

CT DEEP – Pretreatment Program

 **Contact:** DEEP.Pretreatment@ct.gov

We are anticipating many inquiries after the issuance of the general permit. We'll do our best to respond quickly, but it may take up to 2–3 business days.

 **Helpful Tips for Submitting Your Application**

- Review the permit terms and conditions before starting your application.
- Gather all required information in advance. Online applications must be completed in one session and require submittal of wastewater data analyses.
- Provide all required information to avoid returned applications.

1. General Information

Q: What is the Non-SIU GP?

Non-SIU GP is an acronym for the *General Pretreatment Permit for Non-Significant Industrial User Discharges to Publicly Owned Treatment Works (POTW)*, previously titled the *General Permit for Discharges from Miscellaneous Industrial Users (MIU GP)*. It covers wastewaters directed to a POTW from facilities not meeting the Significant Industrial User (SIU) criteria.

Q: Is the Non-SIU GP a new general permit or the reissuance of the MIU GP?

The Non-SIU GP is the reissued MIU GP. The name was updated in hopes to create a more intuitive understanding of what type of facilities can be permitted under each general permit.

Q: Who qualifies as a Non-SIU?

An Industrial User that:

- Is not subject to federal categorical pretreatment standards.
- Discharges an average process wastewater flow less than 25,000 gpd.
- Contributes less than 5% of the POTW's hydraulic or organic capacity.

- Is not otherwise designated an SIU by DEEP.

Q: How did the definition of SIU change in reissuance? Does this affect my general permit eligibility?

Previously, SIU included any industrial user discharging a **maximum daily flow** of 25,000 gallons per day (“gpd”) or more of process wastewater. Now, SIU is updated to include any industrial user discharging an **average monthly flow** of 25,000 gpd or more of process wastewater.

If an industrial user was previously eligible for coverage under the SIU GP because they discharged a maximum daily flow of 25,000 gpd or more of process wastewater, but discharges less than 25,000 gpd on average over any month (excluding zero discharge days), then they could now be eligible for coverage under the Non-SIU GP. Industrial Users discharging Metal Finishing Wastewater are only eligible under the SIU GP regardless of flow.

Q: I am a SIU that discharges wastewater under an individual permit. Can I register my Non-process Wastewaters under the Non-SIU GP?

No, if a facility meets the definition of an SIU, they are ineligible to be permitted under the Non-SIU GP. The industrial user can register its Non-process Wastewater under the SIU GP.

Q: Are all Groundwater Remediation Wastewaters moving under the SIU GP and Non-SIU GP?

All Groundwater Remediation Wastewaters (aka Dewatering and Remediation Wastewaters) discharged to the sanitary sewer are now going to be covered under the SIU GP and are not eligible for coverage under the Non-SIU GP.

Dewatering and Remediation Wastewaters discharged to a surface water shall be discharged under the Groundwater Remediation General Permit.

Q: How do I contact DEEP with questions that I still have about the Non-SIU GP?

Contact the Pretreatment Program at DEEP.Pretreatment@ct.gov.

For all other general questions contact the “Engineer of the Day” at 860-424-3205 or via email at DEEP.waterpermittingand enforcement@ct.gov.

Q: My facility has a NPDES permit for discharges subject to a federal categorical standard. My facility is also an Industrial User with other discharges to the POTW. Which general permit am I eligible to file under: SIU or Non-SIU GP?

If the discharges to the POTW are not categorical and process wastewater discharges are under the average of 25,000 gpd threshold, the facility would be eligible to file under the Non-SIU GP. Otherwise, the facility would be eligible to file under the SIU GP.

Q: What does each “applicable POTW Authority” mean?

Each “applicable POTW Authority” means the POTW that is receiving the wastewater and the local Water Pollution Control Authority (if separate from the receiving POTW) of the sanitary sewer system for which the wastewater is conveyed. As an example, if the facility is in Watertown, the wastewater is conveyed through Watertown’s sewers and is received by the Waterbury POTW. Both the Waterbury POTW and the Watertown Water Pollution Control Authority would be considered “applicable POTW Authorities”.

Q: If a facility is performing manufacturing activities that generate wastewater that would fall under EPA’s Categorical Standards, but a discharge does not occur, are they considered an SIU?

No, if the facility is not discharging categorical wastewater to a POTW, it will not be considered an SIU under that criterium.

Q: Where can I find a list of Categorical Pretreatment Standards?

Here is the list of Categorical Pretreatment Standards applicable to indirect dischargers:
<https://www.epa.gov/system/files/documents/2025-09/attachment-3-1.pdf>

2. Obtaining Coverage

Q: Do I need to submit a Notification Form if I was covered under the MIU GP issued October 2020?

Yes. All Permittees must notify under the reissued Non-SIU GP (formerly titled MIU GP).

Q: How do I apply?

Submit an application to DEEP using the online Notification Form on DEEP's website. The applicant will receive a confirmation email with a pdf copy of the Notification Form. The applicant must provide a copy of the Notification Form to the POTW Authority.

Information about the Non-SIU GP and the online notification form can be found here:
[General Pretreatment Permit for Non-Significant Industrial User Discharges](#)

Q: When must I apply?

- Existing facilities: Within 90 days of the permit effective date.
- New facilities: At least 60 days before commencing discharge.

Q: What is the fee?

No fee sent to DEEP. POTWs may collect a local fee.

Q: What documents must be submitted?

The Notification Form including applicable screening analyses must be submitted using the online form. A copy of the Notification Form must be provided to the POTW Authority

Note: Please review and gather required information. Applicants will not be able to save progress on the Notification Form and must submit within one session. Screening data is needed to submit the form.

Q: Does my site need an Operation and Maintenance Plan?

All Permittees must prepare an Operation and Maintenance Plan.

Q: Does my site need a Spill Prevention and Control Plan?

All Permittees must prepare a Spill Prevention and Control Plan.

The Spill Prevention and Control Plan does not need to address facility components or systems already covered by plans prepared or approved under the Resource Conservation and Recovery Act and the Spill Prevention, Control and Countermeasure program.

Q: When I am sampling for the Notification Form, what sample type do I use?

Sample type requirements can be found in Section 3.4.4, Table 3-1 of the Non-SIU GP.

Q: Under which category of wastewater does laboratory wastewater fall?

Laboratory wastewater is considered an “other process wastewater”. Discharge characteristics of laboratory wastewater can differ widely from lab to lab. Lab procedures must prohibit the discharge of any of the pollutants from the Regulations of Connecticut State Agencies Section 22a-430-4 Appendix B, Tables II, III, V and Appendix D unless an effluent limit has been established in the general permit.

Q: Do I need to list the wastewater from any Non-process Wastewater category less than 5,000 gpd or Process Wastewater less than 1,000 gpd in the Non-SIU GP Notification Form?

Yes. Once a permittee is required to notify the POTW Authority or CT DEEP of a non-domestic discharge, all such discharges must be represented in the Non-SIU GP Notification Form.

Q: Do I need to list the noncontact cooling water for our emergency generators in the Non-SIU GP Notification Form?

Yes, include this potential discharge on the Non-SIU GP Notification Form.

3. Modifications

Q: Can I submit a 3(i) application for updates to wastewater generating processes or modifying the wastewater treatment system after I already submitted a Notification Form?

No. The Non-SIU GP requires that the Permittee submit a Notice of Change using the Notification Form for modifications described in Section 3.4 of the general permit. The ‘3(i)’ process is only applicable to individual permits.

Q: Do I need to update my Notification Form to update the wastewater generating processes or modify my wastewater treatment system prior to making changes?

The following modifications require submitting a new Notification Form:

- To correct inaccurate or misleading information previously submitted to DEEP.
- To submit discharge screening analysis upon initiation of a discharge.
- If there has been a change in the permittees name (not a transfer of ownership) after the initial approval to discharge.

- To request a variance after a Notice of Coverage has been issued.
- If there is a change in nature of the activity generating the discharge, including a change in pollutant loading of an existing pollutant.
- For the introduction of a new source of water.
- For the introduction of a new pollutant that was **not present** in the discharge at the time of application submittal.
- For a change in the maximum daily flow.
- For a relocation of the monitoring location.
- For an expansion or significant change to the wastewater collection or treatment system or its method of operation.

Q: How do I submit a Notice of Change?

Submit the Notice of Change Form following the same directions as submitting the Notification Form. Submit on the online platform found on the [General Pretreatment Permit for Non-Significant Industrial User Discharges](#) webpage. Email a copy of the form to the POTW Authority.

4. Monitoring

Q: What monitoring is required?

- Permittees must monitor for the parameters listed in Table 4-3 of the general permit at the monitoring frequency found in Table 4-4 of the general permit.
- Flow monitoring is required. Estimates of flow can be utilized for Process Wastewater discharges less than 5,000 gpd and Non-process Wastewater discharges (all flows).
- Continuous pH monitoring is required for Process Wastewater discharges that require pH adjustment.
- Semi-annual PFAS Monitoring is required for the following categories of wastewater:
 - Metal Finishing
 - Printing
 - Photographic Processing

- Process Building Maintenance (if ammoniated, petroleum or chlorinated solvent-based cleaning agents are used)
- Non-contact cooling (if discharges are from vapor degreasers, dry cleaning machines, or other equipment used to cool chlorinated solvent vapors)
- Commercial Laundry
- Water Treatment
- Commercial Car Washes
- Any other Industrial Category listed in Appendix H of the general permit
- Any discharge where PFAS is expected present.

Q: How do I report analytical data?

Analytical data shall be retained on site for at least five years and shall be made available to the POTW Authority or the Commissioner upon request.

Q: How will PFAS be addressed in the general permit?

Applicants seeking authorization under the general permit will screen their wastewater for PFAS as part of notification process if the discharge is associated with one of the following:

- Metal Finishing
- Printing
- Photographic Processing
- Process Building Maintenance (if ammoniated, petroleum or chlorinated solvent-based cleaning agents are used)
- Non-contact cooling (if discharges are from vapor degreasers, dry cleaning machines, or other equipment used to cool chlorinated solvent vapors)
- Commercial Laundry
- Water Treatment
- Commercial Car Washes
- Any other Industrial Category listed in Appendix H of the general permit
- Any discharge where PFAS is expected present.

These same Permittees will also be required to complete semi-annual monitoring of PFAS and complete a PFAS Identification and Minimization Plan.

Q: Can I request a variance for pH?

No. Variances for pH are not being considered.

Q: How do I calculate mass loading of a pollutant or grab sample average with a non-detect result?

Results of effluent analyses which indicate that a parameter was not present at a concentration greater than or equal to the minimum level specified for that analysis shall be considered equivalent to zero (0.0) for purposes of determining compliance with effluent limitations specified in this permit that require computations (ex. grab sample averages, average monthly limits).

5. Compliance

Q: Where can I find what discharges are prohibited?

The prohibitions are listed in Section 2.2.4 of the general permit.

Q: How do I report instances of Noncompliance?

- Reporting of violations are required to both DEEP (via the online noncompliance reporting platform) and the POTW Authority (via email unless otherwise directed by the POTW). For explicit timeframes for noncompliance notification requirements, see Section 4.12.2 of the general permit.
- Noncompliance Notification and Follow-up Form can be found here:

<https://portal.ct.gov/deep/water-regulating-and-discharges/industrial-wastewater/compliance-assistance/notification-requirements>

For ‘Permit No.’ requested on the form, please reference “CTPNONSIU”.

Q: What happens if I don’t comply?

POTW and DEEP may take enforcement action, including penalties and termination of authorization.

Q: How do I report a spill or environmental release?

Contact CT DEEP's Dispatch Hotline at 886-337-7745 or 860-424-3338.

Information about incident reporting can be found on DEEP's Emergency Response and Spill Prevention website:

<https://portal.ct.gov/deep/emergency-response-and-spill-prevention/emergency-response-and-spill-prevention>

Q: What happens to my variance approval under the 2020 issuance of the MIU GP once the permit is reissued? Do I need to get it approved again? If so, what do I do while waiting to hear the determination?

Variances granted during the 2020 issuance of the *General Permit for the Discharges from Miscellaneous Industrial Users* ("2020 MIU GP") will continue in effect during the transition period, while the Existing Permittee is awaiting a final determination from the POTW Authority regarding their timely submitted Notification Form. Once the POTW makes a determination on the variance under the 2025 issuance of the Non-SIU GP, variances granted during the 2020 MIU GP are no longer in effect and the Permittee is subject to the POTW determination under the 2025 Non-SIU GP.

6. Resources

- **Pretreatment Program:** [Pretreatment Program Homepage](#)
- **Non-SIU General Permit:** [Non-SIU GP Webpage](#)
- **Compliance Assistance:** [Pretreatment Compliance Assistance](#)
