# Facility and Wastewater Treatment System Modification Notification and Request for Approval

CPPU USE ONLY			
App #:			
Doc #:			
Check #: _			
	Program: see below		

Please complete this form in accordance with the instructions to ensure the proper handling of your request. Print or type unless otherwise noted.

Completion and submission of this form constitutes the notification required by section 22a-430-3(i) of the Regulations of Connecticut State Agencies (RCSA). This form may be used for wastewater generating activities currently licensed to discharge to the waters of the state by either an individual surface water discharge permit or pretreatment permit issued in accordance with sections 22a-430-3 and 22a-430-4 RCSA.

#### Part I: Application Type and Description

Check the appropriate box(es) identifying the application type.

Ту	pe of Receiving Water (select one)	CPPU USE ONLY	
	Surface water: (select one below)	Program: Industrial NPDES Permits	
	Facility or process modification (3(i)(2)) [# 1725]		
	Wastewater treatment system modification (3(i)(3)) [#1724]		
	☐ Both (3(i)(2) and 3(i)(3)) [#1724 + #1725]		
	POTW (sewer): (select one below)	Program: Industrial Pre-treatment Permits	
	Facility or process modification (3(i)(2)) [# 1723]		
	Wastewater treatment system modification (3(i)(3)) [#1722]		
	Both $(3(i)(2) \text{ and } 3(i)(3))$ [#1722 + #1723]		
1.	. Existing permit or authorization number:		
2.	Expiration Date:		

#### Part II: Fee Information

There is no fee for this application.	

#### Part III: Applicant Information

- \*If an applicant is a corporation, limited liability company, limited partnership, limited liability partnership, or a statutory trust, it must be registered with the Secretary of State. If applicable, the applicant's name shall be stated **exactly** as it is registered with the Secretary of State. Please note, for those entities registered with the Secretary of State, the registered name will be the name used by DEEP. This information can be accessed at the Secretary of State's database (CONCORD). (www.concord-sots.ct.gov/CONCORD/index.jsp)
- If an applicant is an individual, provide the legal name (include suffix) in the following format: First Name; Middle Initial; Last Name; Suffix (Jr, Sr., II, III, etc.).

1.	Applicant Name:		
	Mailing Address:		
	City/Town:	State:	Zip Code:
	Business Phone:	ext.:	
	Contact Person:	Phone:	ext.
	*E-mail:		
	*By providing this e-mail address you are agreeing to receiv department, at this electronic address, concerning the subje your security settings to be sure you can receive e-mails fro department if your e-mail address changes.	ct application.	Please remember to check
a)	Applicant Type (check one):		
	☐ individual ☐ federal agency ☐ state a☐ *business entity (*If a business entity complete i through	-	municipality  tribal
	i) check type:   corporation   limited liability com	pany 🗌 lim	ited partnership
	☐ limited liability partnership ☐ statutory trust	□ O	ther:
	ii) provide Secretary of the State business ID #:		
	iii)	the Secretary	of State's office.
b)	Applicant's interest in property at which the proposed activit	y is to be locate	ed:
,	☐ site owner ☐ option holder ☐ lessee	,	
	•	specify):	
	,	,	_
Ш	Check if any co-applicants. If so, attach additional sheet(s) with the	e required inform	ation as requested above.
Part	t IV: Site Information		
SIT	TE NAME AND LOCATION		
Na	me of Site :		
Str	eet Address or Location Description:		
	y/Town:	State:	Zip Code:

## **Part V: Facility Contact Information**

Fa	acility Name:					
Fa	Facility Address or Location Description:					
Ma	ailing Address:					
Ci	ity/Town:	;	State:	Zip Code:		
Вι	usiness Phone:		ext.:			
Co	ontact Person: Phone:		ext.			
Tit	tle:					
E-	-mail:					
mo	r Parts VI and VII, provide the information below odification(s). Reproduce these parts as necessant The VI: Discharge Information					
1.	Discharge Serial Number:					
2.	Average Permitted Daily Flow (gpd):					
3.	Permitted Maximum Daily Flow (gpd):					
4.	Design Flow (gpd):					
5.	Actual Average Daily Flow (gpd) (average for past	t 3 months):				
6.	Maximum Daily Flow During the previous 12 mont	ths (gpd):				
7.						
8.	Anticipated Maximum Flow from New Process (gp	od):				
Pa	art VII: Description of Proposed Modifica	ation				
1.	Provide a brief description of the proposed modification of the proposed modification (s		well as a t	imeline for modification completion		
2	If the proposed change(s) will result in the expans	sion or modifi	cation of a	an existing wastewater collection or		
2.	treatment system or its method of operation, provi implementing each change and the projected effective for the pr	ide a detailed	d explanati	ion describing the reasons for		

## Part VII: Description of Proposed Modification (continued)

3.	Identify all Appendix B and D substances and all other substances that have the ability to break down into an Appendix B or D substance that are expected present in the discharge as a result of the modification and provide actual or projected discharge concentration data for the substances.
4.	Provide a demonstration or detailed explanation with supporting documentation that clearly shows the projected worst-case concentration of <i>any substance</i> addition resulting from the modification will not cause the following:  • Interference with or adverse effect upon the operation of the wastewater collection and treatment facility or receiving POTW,  • Interference with or adverse effect upon the ability of the treatment system or receiving POTW to handle, use or dispose of sludge,  • The treatment facility or receiving POTW to exceed its influent design loading,  • The discharge to violate any condition of the permit including but not limited to exceeding effluent limitations,  • Pass through of any substance into the receiving waters which may cause or threaten pollution,  • Non-compliance with any of the requirements of section 22a-430-4(t)(2) of RCSA,  • Inconsistency with the Connecticut Water Quality Standards.  Provide the results of any bench scale studies or additional sampling which may have been performed to support your analysis as Attachment F.
5.	For discharge to a POTW: As a result of the modification, does the discharge contain a substance, which, in the absence of a wastewater discharge permit, would be considered a hazardous waste under 40 CFR Part 261?  Yes  No
6.	For discharge to a POTW: As a result of the modification, will the discharge substantially be changed in volume or character of pollutants?   Yes   No
	If you answered yes to item 5 or 6, you must complete and submit the attached POTW Notification Form (DEEP-WPED-APP-002A) to the receiving POTW and attach a copy of the completed POTW notification form as Attachment G to this application.

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#### Part VIII: Summary of Discharge Analyses

Complete the following table with a summary of discharge quality data from the previous two years for the discharge(s) that is/are subject of the proposed modification. For any permit parameter that was exceeded by more than twice the permit limit or occurred more than three times, describe the steps taken to correct the problem. Reproduce this part as necessary.

Summary of Discharge Analyses						
er of ances	Number of Exceedance	Number of Analyses	Maximum Concentration	Average Concentration	Permit Parameter	Discharge #
	<del></del>					
	<del></del>					

#### **Part IX: Supporting Documents**

Be sure to read the instructions to determine which attachments are applicable to your specific activity. Check the applicable box below for each attachment being submitted with this application form. When submitting any supporting documents, please label the documents as indicated in this part (e.g., Attachment A, etc.) and be sure to include the facility name and permit number.

Check all that are applicable to your request:			
Attachment A:	Plans and Specifications for Proposed Process/Collection/Treatment Equipment		
☐ Attachment B	Site Plan/Floor Plan		
☐ Attachment C:	Line Drawings of Existing and Proposed Process/Collection/Treatment Operations		
Attachment D:	Process Flow Diagram of Existing and Proposed Process/Collection/Treatment Operations		
Attachment E:	Material Safety Data Sheets		
Attachment F:	Results of any bench scale studies or additional sampling which may have been performed to support your analysis as described in Part VII, item 4 of this application.		
Attachment G:	For discharges to POTW: Copy of completed <i>POTW Notification Form</i> (DEEP-WPED-APP-002A), if applicable. (Attached)		

#### Part X: Certification

The applicant (permittee) and the individual(s) responsible for actually preparing the application must sign this part. An application will be considered incomplete unless all required signatures are provided. If the applicant is the preparer, please mark N/A in the spaces provided for the preparer.

"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify that, based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief. I understand that a false statement made in the submitted information may be punishable as a criminal offense, in accordance with section 22a-6 of the Connecticut General Statutes, pursuant to section 53a-157b of the Connecticut General Statutes, and in accordance with any other applicable statute. I understand that I am obligated to notify DEEP of any modification made to wastewater generating processes, collection, or treatment systems which has the potential to affect my ability to comply with the terms and conditions of the existing permit and to obtain all necessary permit modifications. All proposed modifications specified herein will be made in accordance with the resource conservation and spill prevention and control requirements of sections 22a-430-3(o) and 22a-430-3(p) RCSA. All modified facilities and systems and parts thereof for wastewater collection, storage, treatment and control will be operated and maintained according to the operation and maintenance requirements of section 22a-430-3(f) RCSA. The facility's operation and maintenance plan will be updated to reflect all changes made to such facilities and systems.

For any discharge to a POTW, if the proposed change is expected to elevate the discharge volume above its typical average, present a new substance to the waste stream, or cause the waste stream to be identified as a hazardous waste under 40 CFR Part 261 in the absence of a discharge permit, I will notify the local POTW by completing and submitting the *POTW Notification Form* (DEEP-WPED-APP-002A) to the receiving POTW.

The proposed modifications are not expected to violate the terms and conditions of the facility's existing permit."

Signature of Permittee's Authorized Agent	Date
Printed Name of Permittee's Authorized Agent	Title
Signature of Preparer (if different from above)	Date
Name of Preparer	Title

Note: Please submit this form and all Supporting Documents to:

CENTRAL PERMIT PROCESSING UNIT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION 79 ELM STREET HARTFORD, CT 06106-5127

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### Connecticut Department of Energy & Environmental Protection

Bureau of Materials Management & Compliance Assurance Water Permitting & Enforcement Division

# **POTW Notification**

Please complete and submit this form to the receiving POTW, if your modification is expected to elevate the discharge volume above its typical average, present a new substance to the waste stream, or cause the waste stream to be identified as a hazardous waste under 40 CFR Part 261 in the absence of a discharge permit.

Fac	ility N	Name:					
Fac	Facility Address:						
City	/Tow	vn:	State:	Zip Code:			
Bus	iness	s Phone:	ext.:				
Cor	ntact	Person:	Phone:	ext.			
Title	<b>e</b> :						
E-m	nail:						
Nar	me o	of Receiving POTW:					
Add	dress	s of POTW:					
City	//To\	wn:					
Dat	e of	Notification to POTW:					
This	s faci	ility is submitting notification regarding a proposed modification,	which will:				
1.		ostantially change the volume or character of pollutants in its dis If <b>yes</b> , provide a brief description of the proposed change in vo	-	☐ Yes ☐ No acter of pollutants in the discharge:			
2.	haza	ntain a substance, which in the absence of a wastewater of ardous waste under 40 CFR Part 261 of the federal regulations es, provide the following (a – d):  Name of the hazardous waste as set forth in 40 CFR part 261:  EPA hazardous waste number:	?	☐ Yes ☐ No			
	C.	Identify the type of discharge (continuous, batch, or other):					

# **POTW Notification** (continued)

d. If the discharge contains more than 100 kg of such wa	If the discharge contains more than 100 kg of such waste per calendar month, provide the following:		
hazardous constituents contained in the waste	An estimate of the mass (per month and per year) and concentration of such constituents		
Signature of Permittee's Authorized Agent	Date		
Printed Name of Permittee's Authorized Agent	Title		

Please complete and submit this form to the receiving POTW and attach a copy of this completed form as Attachment G to the application for *Facility and Wastewater Treatment System Modification Notification and Request for Approval.*