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 the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I also certify that all sampling and analysis was performed in accordance with Rule 62-160, F.A.C. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

_____
Authorized Representative Date

INSTRUCTIONS FOR COMPLETING

THE INDUSTRIAL MONITORING REPORT

1. Identify the industry name, address, and NAICS code. The sampling period covered by the report should also be identified.

2. For industrial users recording self-monitoring samples and analysis, the date each sample was taken should be shown in the "Sample" column and the type of sample indicated (if different from the sample type required by the ordinance, permit, or categorical standard). Because all samples taken by the industrial user are self-monitoring samples, the box indicating self-monitoring ("SELF") should always be checked.

3. For inspectors recording industrial user monitoring samples and analysis, the date each sample was taken should be shown in the "Sample" column. Because the Department can collect one of three types of monitoring samples, the appropriate box (scheduled, unscheduled, or demand) should be checked.

4. By regulation, Rule 62-625.600(4), F.A.C., semiannual reports should include a record of measured estimated average and maximum daily total flows (and dilute flows when appropriate) for the reporting period. Space is provided to record flow measurement on the day each sample was taken. If the industrial user maintains utility records of water usage, copies of such records may be substituted (if no major additional flow or loss is regularly occurring at the discharge point.)

5. The industrial user should record the numerical local limits and categorical standards applicable to the industrial user in the column titled "Limits." (This information can be obtained from the discharge permit.)

6. Analytical results of each sample are to be recorded in the column and row appropriate to the sample and pollutant type. Analytical results should be provided in units consistent with the "units" column.

   (If more than eight samples are taken during the sampling period, additional pages will be needed.)

7. If an industrial user monitors any regulated pollutant at the appropriate sampling location more frequently than required by the Department, the results of this monitoring shall be included in the report.

8. Industries subject to categorical pretreatment standards must comply with the daily maximum concentration and the average sample concentration (either 4-day or a monthly average), depending on the industry category. In the column labeled "Average Conc.," the beginning and end dates of the

consecutive samples to be averaged for calculation of a 4-day and monthly average should be indicated. Where applicable, the average value must be calculated and recorded in the column under "Average Conc."

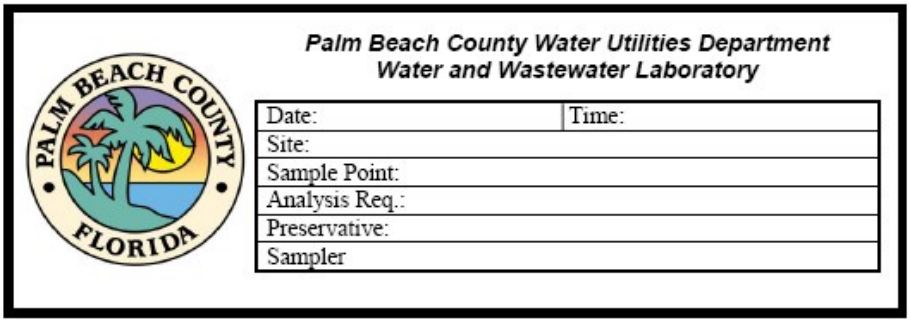
9. If an industrial user has certified to a particular condition of a categorical regulation, a statement must be included acknowledging the continued applicability of the certification.

   For instance, an industrial user may have authorization in the discharge permit to make the following certification statement in lieu of monitoring for TTO: Based on my inquiry of the person or persons directly responsible for managing compliance with the permit limitation (or pretreatment standard) for total toxic organics (TTO), I certify that, to the best of my knowledge and belief, no dumping of concentrated toxic organics into the wastewaters has occurred since filing of the last discharge monitoring report. I further certify that this facility is implementing the toxic organic management plan submitted to the Department.

10. Copies of the actual laboratory results, sample identification labels, and chain-of-custody reports should be attached to the monitoring report. All handling and preservation of collected samples and laboratory analyses of samples must be performed in accordance with Rule 62-160, F.A.C.

11. The report must be signed by an authorized representative of the industry. The industrial user conducting self-monitoring activities, should submit the Industrial Monitoring Report to the Department at 6-month intervals (or more frequently, as specified in the discharge permit).

EXHIBIT "F"- SAMPLE IDENTIFICATION



Palm Beach County Water Utilities Department
Water and Wastewater Laboratory

Date:	Time:
Site:	
Sample Point:	
Analysis Req.:	
Preservative:	
Sampler	

EXHIBIT "G" – CHAIN OF CUSTODY RECORD

CHAIN OF CUSTODY RECORD
PALM BEACH COUNTY WATER UTILITIES DEPARTMENT

DOH CERTIFICATION No. E56090

13026 JOG RD. BLDG. K
DELRAY BEACH, FL. 33446
ph: 561-638-5054 fx: 561-638-5091

Revision # 1_01/05/10 tkr

Form ID: COCWWBL03 Approved by Tech. Dir. Ron 9/11/10

SYSTEM NAME	I.D. #	SAMPLER(S) :

LOG #	SAMPLE POINT	TIME COLLECTED	DATE COLLECTED	TYPE OF SUPPLY					ANALYSIS REQUIRED
				WW					

SAMPLE TYPE : GRAB

PURPOSE :

COMMENTS: Samples Received in Ice _____Yes _____ No

pH Check = < 2 Log Numbers:

RELINQUISHED BY:	TIME	DATE	RECEIVED BY:	TIME	DATE
RELINQUISHED BY:	TIME	DATE	RECEIVED BY:	TIME	DATE

Initial And Date:
Field:_____ Field:_____
QA:_____

H:\COC\BLANK.pdf

EXHIBIT "H" INDUSTRIAL WASTEWATER FACILITY INSPECTION REPORT

PALM BEACH COUNTY WATER UTILITIES DEPARTMENT INDUSTRIAL WASTEWATER PRETREATMENT PROGRAM

INDUSTRIAL WASTEWATER FACILITY INSPECTION REPORT

1. Inspector/Date/Time: _____

2. Facility Name: _____
   Address: _____
   Contact Person: _____
   Title/Phone No.:_____

3. PBCWUD Discharge Permit No.: _____ Exp. Date: _____

4. Inspection Type/Purpose: _____
   Scheduled:_____
   Unscheduled: _____
   Violation: _____
   Complaint: _____
   Spill: _____
   Other: _____
   Purpose: _____

5. Last PBCWUD Actions (Type/Date):_____
   Inspection: _____
   Sample: _____
   Violation: _____
   Enforcement: _____

6. Nature of Operation: _____
   Applicable NAICS Codes: _____
   Number of Shifts: _____
   Number of Employees/Shift: _____

7. Water flow schematic through facility (including location of all wastewater discharge lines and layout of major plant features:
   _____

   _____

8. Description of Discharges (Use additional sheets if required):
   Kind: _____
   Amount: _____
   Chemical Nature: _____
   Frequency: _____
   Destination: _____

9. Description of major product lines and processes (include flow diagrams):
   _____
   _____

10. Description of proposed or recent process changes:
   _____
   _____

11. Process Areas Inspected:

   _____

   Condition/Operation = Good Fair Poor
   Comments:

   _____

12. Pretreatment Facilities:
Type _____
Flow-Thru _____
Batch _____
Other _____
Condition/Operation = Good Fair Poor
Operating Data/Comments: _____

13. Chemical/Waste Storage Areas Inspected: _____
Chemicals stored in secondary containment? Yes
Condition of Containers: Good Fair Poor
Condition of Secondary Containment: Good Fair Poor
Proximity to floor drains _____
Drains discharge to: Storm Sewer
Sanitary Sewer

14. Hazardous Waste Drums/Labels/Manifests: OK?
Handling, Storage, and Disposal: Good Fair Poor
Condition of Containers: Good Fair Poor
Condition of Secondary Containment: Good Fair Poor
Comments: _____

15. Sampling Facilities: _____

Sampling Locations: _____

Same as in discharge permit? Yes No

Are sampling results performed by the facility easily accessible? Yes No
Comments:_____

16. List of Pollutants (use additional sheets if required):
    A. That come into direct contact with discharged water:
    _____

    B. That do not come into direct contact, but have a potential to enter the wastewater due to spills, machinery malfunctions, etc.:
    _____

17. Spill Control Practices _____

Employee Spill Training records available? _____

Past spills, unusual discharges, or temporary problems: _____

18. Air Pollution Control Equipment: _____

Discharge/Disposal Method: _____

Location: _____

19. Slug Discharge Plan Needed? Yes [ ] No [ ]

    Comments:_____

20. Records Maintained? Yes [ ] No [ ]

    Comments: _____

21. Description of any operational problems or shut-downs of pretreatment facilities:
    _____

INSPECTION RESULTS

1. Complied with Discharge Permit? Yes No

   Comments: _____

2. Recommended Action: _____

Priority: ASAP High Medium Low

Comments:_____

EXHIBIT "I" NOTICE OF VIOLATION

Date:

Notation - (Certified Mail)

Agent: (Person's name, title of applicant representing company) Name of Firm, Company or Corporation:
Full Address:

(Body of the letter must contain the following)
Paragraph 1

A. Cite the specific company
B. Address (or location) of the violation: (Ex. Sample Point 1,)
C. General statement as to the nature of the violation (Ex. In violation of Permit, or Ordinance, or Specific Condition of the Permit, etc.).

Paragraph 2
List each violation in a separate paragraph to eliminate any confusion or misunderstanding on the part of the discharger.

A. Specific Requirements:
    1. Cite section of ordinance or permit that was violated;
    2. Specific nature of violation:
        a. exceeding parameters;
        b. sampling location inaccessible;
        c. self-monitoring report late, not sent, or incomplete;
        d. reports other than self-monitoring not sent, incomplete, etc.;
        e. deadline in a compliance agreement, schedule, etc. missed;
        f. any other violations requiring a formal written notice.

Example: In accordance with Ordinance ___, Section ___, ( ), the agreed to sample point was inaccessible.

Paragraph 3

A. Conditions of Compliance
    1. Conditions that must be brought up to standards in order to effectuate compliance;
    2. State or detail necessary actions (list appropriate steps) that must be taken on the part of the discharger if compliance is to be achieved in steps, provide reasonable time frames for each phase. Example: A ninety (90) compliance schedule, a demonstration of compliance, compliance schedule, etc.

Final Paragraph
In order to preclude the necessity for further action, PBCWUD is requesting compliance with the aforementioned (ordinance or permitted conditions) be achieved no later than (insert date). Failure to correct violation(s) will cause the Department to take necessary legal action which may include referring the matter to the Environmental Control Hearing Board for enforcement action(s).

Sincerely,
Pretreatment Coordinator

c: Enclosures (if necessary include a copy of the section of the ordinance that has been violated and a copy of the ordinance Enforcement Section). *Note: If a permit was issued, the requirements are listed for procedures to follow if a violation has occurred.

EXHIBIT "J" ENFORCEMENT RESPONSE PLAN

A. INVESTIGATING NONCOMPLIANCE INCIDENTS

Any and all violations and discrepancies identified during the compliance screening process (such as review of self-monitoring reports, and facility inspections) shall be reviewed by the Pretreatment Coordinator (PC). The PC shall review and evaluate what type of enforcement response is necessary. Responses vary with the violations and include informal responses such as telephone calls or meetings with the Industrial User (IU). Formal responses such as written notices of violations with penalties, emergency orders, judicial actions, and termination of wastewater services shall be forwarded to the Manager of Environmental Health and Safety and the Assistant Director of Utilities for action. All enforcement evaluations shall reflect the following concept:

1. All violations of pretreatment requirements shall be review by the Pretreatment Coordinator.

2. The Pretreatment Coordinator shall notify the IU when a violation is found.

3. If the IU repeats the analysis for effluent violations as described under Chapter 5.3.4 of the UPAP, and no further noncompliance is identified, no further response by the IU shall be necessary.

4. For most violations, the PC shall receive the explanation and review, as appropriate, a plan of corrective action within a specified time period.

5. If the violation persists or the explanation and plan of corrective action are not adequate, the response shall become more formal and commitments (or schedules, as appropriate) for compliance shall be established by the PC and the Manager of Environmental Health and Safety in an enforceable document.

6. The enforcement response selected shall be related to the seriousness of the violation, and the enforcement response shall be escalated by the PC and the Manager of Environmental Health and Safety and the Assistant Director of Utilities if compliance is not achieved expeditiously after taking initial action. A serious initial violation may require an immediate formal enforcement action.

7. All violations shall be evaluated by the PC for Significant Noncompliance as defined in the Sewers and Sewage Disposal Ordinance. Violations which meet the definition of Significant Noncompliance shall be subject to public notification requirements of the Ordinance.

   The PC shall set deadlines for the IU to respond to notification of violations and ensure that the unfulfilled due dates are noted in the Violations Summary to FDEP. The following timeframes shall be utilized for responding to enforcement actions:

a. Reviewing Data – Data received shall be reviewed by the PC when it is received, but in no case later than five (5) working days after receipt.

b. Initial Enforcement Action – Whenever there is a violation, the PC shall take appropriate enforcement action as defined in the Enforcement Response Plan (ERP). No more than five (5) days shall be allowed to elapse between the detection of a violation and initiation of an enforcement response. Violations which threaten health, property, or the environment shall receive an immediate response.

c. Follow Up Compliance Activities Follow up compliance of the IU shall begin immediately by the PC, but no later than thirty (30) days after the initial enforcement action is taken. Progress shall be tracked.

d. Escalating Enforcement Procedures – when follow up compliance activities indicate a violation persists or progress is not being made, enforcement shall be escalated. The following enforcement shall be taken within sixty (60) to ninety (90) days of the initial enforcement action. All violations meeting the criteria for Significant Noncompliance shall be addressed with at least an enforceable order within thirty (30) days of the identification of the Significant Noncompliance.

B. ENFORCEMENT ACTIONS

1. General: The PC is responsible for implementing all enforcement actions and responses. The PC shall use various types of enforcement actions depending on the circumstances of the violation. Authorization to discharge into the Department's collection shall continue until rescinded in writing by the Assistant Director.

2. Types of responses: To achieve a maximum degree of compliance, the Department shall use the following enforcement mechanisms when needed, consistent with the provisions or limitation of State Law and local ordinances or contracts that apply:

   a. Informal Actions shall be initiated by the PC
   - Informal telephone call to the IU
   - Informal meetings with the IU

   b. Formal Actions:
   - Written Notice of Violations (NOV) – the PC shall initiate NOV's.
   - Compliance Schedules– The PC and the Manager of Environmental Health and Safety shall initiate compliance schedules.
   - Emergency Orders– The Assistant Director of Utilities and the Manager of Environmental Health and Safety shall initiate Emergency Orders.
   - Notice of Noncompliance to the Environmental Control Hearing Board – shall be initiated by the Assistant Director of Utilities and the Manager of Environmental Health and Safety.
   - Termination of Service– shall be initiated by the Assistant Director of Utilities
   - Judicial Action– shall be initiated by the Assistant Director of Utilities

Notice of Violations – is the initial response to the violations. If the discharger does not return to compliance, then the Department will proceed to more stringent enforcement measures.

Emergency Orders – are enforcement documents issued by the Assistant Director which mandates the ceasing of specific discharge activities. These orders will be a formal response to significant noncompliance and may incorporate compliance schedules.

Notification of Noncompliance to the Environmental Control Hearing Board (ECHB) – is initiated by the Assistant Director if violations are not corrected within the stipulated times frames of the NOV or penalties ($1,000 per violation per day) need to be assessed to the IU for action of noncompliance. All decisions made and penalties assessed by the ECHB are final.

Termination of Wastewater Service – revocation to discharge to the collection system. This maybe by physical severance, by an Emergency Order which requires the discharger to cease discharge, or by permit suspension or termination as requested by the Assistant Director and as ordered by the ECHB.

Judicial Action – The Assistant Director may take judicial action, as deemed necessary, to seek civil and criminal penalties in a minimum of $1,000 and a maximum of $2,000 per violation per day against IU's for noncompliance. Any person, who violates any provisions of the manual or the Sewers and Sewage Disposal Ordinance, shall be subject to prosecution in the name of the State of Florida in a court having jurisdiction of misdemeanors by prosecuting attorney thereof. If a violation is continued, each day of such violation shall constitute a separate offense.

The PC may conduct facility inspections in response to perceived IU noncompliance. The procedures for conducting inspections and for obtaining probable cause search warrants, if necessary, are stated in Chapter 5, Section 5.8.3 of the UPAP.

Enforcement Response Plan

The Department shall use the Enforcement Response Plan to determine the appropriate enforcement action for a specific violation. The plan shall be used for guidance and not intended to limit the enforcement discretion of the Department. The plan shall serve the following purposes:

1. To ensure that enforcement responses are appropriate in relation to the nature and severity of the violation and the overall degree of noncompliance.

2. To encourage a uniform application of enforcement responses for comparable levels and types of violations. It may be also used as a mechanism to review the appropriateness of responses by an enforcement agency such as FDEP.

(a). Effluent limitation violation

Non-Compliance	*Nature of Violation*	*Enforcement Response*	*Personnel*
A. Exceed local, state, federal limits for SIU.	1. Unaware of requirement; no harm to workers, WWF, environment.	Phone call, NOV(no fine), site survey for possible permit	P.C.
	2. IU unaware of requirement; harm occurs to system, etc.	Site visit, application for permit issued	P.C.
		NOV (fine)	
		Further administrative/legal action/sewer severing	P.C/Dir/O.C.A
	3.Failure to comply after Notice is given;	Legal action	P.C/Dir/O.C.A
	4. Discharge without permit (due to failure to renew)	Case by case enforcement including severity and perception of intent.	P.C/Dir/O.C.A
		Min. NOV (with fine) and/compliance schedule and/or further admin. Action	P.C/Dir/O.C.A
B. Exceedance of local, state, federal standards for other than SIU	1. IU unaware of requirement; no harm to system, workers, etc.	Phone call, NOV (no fine) and site survey for possible permit	P.C.
	2. IU unaware of requirement; harm occurs to System, etc.	Site visit, give application for permit	P.C.
		NOV (with fine)	P.C./Dir
		Further administrative/legal action/sewer severance	P.C/Dir/O.C.A
	3. Failure to comply after Notice is given	Legal action	P.C/Dir/O.C.A
		Criminal investigation	P.C/Dir/O.C.A
		Terminate sewer service	
C. Exceedance of local, state, federal standards for SIU, or non SIU, including permits	1. First occurrence during previous 12 month period (not a slug load, no harm to system, etc.)	Phone Call	P.C.
	2. Second occurrence during previous 12 month period (not a slug load, no harm to system, etc.)	N.O.V.(no fine)	P.C.
	3. Third and any succeeding occurrence during previous 12 month period (not a slug load, no harm to system, etc.)	N.O.V. (with fine) and/compliance schedule and/or	P.C./Dir
		further administrative action	P.C/Dir/O.C.A

(b). Effluent violations by permitted user

Non Compliance	*Nature of Violation*	*Enforcement Response*	*Personnel*
A. Exceedance of local, state, federal standards for SIU, or non SIU, including permit	1. First occurrence during previous 12 month period(not a slug load, no harm to system, etc.)	Phone call	PC
	2. Second occurrence during previous 12 month period(not a slug load, no harm to system, etc.)	NOV (no fine)	PC
	3. Third and any succeeding occurrence during previous 12 month period, not a slug load, no harm to system, etc.)	NOV (with fine) and/or	PC/Dir
		compliance schedule and/or further administrative action	PC/Dir/O.C.A.
B. Exceedance of local, state, federal standards for SIU, or non SIU, including permits	1. Any occurrence which harms system, workers, WWF, environment	Site Visit	PC
		NOV (with fine) and/or	PC
		further administrative action/ sewer severance	PC/Dir/O.C.A.
C. Exceedance of local, state, federal standards while on compliance schedule	1. First occurrence during previous 12 month period.	NOV (no fine)	PC
		NOV (no fine). The fine is based upon the industrial discharge loading and a percentage of the total fine amount will be assessed for payment upon discovery of the violation, with the remaining fine(s) to be held in abeyance pending timely and successful compliance with the schedule	
	2. Second and all succeeding occurrences		PC/Dir
D. Significant Non Compliance	Exceeds significant non compliance criteria for any 6 month period.		
	a. Chronic violations -66%	Publish in newspaper	PC/Dir.
	b. Technical review criteria (33%)	Publish in newspaper	PC/Dir.

(c). Self-monitoring and reporting violations

Non Compliance	*Nature of Violation*	*Enforcement Response*	*Personnel*
A. Monthly report date	1. 1st occurrence during previous 12 month period	Phone call	P.C.
	a. Disregard for phone call	Reminder letter - 5 days	P.C.
	b. Disregard for reminder letter	N.O.V. (with fine) - 5 days	P.C./Dir.
	c. Disregard for N.O.V.	Further administrative action	P.C./Dir/O.C.A.
	2. 2nd occurrence during previous 12 month period.	Reminder letter - 5 days	P.C.
	a. Disregard for reminder letter	N.O.V. (with fine)	P.C./Dir.
NOTE:	b. Disregard for N.O.V.	Further administrative/legal action	P.C./Dir/O.C.A.
All reports >30 days late are considered non-compliance and a disregard for NOV.	3. 3rd and all succeeding occurrences during previous 12 month period.	N.O.V. (with fine)	P.C./Dir
	a. Disregard for N.O.V.	Further administrative/legal action	P.C./Dir/.O.C.A
B. Report improperly signed or certified	1. 1st occurrence during previous 12 month period	Phone Call	P.C.
	a. Disregard for phone call	N.O.V. (no fine)	P.C.
	b. Disregard for N.O.V.	N.O.V. (with fine)	P.C.
	c. Disregard for N.O.V.	Further administrative/legal action	P.C./Dir/O.C.A.
	2. 2nd occurrence during previous 12 month period.	N.O.V. (no fine)	P.C.
	a. Disregard for N.O.V.	N.O.V. (with fine)	P.C.
	b. Disregard for N.O.V.	Further administrative/legal action	P.C./Dir/O.C.A.
	3. 3rd and all succeeding occurrences during previous 12 month period.	N.O.V. (with fine)	P.C.
	a. Disregard for N.O.V.	Further administrative/legal action	P.C./Dir./O.C.A.

(c). Self- monitoring and reporting violations (cont.)

Non Compliance	*Nature of the Violation*	*Enforcement Response*	*Personnel*
C. Failure to report process	1. No harm to system, workers, WWF, or environment.	Unannounced inspection	P.C.
	2. Potential harm to system, workers, etc.	Unannounced inspection and N.O.V. (with fine)	P.C.
			P.C.
	3. Harm to system, workers, etc.	Unannounced inspection and Further administrative/legal action/sewer severance	P.C.
			P.C./Dir/O.C.A.
D. Failure to respond when Required	1. Required documentation not submitted on due date	Phone call on due date	P.C.
	a. Disregard for phone call	Final Notice 7 days past due date	P.C.
	b. Disregard for Final Notice	N.O.V. (with fine)	P.C./Dir
	c. Disregard for N.O.V.	Further administrative/legal action/ sewer severance	P.C./Dir/O.C.A.
E. Failure to monitor all pollutants as required by Permit	1. 1st occurrence during previous 12 month period.	Phone call	P.C.
	a. Disregard for phone call	N.O.V. (no fine)	P.C.
	b. Disregard for N.O.V.	N.O.V. (with fine)	P.C./Dir
	c. Disregard for N.O.V.	Further administrative/legal/action	P.C./Dir/O.C.A.
	2. 2nd occurrence during previous 12 month period	N.O.V. (no fine)	P.C.
	a. Disregard for N.O.V.	N.O.V. (with fine)	P.C./Dir.
	b. Disregard for N.O.V.	Further administrative/legal action	P.C./Dir/O.C.A.
	3. 3rd and all succeeding occurrences during previous 12 month period.	N.O.V. (with fine)	P.C./Dir
	a. Disregard for N.O.V.	Further administrative/legal action	P.C./Dir/O.C.A.

(c). Self-monitoring and reporting violations (cont.)

Non Compliance	*Nature of the Violation*	*Enforcement Response*	*Personnel*
F. Failure to obtain proper sample type	1. 1st occurrence during previous 12 month period	Phone call	P.C.
	a. Disregard for the phone call	N.O.V.(no fine)	P.C.
	b. Disregard for N.O.V.	N.O.V. (with fine)	P.C.
	c. Disregard for N.O.V.	Further administrative/legal action	P.C./Dir/O.C.A
	2. 2nd occurrence during 12 month period.	N.O.V. (no fine)	P.C.
	a. Disregard for N.O.V.	N.O.V. (with fine)	P.C.
	b. Disregard for N.O.V.	Further administrative/legal action	P.C./Dir/O.C.A
	3. 3rd and all succeeding occurrences during previous 12 month period.	N.O.V. (with fine)	P.C.
	a. Disregard for N.O.V	Further administrative/legal action	P.C./Dir/O.C.A
G. Falsification of data	1. Any data which is submitted bearing an untruthful account of results or events	Administrative/Legal Action/ Sewer Severance	P.C./Dir/O.C.A
H. Failure to report additional monitoring	1. 1st occurrence	Phone call	P.C.
	a. Disregard for phone call	N.O.V. (no fine)	P.C.
	b. Disregard for N.O.V.	N.O.V. (with fine)	P.C.
	c. Disregard for N.O.V.	Further administrative/legal action	P.C./Dir/O.C.A
I. Failure to install monitoring equipment	1. 1st occurrence	Phone call	P.C.
	a. Disregard for phone call	N.O.V. (no fine)	P.C.
	b. Disregard for N.O.V.	N.O.V. (with fine)	P.C.
	c. Disregard for N.O.V.	Further administrative/legal action	P.C./Dir/O.C.A

(d). Compliance Schedule Violations

Non-Compliance	*Nature of Violation*	*Enforcement Response*	*Personnel*
A. Missed milestone (no effect on final milestone)	1. Missed milestone is <90 days late	N.O.V. (no fine)	P.C.
	2. Missed milestone is greater than 90 days late.	N.O.V. (with fine) /SNC	P.C./Dir
		publication N.O.V. (with fine)	P.C./ Dir.
	3. Recurring violations of schedule	Further administrative/legal action/sewer severance	P.C./Dir/O.C.A.
B. Missed milestone (effecting the final milestone)	1. Missed milestone is < 90 days late	N.O.V. (no fine)	P.C.
	2. Missed milestone is > 90 days late	N.O.V. (with fine)/SNC publication	P.C./Dir
	3. Recurring violations of schedule	N.O.V. (with fine)/SNC	P.C./Dir.
	4. Refusal to enter into consent order	Further administrative/legal actions/sewer severance	P.C/Dir/O.C.A.
C. Failure to meet compliance schedule after final milestone date	1. Exceed final milestone deadline (<30 days)	Permit revocation/sewer severance	P.C./Dir/O.C.A
	2. Continues to exceed final milestone deadline (>30 days)	N.O.V. (with fine). The fine is based upon the industrial discharge loading and a percentage of the total fine amount will be assessed for payment upon discovery of the violation, with the remaining fine(s) to be held in abeyance pending timely and successful compliance with the compliance schedule.	P.C./Dir.
		Further administrative/legal action/ sewer severance	P.C./Dir/O.C.A

(e). Violations Found during Inspections

Non Compliance	*Nature of the Violation*	*Enforcement Response*	*Personnel*
A. Facility Entry	Entry Denied	Leave area consult O.C.A.	P.C./O.C.A
B. Records Review	Consent withdrawn to review/copy records	Leave area consult O.C.A.	P.C./O.C.A
C. Prohibit materials/substances discharged to sanitary sewer	1. No harm done to system, worker, etc.	N.O.V. (no fine), with letter	P.C.
	2. Potential created to harm system, workers, etc.	N.O.V. (with fine)	P.C.
	3. Harm to system, workers, etc.	Further administrative action/ sewer severance	P.C./Dir
D. Sampling at incorrect location	1. 1st occurrence	Verbal Notice (documented)	P.C.
	2. 2nd occurrence	N.O.V. (with fine)	P.C.
	3. 3rd occurrence	Further administrative/legal action/ sewer severance	P.C./Dir
E. Record Keeping	1. Records found to be incomplete	N.O.V. (no fine), with letter	P.C.
	2. Recurring	N.O.V. (with fine), and/or Further administrative/ legal action/ sewer severance	P.C./Dir/O.C.A
F. Waste streams are diluted in lieu of treatment	1. Initial finding	N.O.V. (no fine), with letter	P.C.
	2. Recurring	N.O.V. (with fine), and/or Further administrative/ legal action/ sewer severance	P.C./Dir/O.C.A
G. Failure to properly operate/maintain pretreatment equipment	1. No harm to system, workers, etc.	Phone call	P.C.
	2. Potential created to harm workers, system, etc.	N.O.V. (with fine)	P.C.
	3. Harm to workers, system, etc.	Further administrative/ legal action/ sewer severance	P.C./Dir/O.C.A
H. Failure to mitigate non-compliance (or to halt discharge)	1. No harm to workers, system, etc.	N.O.V. (with fine)/further action/ sewer severance	P.C./Dir
	2. Potential to harm system, workers, etc.	N.O.V. (with fine)/further administrative action/ sewer severance	P.C./Dir
	3. Harm to system, workers, etc.	N.O.V. (with fine), SNC publication/ further administrative action/ sewer severance	P.C./Dir

Key:

SIU= Significant Industrial User
I.U.=Industrial User
WWF=Wastewater Facility
N.O.V.= Notice of Violation
SNC=Significant Non-compliance
P.C.=Pretreatment Coordinator
Dir=Director of Water Utilities
O.C.A.=Office of County Attorney

EXHIBIT "K" ONE TIME DENTAL AMALGAM COMPLIANCE REPORT

ONE-TIME COMPLIANCE REPORT FOR DENTAL AMALGAM DISCHARGERS (WUD)
[Satisfies 40 CFR 441.50 (CWA), Chapter 62-625.110, FAC, and the WUD Pretreatment Program]

Instructions:
The following contains the minimum information dental facilities must submit in a one-time compliance report as required by the EPA, FDEP and PBCWUD. Some dental facilities are not required to submit a one-time compliance report. For questions about if your dental facility is required to submit a one-time compliance report please reference the FAQs at http://discover.pbcgov.org/waterutilities/Pages/Dental-Amalgam.aspx.

All dental offices must complete the General Information (page 1), Applicability (page 1) and Section E (page 4) of this report. Dental offices that place, remove or replace dental amalgam must also complete Sections A, B, C, and D. The preferred method of submitting this form is via email to sebrown@pbcwater.com. You can also US Mail the completed report to: Mr. Stephen Brown, Water Utilities Department, 8100 Forest Hill Blvd, West Palm Beach, FL 33413.

General Information

Name of Facility					
Physical Address of Dental Facility					
City:		State:		Zip:	
Mailing Address					
City:		State:		Zip:	
Facility Contact					
Phone:		Email:			
Names of Owner(s):					
Names of Operator(s) if different from Owner(s):					

Applicability: Please Select One of the Following

☐	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*
(A*lso, select if applicable*) Transfer of Ownership (§ 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:	

YES	NO	
☐	☐	The facility discharged amalgam process wastewater prior to July 14th, 2017 under any 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 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:	*Chairs:*
☐	The dental facility installed prior to June 14, 2017 one or more existing amalgam separators 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.	*Chairs:*

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(l).			
"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(l) 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."			
Authorized Representative Name *(print name):*			
Phone:		Email:	
Authorized 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.

***Submission One-Time Compliance Report to WUD*; per § 441.50(a)(1)**

For existing sources, the One-Time Compliance Report must be submitted to WUD no later than **October 12, 2020**, or 90 days after a transfer of ownership. For new sources, a One-Time Compliance Report must be submitted to the Control Authority no later than 90 days following the introduction of wastewater into a POTW.

The preferred method of submitting this form is via email to sebrown@pbcwater.com. You can also US Mail the completed report to: Mr. Stephen Brown, Water Utilities Department, 8100 Forest Hill Blvd, West Palm Beach, FL 33413.