

Bureau of Resource Protection - Industrial Wastewater

BRP WP 91 & BRP WP 92

Permit for Industrial Sewer User

Please do not mail.
Submit through ePlace.
See instructions.

DEP Use Only

Important Instructions for Completing This Form

Date Received

The questions on this form apply to existing and new facilities discharging industrial wastewater to sewers. If you are completing this form for an existing facility, answer the questions as they apply to its current status. If you are completing this form for a new facility, your answers will reflect your commitment to comply with the requirements as set forth in each question.

Answer all questions, except those that you are directed to skip. Please DO NOT answer questions that you are directed to skip.

Permit Category (select one)

BRP WP 91: Special industrial sewer user other than BRP WP 92

BRP WP 92: Industrial sewer user for non-IPP POTW discharging more than 25,000 gpd

A. Facility Information

1a. Facility Name		
1b. Facility Address 1		
1c. Facility Address 2		
1d. City	1e. State	1f. Zip Code
1g. Phone Number	1h. Fax Number	
1i. Federal Employer Tax Identification Num	ber (FEIN or TIN)	
Mailing Address: Check he	re if same as Facility Address and s	skip to Contact Information.
2a. Mailing Address: Street or P.O. Box		
2b. Mailing Address 2		
2c. City	2d. State	2e. Zip Code
Contact Information:		
3a. Contact Person Name		
3b. Contact Person Title		
3c. Phone Number	3d. Extension	

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.





3e. Email Address



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B. Industrial Wastewater Information

1.	Project Description	on (Check All That Ap	ply)				
	1a. New Construction				1b. Permit Renewal		
	1c. Increasi Connection	ng Flow From Existing	g		w or Modified Industatment System (IWP		
	1e. Existing	Unpermitted Connec	tion				
2.	describe the facil	ng order of significance ity producing the disch h classification title. (narge in terms	of the	principal products of	SIC) codes which best r services provided.	
	2a. SIC Code			Descript	ion		
	2b. SIC Code			Descript	ion		
	2c. SIC Code				ion		
	2d. SIC Code				Description		
3.		nection(s) and their me Publicly Owned Tre				GPD) from your	
		3a. Connection #	3b. Connect	ion #	3c. Connection #	3d. Total Flow, All Connections	
	SANITARY	GPD	GPD		GPD	GPD	
	INDUSTRIAL	G. B	0. 5		0. 5	0.5	
	INDUSTRIAL	GPD	GPD		GPD	GPD	
	TOTAL	GPD	GPD		GPD	GPD	
4.	Are you in compl	iance with the Massac	chusetts Histo	rical Co	mmission requireme	ents?	
	Yes No* * If No, you must comply with Massachusetts Historical Commission requirements BEFORE you can submit this application.						
5.	Are you in compl	iance with Massachus	etts Environm	nental P	olicy Act (MEPA) re	quirements?	
	Yes No*	* If No, you m this applicat		ith MEF	PA requirements BE	FORE you can submit	
6.	Check all pollutar treated, before di	nts that are present in		al waste	water before pretre	atment, or if not	
	6a. Metals, A	6a. Metals, Asbestos, Cyanide, Phenols					
	If Metals, Asbesto (mg/L):	os, Cyanide, or Pheno	ols are presen	t, provid	de concentrations in	milligrams per liter	
	1. Antimony (total) (Sb) mg/L			9. Nick	cel (total) (Ni)	mg/L	
	2. Arsenic (total)	(As) mg/l		10. Se	lenium (total) (Se)	ma/l	



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B.	Industrial	Wastewate	er Information	(continued)		
	3. Beryllium (to	otal) (Be)	mg/L	11. Silver (total) (Ag)	mg/L	
	4. Cadmium (to	otal) (Cd)	mg/L	12. Thallium (total) (TI)	mg/L	
	5. Chromium (h	nexavalent)	mg/L	13. Zinc (total) (Zn)	mg/L	
	6. Chrome (tota	al) (Cr)	mg/L	14. Asbestos	mg/L	
	7. Copper (tota	ıl) (Cu)	mg/L	15. Cyanide (total) (CN)	mg/L	
	8. Lead (total)	(Pb)	mg/L	16. Phenols (total)	mg/L	
	6b. Toxic F	Pollutants (See S	Section 16B in the Ins	structions.)		
		its are present,	provide the total toxic	pollutants concentration in mic	crograms per liter	
	(ug/L):	11.4.4.6	-	Use the Toxic Pollutants For		
		ollutants Concentra		nemicals and their concentratio	ns.	
	6c. Total P	etroleum Hydro	carbons (TPH) > 15 r	ng/L		
	6d. pH <5	and >10 Standa	rd Units (S.U)			
	6e. Other*					
	*If other pollutants are present, describe them:					
7.	Is Mercury (Hg discharge?) present in you	r industrial wastewate	er before pretreatment, or if no	t treated, before	
	Yes N	o* * If I	No, skip to Question 8	3.		
7a.	If Yes, have you the mercury?	u identified all p	ossible mercury sour	ces and taken all reasonable st	eps to eliminate	
	Yes* No	o * If `	Yes, skip to Question	8.		
	7b. If No, expla	in why.				



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В.	Industrial Wastewater Inform	nation (continued)				
8.	 What is the name of the Publicly Owned Treatment Works (POTW) that receives your wastewater' (See Appendix C in the Instructions.) 					
	Name of POTW					
9.	Do you have a current sewer connection di your local POTW? (See Section 16B in the	scharge permit or a current written approval issued by Instructions.)				
		obtain either a permit or, if a permit is not required, a from your local POTW to discharge BEFORE you can cation.				
	If you have a permit, provide the following i	nformation, then skip to Question 10.				
	9a. Permit Number	9b. Permit Expiration Date				
	If you have a written approval, provide the f	following information:				
	9c. Date of Approval Letter	9d. Name of Person Who Signed the Letter				
10.	Are your POTW and local Sewer Authority	the same entity? (See Section 16B in the Instructions.)				
	Yes* No * If Yes, skip to Qu	uestion 12.				
11.	Do you have a current sewer connection di your local Sewer Authority? (See Section 1	scharge permit or a current written approval issued by 6B in the Instructions.)				
		obtain either a permit or written approval from your local to discharge BEFORE you can submit this application.				
	If you have a permit, provide the following i	nformation, then skip to Question 12.				
	11a. Permit Number	11b. Permit Expiration Date				
	If you have a written approval, provide the t	following information:				
	11c. Date of Approval Letter	11d. Name of Person Who Signed the Letter				
12.	Is your facility currently classified as a Cate Regulations? (See Section 16C in the Instru	egorical Industrial User (CIU) pursuant to Federal ructions.)				
	Yes* No * If No, skip to S	ection C.				
12a	a. List all the Categorical Pretreatment Stand	dards applicable to your facility.				
	12a1. Part Number	Point Source Category				
	12a2. Part Number	Point Source Category				
	12a3. Part Number	Point Source Category				
	12a4. Part Number	Point Source Category				



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C. Industrial Wastewater Pretreatment System

1.	Do you have wastewater?	an on-s	ite ind	dustrial wastewater pretreatment system (IWPS) to treat your industrial			
	Yes	No*		* If No, skip to Section D.			
	1a. How man	1a. How many IWPSs do you have?					
	Number			NOTE: If you have more than one IWPS, please use an Additional IWPS Form for each additional IWPS.			
	1b. Provide a	unique	ident	ifier (i.e. name) for this IWPS:			
	Identifier/Name						
	1c. What is th	ne Total	Desi	gn Capacity of this IWPS?			
	Gallons Per Day	/					
	1d. What is the	he Avera	age D	aily Flow of this IPWS? (Estimate if this is a new facility.)			
	Gallons Per Day	/	<u></u> -				
	1e. What is the	he Maxir	num	Daily Flow of this IWPS? (Estimate if this is a new facility.)			
	Gallons Per Day	/					
2.				d constructed to meet all local discharge standards and the applicable r (CIU) standards in 40 CFR Chapter I, Subchapter N?			
	Yes	No*	*	If No, you must take immediate steps to address the non-compliance BEFORE you can submit this application.			
3.	Does this IW defined in 31			rdous industrial wastewater or hazardous industrial wastewater sludge as			
	Yes	No*	*	If No, skip to Question 12.			
За.	Are you treat products?	ing cond	entra	ted chemical baths, e.g. spent chemical baths, or off-specification			
	Yes	No*	*	If No, skip to Question 4.			
3b.	If Yes, descri	be the c	oncei	ntrated chemical baths you are treating.			
4.	Does your IV process" as o	VPS med defined i	et the n 310	requirements of "treatment which is an integral part of the manufacturing CMR 30.010?			
	Yes	No*	*	If Yes, skip to Question 7.			



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No * If Yes, skip to Question 10.

C.	Industrial Wastewater Pretreatment System (continued)						
5.	Do you store hazardous industrial wastewater or hazardous industrial wastewater sludge that is generated in your IWPS or in your production processes, in tanks or containers?						
	Note: If you use in-ground tanks for storage of hazardous industrial wastewater or sludge and your IWPS is located in a Drinking Water Zone (see the Instructions; reference language in 310 CMR 30.605), you are not eligible to apply for a BRP WP 92 permit. You must obtain a sewer permit under BRP WP 91 (see the Instructions).						
	Yes No* * If No, skip to Question 7.						
6.	Are you in compliance with the requirements for tanks and containers in 310 CMR 30.342 and 343? (See Section 16C in the Instructions).						
	Yes No* * If No, you must take immediate steps to address the non-compliance BEFORE you can submit this application.						
7.	Do you have a U.S. Environmental Protection Agency (EPA) hazardous waste generator identification number?						
	Yes No* * If No, skip to Question 7b.						
	7a. What is your EPA identification number?						
	EPA ID# Skip to Question 8.						
	7b. Explain why you do not have an EPA identification number.						
8.	Do you have a visible sign in place that warns against unauthorized entry into the IWPS area?						
	Yes* No * If Yes, skip to Question 9.						
8a.	Explain why you do not have a visible sign in place.						
9.	Do you have the required spill containment for the IWPS? (See Section 16C in the Instructions.)						

Yes*



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C. Industrial Wastewater Pretreatment System (continued)
9a. Explain why you do not have the required spill containment.
10. Is your IWPS located on land subject to flooding from a 100-year storm? (See Section 16C in the Instructions.)
Yes No* * If No, skip to Question 12.
11. Are you in compliance with the flood-proofing provisions in 310 CMR 30.701(2)? (See Section 16C in the Instructions.)
Yes No* * If Yes, skip to Question 12.
11a. Explain why you are not in compliance with the flood-proofing provisions in 310 CMR 30.701(2).
12. What type of IWPS do you have? (Check all that apply.)
Continuous Discharge IWPS Batch IWPS
13. Is the IWPS exempt from classification? (See Section 16C in the Instructions.)
Yes* No * If Yes, skip to Question 14.
13a. What is the classification of this IWPS? (See Section 16C in the Instructions and 257 CMR 2.13: Classification of Wastewater Treatment Facilities.)
Class 1I Class 2I Class 3I
Class 4I Class 5 or 6C Class 1M
Class 2M Class 3M Class 4M
13b. Is the IWPS classification determined by the Board of Certification of Operators of Wastewater Treatment Facilities?
Yes No



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C. Indust	rial Wastewateı	r Pretreatment Sy	ystem	(continued)	
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14.				ordance with the requ	irements of 314 CMR 12.11(2)(j) and 257 CMR 2.13?
	Yes*	No	*	If Yes, skip to Que	estion 15.
	14a. Expla	in why the	e IWP	S is not staffed in acc	ordance with 314 CMR 12.11(2)(j) and 257 CMR 2.13.
15.					Sewer User for this IWPS? Or is this application a ntly has a permit for Industrial Sewer User?
	Yes*	No	*		ubmit as an attachment the process flow diagram and ncipal treatment processes for your IWPS. Otherwise,
16.	How many	attachme	ents ai	e included with this a	pplication in response to Question 15?
	Number of Att	achments			
17.				on and IWPS been de s as set forth in 314 C	esigned and constructed in compliance with the design CMR 12.11(1)?
	Yes	No*	*	If No, skip to Questio	n 17b.
	17a. What i		ssach	usetts Registered Pro	fessional Engineer (MAPE) signature date on the
	Date			Skip to Question 18.	
					/PS have not been designed and constructed in andards as set forth in 314 CMR 12.11(1).
18.				mation about the Mas	sachusetts Registered Professional Engineer (MAPE) eering plans:
	18a. Name				18b. Phone Number
	18c. Mass. P.	E. License I	Numbe	г	18d. Mass. P.E. Specialty



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C.	Industrial	Wastewater	Pretreatment S	system	(continued)	١
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O .	industrial vvastewater i retreatment bystem (continued)
19.	Do you have an IWPS operation and maintenance manual that complies with the procedures and other requirements in 314 CMR 12.11(2)?
	Yes* No * If Yes, skip to Question 20.
19a	a. Explain why you do not have the required IWPS operation and maintenance manual.
20.	Are you keeping your IWPS operation and maintenance manual current?
	Yes No
21.	Are you implementing your IWPS operation and maintenance manual?
	Yes No
D.	Monitoring, Reporting & Recordkeeping
1.	Are you keeping your currently effective sewer discharge permit(s), IWPS plan(s), and current operation and maintenance manual(s) (as applicable) on-site at all times?
	Yes* No * If Yes, skip to Question 2.
	1a. Explain why you are not keeping these records on-site at all times.
2.	Are you keeping all your required records, including your wastewater monitoring and analyses records, operation and maintenance records and logs, bills of lading, summary reports of all incidents requiring implementation of the safety plan, and hazardous waste manifests (as applicable) on-site for at least three years?
	Yes* No * If Yes, skip to Question 3.
	2a. Explain why you are not keeping these records on-site for at least three years.



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D. Monitoring, Reporting & Recordkeeping (continued)

3. [Reserved for Toxics Reporting]

Additional reporting requirements will be added to this section in the future.

E. General & Specific Prohibitions

1.	After carefucompliance	Illy revieve with the	ving a se Ge	II of the g neral and	eneral and Specific F	d specific p Prohibition	orohibitions lis s?	sted be	low, are yo	u in
	Yes*	No	*	If Yes, re	ad Sectio	n F and the	en complete	Section	n G.	
1a.	Identify all the of paper to	he prohit this form	oitions , if ne	you are r cessary.	not in com	pliance wit	th and explai	n why.	Attach an a	additional sheet



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E. General & Specific Prohibitions (continued)

- 1. General Prohibitions. The permittee shall not:
 - a. Discharge, or cause to be discharged, to a POTW any substances, materials, or wastewater that may:
 - i. harm the sewers, POTW wastewater treatment process or equipment;
 - ii. have an adverse impact on the receiving waters; or
 - iii. otherwise create a nuisance or endanger public health, safety, or the environment.
 - b. Introduce pollutants into POTWs that pass through the POTW or interfere with its operation or performance.
 - Discharge wastewater or allow discharge of wastewater through any sewer connection that would result in a hazard to the public health or safety.
 - d. Discharge bypass wastewater or allow discharge of bypass wastewater through any sewer connection. If bypassing due to an emergency condition occurs, the Department and POTW shall be notified in accordance with 314 CMR 12.03(8). Such notification or its acknowledgement shall not be construed as permission by the Department or POTW to discharge bypass wastewater.
 - e. Discharge hazardous waste or allow the discharge of hazardous waste through any sewer connection.
- 2. Specific Prohibitions. The permittee shall not introduce into a POTW or its wastewater collection system the following:
 - a. Pollutants which may create a fire, explosion, or other hazard in the POTW or its wastewater collection system.
 - b. Pollutants which may cause corrosive structural damage to the POTW or its wastewater collection system. In no case shall discharges with a pH lower than 5.0 Standard Units (S.U.) or more than 10.0 S.U. be allowed, unless the local limit allows such discharges.
 - c. Solid or viscous pollutants in amounts which may cause obstruction to the flow in the POTW or its wastewater collection system or may result in interference.
 - d. Any pollutant, including oxygen-demanding pollutants, discharged at a flow rate or pollutant concentration that will cause interference with the POTW or its wastewater collection system.
 - e. Heat in amounts which may inhibit biological activity in the POTW, resulting in interference. In no case shall heat in such quantities that the temperature at the POTW treatment plant exceeds 40° C (104° F) be discharged, unless the Department, upon request of the POTW, approves alternate temperature limits
 - f. More than one part per billion (ppb) of mercury. In the event a local mercury limit established under 314 CMR 12.09(1) is applicable to an indirect discharge to a POTW, the most stringent mercury standard shall apply.

F. Additional Conditions

- a. All discharges shall be in compliance with the terms and conditions of this permit. The discharge of any wastewater at a level in excess of that identified and authorized by this permit shall constitute a violation of the terms and conditions of this permit. Such a violation may result in the imposition of civil and/or criminal penalties as provided for in M.G.L. c.21, Section 42.
- b. After notice and opportunity for a hearing, this permit may be modified, suspended, or revoked in whole or in part during its term for cause including, but not limited to, the following:
 - . Violation of any terms or conditions of the permit;
 - ii. Obtaining a permit by misrepresentation or failure to disclose fully all relevant facts; or
 - iii. A change in conditions, or the existence of a condition, which requires either a temporary or permanent reduction or elimination of the authorized discharge.
- c. The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges; nor does it authorize or relieve the permittee of any liability for any injury to private property or any invasion of personal rights; nor any infringement of Federal, State, or local laws or regulations; nor does it waive the necessity of obtaining any local assent required by law for the discharge authorized herein by the Department.
- d. The provisions of this permit are severable, and the invalidity of any condition or subdivision thereof shall not make void any other condition or subdivision thereof.



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F. Additional Conditions (continued)

- e. All information and data provided by an applicant or a permittee identifying the nature and frequency of a discharge shall be available to the public without restriction. All other information (other than effluent data) which may be submitted by an applicant in connection with a permit application shall also be available to the public unless the applicant or permittee is able to demonstrate that the disclosure of such information or particular part thereof to the general public would divulge methods or processes entitled to protection as trade secrets in accordance with the provisions of M.G.L. c.21, Section 27(7). Where the applicant or permittee is able to so demonstrate, the Department shall treat the information or the particular part (other than effluent data) as confidential and not release it to any unauthorized person. Such information may be divulged to other officers, employees, or authorized representatives of the Commonwealth or the United States Government concerned with the protection of public water or water supplies.
- f. Transfer of Permits. Any sewer system connection permit authorizing an industrial discharge to a sewer system is only valid for the person to whom it is issued, unless prior to transfer:
 - i. The current permittee notifies the Department in writing at least 30 days in advance of the proposed transfer date; and
 - ii. The notice includes a written agreement between the existing and new permittees containing a specific date for transfer of permit responsibilities, and liability to the new permittee.
- g. This permit (BRP WP 91/BRP WP 92) authorizing the discharge expires five (5) years from the date of issuance. The permittee shall apply for a renewal of this permit at least ninety (90) days prior to the expiration date, in accordance with 314 CMR 7.09(3)(b), for continued lawful discharges beyond the expiration date. If the permittee (BRP WP 92 only) is in compliance with 314 CMR 7.05(1)(h), then permit renewal is exempted.
- h. All solids, sludge, filter backwash, or other pollutants removed in the course of treatment or control of wastewaters shall be collected, treated, and disposed of in accordance with applicable provisions in the following:
 - i. Hazardous waste regulations (310 CMR 30.000).
 - ii. Solid waste regulations (310 CMR 19.00).
 - iii. Sewer discharge regulations (314 CMR 7.00).
 - iv. Any other applicable federal, state and local laws.
- i. All samples shall be analyzed by a Massachusetts Certified Laboratory.
- j. The permittee shall provide the Department, and the Department's employees, authorized representatives and contractors, access at to the facility at all reasonable times, including during wastewater treatment system operation or wastewater discharge, for purposes of conducting activities related to oversight of this permit, including inspections to monitor compliance with the terms herein. The permittee shall allow the Department to obtain information related to compliance with the requirements of this permit. Notwithstanding any provision of this permit, the Department retains all of its access authorities and rights under applicable state and federal law.

COMPLETE SECTION G: CERTIFICATION STATEMENT ON NEXT PAGE >



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G. Certification Statement

"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 certify that this facility is in compliance with all conditions and requirements of this permit, and all applicable statutes and regulations. I further certify that systems to maintain compliance are in place at the facility or unit and will be maintained even if processes or operating procedures are changed. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment of knowing violations."

(I will be responsible for publication of public notice of the applicable permit proceedings identified under 314 CMR 2.06(1)(a) through (d).)

Signature of Applicant	
Date Signed	Name of Preparer
Printed Name of Applicant	Title
Title	Phone Number



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ssDEP Use Only	
Special Conditions:	
and Massachusetts regulations at 3	ursuant to Massachusetts General Laws, Chapter 21, Section 43 814 CMR 7.00. The permittee shall comply with all of the application which are hereby incorporated and made part of this
Date Issued	
Permit Effective Date	Permit Expiration Date
MassDEP	Signature