

## **Baseline Monitoring Report**

Any industrial user that is subject to categorical pretreatment standards found in 40 CFR 400-499 and proposes to discharge industrial wastes into the Metropolitan sewerage system is required to prepare and submit a Baseline Monitoring Report (BMR) to the Industrial Wastewater Control Program. The specific requirements for the report are listed in 40 CFR 403.12 (copy attached)

**The BMR and any required attachments must be returned to the Industrial Wastewater Control Program at least 90 days prior to commencement of discharge. Within 90 days after discharge commences, submit a report to this office with analytical data demonstrating compliance with the applicable Federal Pretreatment Standards.** (Submit results on the self-monitoring form, included for that purpose, with your initial permit.)

### **IMPORTANT:**

Failure to submit these reports by the respective due dates will result in enforcement action, with the associated administrative fees billed to your firm. Failure to submit these reports within 30 days of the due dates will result in the following:

1. The industrial user will be in Significant Noncompliance.
2. The company name will be published in the San Diego Union-Tribune as a Significant Violator (as required by 40 CFR 403.08(f)(2)(vii) and 403.08(f)(2)(vii)(F)).

Should you require assistance, please call this office at (858) 654-4100 and request to speak to your area inspector or the SIU Permit Supervisor. (Have your industry number available, if known). Thank you for your prompt response to this matter.

## BASELINE MONITORING REPORT

Reference: Title 40 Code of Federal Regulations Parts 400-499

**Please Submit this Report To:**

Attention: Area Inspector  
**CITY OF SAN DIEGO**  
**INDUSTRIAL WASTEWATER CONTROL PROGRAM**  
9192 Topaz Way  
San Diego, CA 92123-1119  
Phone (858) 654-4100  
FAX (858) 654-4110

<b><u>For Metro Use Only</u></b>
Ind. No. _____
Sender _____
Date _____
Reviewer _____
Date _____

**I COMPANY INFORMATION (403.12(b)(1))**

Name of Company: \_\_\_\_\_

Site Address: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Date Facility Established on Site: \_\_\_\_\_

Name, Title, Telephone Number of Contact Person(s):  
\_\_\_\_\_  
\_\_\_\_\_

Owner of Company: \_\_\_\_\_

Standard Industrial Classification Number(s) (SIC Code) used for this facility \_\_\_\_\_

**II PROCESS AND PRETREATMENT (403.12(b)(3))**

A. Attach a brief description of the nature and average rate of production at this facility. The description should include a schematic process diagram which indicates points of discharge to the sewer.

B. Attach information on the method of pretreatment the source is using or intends to use to meet applicable pretreatment standards.

III **WASTEWATER FLOW INFORMATION:** Indicate flows in gallons per calendar day (403.12(b)(4)):

EPA Regulated Processes (Found in 40 CFR Parts 405-499)	Start Date	Average Daily Flow	Maximum Daily Flow	Flow Type <sup>1</sup>	EPA Category (403.12(b)(5)) <sup>2</sup>
1 _____	_____	_____	_____	_____	_____
2 _____	_____	_____	_____	_____	_____
3 _____	_____	_____	_____	_____	_____

If no other wastewaters are mixed with regulated wastewater prior to the sample point, check here  and proceed to Section IV.

<u>Other Processes</u>	Average Daily Flow	Maximum Daily Flow	Flow Type <sup>1</sup>
1 _____	_____	_____	_____
2 _____	_____	_____	_____
3 _____	_____	_____	_____

Cooling Water or Dilution Sources (See 403.6(e)(1)(i) and 403 Appendix D for a list of dilution sources)	Average Daily Flow	Maximum Daily Flow	Flow Type <sup>1</sup>
1 _____	_____	_____	_____
2 _____	_____	_____	_____
3 _____	_____	_____	_____

**NOTES:**

<sup>1</sup> Using 2 letters, indicate (1) whether wastewater flow value is: (E) Estimated or (M) Measured, and (2) whether flow is (I) Intermittent, (C) Continuous, or (B) batch.  
<sup>2</sup> Identify the EPA categories (or subcategories) under which such wastewaters are controlled.

#### IV **SAMPLING AND ANALYSIS REQUIREMENTS** (403.12(b)(5))

The Industrial User shall submit the results of sampling and analysis identifying the nature and concentration (or mass, where required by the Standard or the Industrial Wastewater Control Program) of regulated pollutants in the Discharge from each regulated process. Both daily maximum and average concentration (or mass, where required) shall be reported. The sample shall be representative of daily operations.

A minimum of four (4) grab samples must be used for pH, cyanide, total phenols, oil and grease, sulfide, and volatile organics. For all other pollutants, 24-hour composite samples must be obtained through flow-proportional composite sampling techniques where feasible. The Industrial Wastewater Control Program may waive flow-proportional composite sampling for any Industrial User that demonstrates that flow-proportional sampling is infeasible. In such cases, samples may be obtained through time-proportional composite sampling techniques or through a minimum of four (4) grab samples where the User demonstrates that this will provide a representative sample of the effluent being discharged.

The User shall take a minimum of one representative sample to compile that data necessary to comply with the requirements of this paragraph.

Samples should be taken immediately downstream from pretreatment facilities if such exist or immediately downstream from the regulated process if no pretreatment exists. If other wastewaters are mixed with the regulated wastewater prior to pretreatment the User should measure the flows and concentrations necessary to allow use of the combined wastestream formula of 403.6(e) in order to evaluate compliance with the Pretreatment Standards. Where an alternate concentration or mass limit has been calculated in accordance with 403.6(e) this adjusted limit along with supporting data shall be submitted to the Industrial Wastewater Control Program.

Sampling and analysis shall be performed in accordance with the techniques prescribed in 40 CFR Part 136 and amendments thereto. The Industrial User shall indicate the time, date and place, of sampling, and methods of analysis, and shall certify that such sampling and analysis is representative of normal work cycles and expected pollutant Discharges to the sewer.

V **ENVIRONMENTAL CONTROL PERMITS** (403.12(b)(2))

Number: \_\_\_\_\_ Agency: \_\_\_\_\_

Number: \_\_\_\_\_ Agency: \_\_\_\_\_

Number: \_\_\_\_\_ Agency: \_\_\_\_\_

Number: \_\_\_\_\_ Agency: \_\_\_\_\_

Number: \_\_\_\_\_ Agency: \_\_\_\_\_

VI **STATEMENT OF COMPLIANCE** (403.12(b)(6))

**I hereby certify that the EPA categorical pretreatment standards which apply to this company are being met on a consistent basis.**

Yes       No       Exempt

If additional pretreatment or operational and maintenance measures are required to bring the company into compliance, a compliance schedule must be attached to this report as prescribed in 40 CFR 403.12(c)(1) through 403.12(c)(3).

VII **CERTIFICATION STATEMENT** (403.12(a)(2)(ii))

**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: \_\_\_\_\_

Date: \_\_\_\_\_

**Note Signatory requirements in 40 CFR 403.12(l)**

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_