Permit No.\_\_\_\_\_

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

## Industrial Discharge Permit Application Certification Statement For Discharge to the Charles River Pollution Control District

The information contained herein applies to: Existing Discharge\_\_\_\_\_New Discharge\_\_\_\_\_

## SECTION A: GENERAL INFORMATION

nber:
No
eation:
ation:

Principal product or services:

Raw materials and products used:

Individual Process	Industrial Category 40	Average Production
Description	CFR	(units/time)
	OPERATIONAL INFORMATION	
Shift Information:		
Shint information.	number of shifts per work day:	
	number of work days per week:	
	average number of employees per shift:	
		2 <sup>nd</sup> :
<b>.</b>		3 <sup>rd</sup> :
-	usage (in hundred cubic feet) for the last two	
6 month period fro	omto:	hundred cubic feet
6 month period from	omto:	hundred cubic feet
Note: Water billings are	usually in hundreds of cubic feet.	
Volume from othe	er sources (wells, etc.)gallons pe	er day
List Water consumpti	on within the facility (please specify units/da	ıy):
Process (production	on, cleaning, etc.):	_
Non-Process (coo	ling, boiler feed, etc.):	_
Sanitary (toilets, v	vashrooms, etc.):	
List average volume of	of discharge to:	
	system:gal/day	
Storm drainage:		
Septic system:		
Other:		

Industrial wastewater discharge type:

Batch wastewater discharge Yes No
Number of discharges per (day, week, month)
Average volume per discharge (specify units)
Continuous wastewater discharge Yes No
Average flow rategal/day
Maximum flow rategal/day
Provide schematic diagram showing wastewater discharges to the sewer system.
SECTION D: <u>WASTEWATER CHARACTERIZATION</u> Has a laboratory analyzed the wastewater which the facility discharges to the municipal sewer system? Yes No If yes, please provide the name, address and telephone number of the laboratory below and attach a copy of the laboratory results:

If yes, what kind of sample was taken?	Grab	Composite over	hours.

Please provide as much information as possible to complete the following two tables or attach data to application.

Parameter	Daily Average	Maximum for Any Day
Wastewater Discharge to Sewer	gal/day	gal/day
pH	std. units	std. units
Temperature	°F	°F
Biochemical Oxygen Demand (BOD <sub>5</sub> )	mg/L	mg/L
Chemical Oxygen Demand	mg/L	mg/L
Oil & Grease	mg/L	mg/L
Suspended Solids	mg/L	mg/L

Donomator	Daily Average	Maximum Concentration
Parameter	Concentration	for Any Day
Metals:		
Aluminum	mg/L	mg/
Antimony	mg/L	mg/
Arsenic	mg/L	mg/
Beryllium	mg/L	mg/
Boron	mg/L	mg/
Cadmium	mg/L	mg/
Chromium, Total	mg/L	mg/
Cyanide, Total	mg/L	mg/
Copper	mg/L	mg/
Lead	mg/L	mg/
Mercury	mg/L	mg/
Molybdenum	mg/L	mg/
Nickel	mg/L	mg/
Selenium	mg/L	mg/
Silver	mg/L	mg/
Thallium	mg/L	mg/
Zinc	mg/L	mg/
Other:		
Ammonia-Nitrogen	mg/L	mg/
Cyanide	mg/L	mg/
Phenol	mg/L	mg/
Total Phosphorous	mg/L	mg/
Volatile Organic Compounds (specify)		
	mg/L	mg/
	mg/L	mg/

Detail of Wastewater Flows: \_\_\_\_\_(gal/day)

Industrial	Proce	ess Use	Coolin	g Water	San	itary	Тс	otal
Category 40 CFR	Avg.	Max.	Avg.	Max.	Avg.	Max.	Avg.	Max.

Detail of Nature and Concentration of Pollutants:

Note: Please attach additional sheets if needed.

Industrial Category 40 CFR	Pollutant	Maximum in Any One Day	Average
		mg/L	mg/L

Comments:\_\_\_\_\_

## SECTION E: PRETREATMENT

Is wastewater pretreatment currently provided? Pretreatment includes simple devices such as grease traps as well as more complex processes such as heavy metals removal.

Yes No

If yes, is the pretreatment a batch or continuous operation?\_\_\_\_\_

If batch, please describe the frequency, volume, and duration of the discharge.

Describe in general the wastewater pretreatment process, including the maximum design volume which can be treated and include schematic drawings of the facility:

Are any changes in the pretreatment system anticipated within the next two years?

Yes No

If yes, please describe the changes:

List the by-products of the system (sludge, skimmings, etc.) and the method of disposal.

If the by-products are disposed of by contractor(s) please list name(s), address(es), and telephone number(s):

Certified Statement:

Pretreatment standards for this facility are \_\_\_\_\_are not \_\_\_\_\_being met on a consistent basis. Additional operation and maintenance (O&M) required insuring compliance is as follows:

Additional pretreatment required to meet the standards is as follows:

Schedule of compliance:

Please complete only if additional efforts are necessary to complete the progress.

Compliance Milestones	Scheduled Commencement	Scheduled Completion
Selection of Engineer	Date	Date
Selection of Engineer		
Operational and/or Maintenance		
Modifications		
Engineering Investigations of Plant		
Conditions (Industrial Process Review		
and Wastewater Characteristics)		
Selection of Monitoring Equipment,		
Treatment Process & Design Criteria		
(Treatability Studies)		
Detailed Design of Treatment System		
(Plans & Specifications)		
Preparation of Operation and Maintenance		
Manual		
Selection of Contract Contractor		
Start of Construction		
Pretreatment System Start-Up		

I have personally examined and am familiar with the information in this document. Based on my inquiry of those individuals immediately responsible for obtaining the information reported herein. I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of imprisonment.

Signature of Authorized Representative

Date

Note to Signing Official: In accordance with Title 40 of the Code of Federal Regulations Part 403 Section 403.14, information and data provided herein, which identifies the nature and frequency of discharge, shall be available to the public without restriction. Requests for confidential treatment of information shall be governed by procedures as specified in 40 CFR Part 2.

Fees:		
Short-Form: Non-Significant Industrial User	\$150.00	
Long-Form: Significant Industrial User	\$500.00	
No-Discharge Non-Significant Industrial User	Free	
Fee's subject to change		