City of Tacoma Industrial Pretreatment Program Industrial Wastewater Discharge Permit Application

|  |
| --- |
| **Directions for Completing this Application** |
| Financial, commercial, and proprietary information submitted by an Industrial User, which the Industrial User identifies as confidential may be exempt from public disclosure, pursuant to the provisions of Chapter 42.56 RCW. |
| 1. Fill out the application completely. Answer all questions. If you do not know the answer to a question, write “Unknown”. If an answer is not applicable to your facility, write “N/A”. Do not leave any blank spaces or unanswered questions. Failure to complete this document may delay the ability of the Control Authority to process the permit application. 2. Sign the application. The Authorized Representative must sign this application as described in Attachment 1 of this application. 3. Failure to submit a completed application when required by the Control Authority may be a violation of Chapter12.08C.1200 of the Tacoma Municipal Code (TMC). 4. This application must be completed in ink or be typewritten. Applications completed in pencil shall not be accepted. 5. If you have any questions, please contact: Pretreatment Coordinator, City of Tacoma, at (253) 502-2239. 6. If the Control Authority finds that the permit application is complete and submitted in a timely manner, the Control Authority may issue an industrial wastewater discharge permit to the Industrial User and assess a permit fee and other charges as specified in ORDINANCE NO. 28762 Exhibit A, Wastewater rate and Fee table. 7. Submit the completed application to, Pretreatment Coordinator, City of Tacoma, 2201 Portland Avenue East, Bldg. P-1, Tacoma WA, 98421. |

| **General Information** | | |
| --- | --- | --- |
| Legal Entity/Owner of facility where discharge will originate: Click or tap here to enter text. | | |
| Business name if different from above: Click or tap here to enter text. | | |
| Operator or Contractor that operates facility or treatment system, if different: Click or tap here to enter text. | | |
| Physical address of facility where discharge will occur: Click or tap here to enter text. | | Official mailing address, if different: Click or tap here to enter text. |
| Website: [http://www.](http://www/)Click or tap here to enter text. | | Facility phone #: Click or tap here to enter text. |
| Name of Authorized Representative of the Industrial User (see Attachment 1): Click or tap here to enter text. | Name of alternative Authorized Representative: Click or tap here to enter text. | |
| Title: Click or tap here to enter text. | Title: Click or tap here to enter text. | |
| Phone # & extension: Click or tap here to enter text. | Phone # & extension: Click or tap here to enter text. | |
| Email address: Click or tap here to enter text. | Email address: Click or tap here to enter text. | |
| Emergency contact(s) - (name/phone): Click or tap here to enter text. | | |
| List all NAICS codes for your facility, (see [http://www.census.gov/eos/www/naics/):](http://www.census.gov/eos/www/naics/)) Click or tap here to enter text. | | |

| **Facility/Production Information** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| General Business/Facility Activity Description: Click or tap here to enter text. | | | | | | | | | | | | |
| **Provide operating data below** | | | | | | | | | | | | |
|  | | Shift Times | | | | Days of Operation | # of Employees | | | | | |
| Shift #1: | | Click or tap here to enter text. | | | | Click or tap here to enter text. | Click or tap here to enter text. | | | | | |
| Shift #2: | | Click or tap here to enter text. | | | | Click or tap here to enter text. | Click or tap here to enter text. | | | | | |
| Shift #3: | | Click or tap here to enter text. | | | | Click or tap here to enter text. | Click or tap here to enter text. | | | | | |
| Does your business perform any process(es) for which pretreatment standards for new or existing sources would be applicable if there were a discharge to the sanitary sewer from such activity? (see [Industrial Activities table](#IndustrialActivity))  YES  NO | | | Applicable Categorical Standard(s) (include specific Standard, Subpart, and Applicable Section): Click or tap here to enter text. | | | | | | | | | |
| Sources may include cooling water, boiler blowdown, industrial processes, etc. | | | If you do not know if the activities conducted at your facility are subject to Federal Categorical regulations, contact your Business Operations Division representative for assistance. | | | | | | | | | |
| Reason for classification (description of regulated processes): Click or tap here to enter text. | | | | | | | | | | | | |
| Date facility began operation (or will begin operation): Click or tap here to enter text. | | | | Date of first discharge from each identified categorical process to the Publicly Owned Treatment Works (POTW) or if no discharge the date when the regulated process began: Click or tap here to enter text. | | | | | | | | |
| Name of water supplier(s): Click or tap here to enter text.  Water billing account number(s): Click or tap here to enter text.  Sewer (wastewater) account billing number(s): Click or tap here to enter text. | | | | | | | | | | | | |
| Supplier example would be Tacoma Public Utilities | | | | | | | | | | | | |
| **Other Environmental Permits Held by Facility:** | | | | | | | | | | | | |
| **Permit Type** | **Issuing Agency** | | | | **Permit Number** | | | **Expiration Date** | | | | |
| Wastewater | Click or tap here to enter text. | | | | Click or tap here to enter text. | | | Click or tap here to enter text. | | | | |
| Wastewater- Direct Discharge  (State or EPA permit) | Click or tap here to enter text. | | | | Click or tap here to enter text. | | | Click or tap here to enter text. | | | | |
| RCRA  (Hazardous Waste) | Click or tap here to enter text. | | | | Click or tap here to enter text. | | | Click or tap here to enter text. | | | | |
| Underground Injection Control  (UIC) Permit | Click or tap here to enter text. | | | | Click or tap here to enter text. | | | Click or tap here to enter text. | | | | |
| Stormwater | Click or tap here to enter text. | | | | Click or tap here to enter text. | | | Click or tap here to enter text. | | | | |
| Air Permit | Click or tap here to enter text. | | | | Click or tap here to enter text. | | | Click or tap here to enter text. | | | | |
| Other | Click or tap here to enter text. | | | | Click or tap here to enter text. | | | Click or tap here to enter text. | | | | |
| List the primary products produced at this facility (attach sheets as needed): Click or tap here to enter text. | | | | | | | | | | | | |
| List all raw materials and process chemicals used (attach sheets as needed): Click or tap here to enter text. | | | | | | | | | | | | |
| List and attach copies of any notifications of discharge of hazardous waste previously submitted in fulfillment of the requirements of 40 CFR 403.12(p), also as described on in [Notification of the discharge of hazardous waste](#HazardousWasteNotification). (attach sheets as needed): Click or tap here to enter text. | | | | | | | | | | | | |
|  | | | | | | | | | | YES | NO | |
| Are biocides or descaling chemicals added to any water, including cooling water, which are ultimately discharged to the POTW? If yes, please describe: Click or tap here to enter text. | | | | | | | | | |  |  | |
| Non-domestic wastewater discharge is, (if there is no process wastewater discharge mark no):  Continuous | | | | | | | | | |  |  | |
| Batch | | | | | | | | | |  |  | |
| Both | | | | | | | | | |  |  | |
| If discharge includes batch discharges provide the number of batch discharges per day, if continuous provide average and maximum per day: | | | | | | | | | | Click or tap here to enter text. | | |
| Average | | | | | | | | | | Click or tap here to enter text. | | |
| Maximum | | | | | | | | | | Click or tap here to enter text. | | |
|  | | | | | | | | | | YES | NO | |
| Does production vary significantly (+/- 20 %) during a calendar year (e.g. seasonal production, plant shut downs, etc.)? If yes, please describe: Click or tap here to enter text. | | | | | | | | | |  |  | |
|  | | | | | | | | | | YES | NO | |
| Are any significant (+/- 20 %) changes in production anticipated in the next two (2) years that will affect wastewater discharges? If yes, please describe: Click or tap here to enter text. | | | | | | | | | |  |  | |
| Provide an explanation of any anticipated changes in production in the next two to ten (2-10) years; include any changes in pollutants or pollutant concentrations and/or changes in discharge volumes: Click or tap here to enter text. | | | | | | | | | | | | |
| If wastewater or non-domestic wastes are hauled off-site, list the name, address, and phone number of the hauler and the names of wastes and volumes hauled off-site over last two (2) years (attach sheets as needed): Click or tap here to enter text. | | | | | | | | | | | | |
| Attach copies of laboratory analyses performed over the past five (5) years for wastewater discharge(s) from your facility if not previously submitted to the Control Authority. | | | | | | | | | | | | |
| Attach a site plan or schematic of all areas that generate non-domestic wastewater that shows process lines, chemical storage areas, areas where materials are trans-loaded, or where contaminated stormwater is generated (See example in “Attachment 4”).  Site plan or schematic must also show:   1. All wastewater lines and connections, including internal and external drains, 2. All sewer connections and monitoring point(s) for wastewater sampling, 3. Treatment facilities, internal and external to facility. Label tanks and indicate wastewater flow direction and tank or other storage volumes, 4. Process areas showing all tanks or other vessels used in the manufacturing process. Include a narrative that identifies where wastewater is generated during process or cleaning operations, 5. Process diagrams must show in sequence, or stepwise, the processing of all materials into products (with tank volumes and contents), and 6. Drawings do not need to be to scale but must be clearly labeled and on sheets no larger than 11” x 17”. Use separate sheets for various facility areas where needed. | | | | | | | | | | | | |
|  | | | | | | | | | YES | | | NO |
| Has your business ever applied for or been issued an Industrial Wastewater Discharge Permit to discharge wastewater to a sanitary sewer collection system? If yes, please list each City, Control Authority or District (attach sheets as necessary). | | | | | | | | |  | | |  |
| Does your Company have any other manufacturing or other facilities that are engaged in the same or similar business activity? If yes, please provide a listing of Company names and locations (attach sheets as necessary). | | | | | | | | |  | | |  |
|  | | | | | | | | | YES | | | NO |
| Are there any underground storage tanks at your facility?\*  For new facilities, will there be any underground storage tanks installed?\*  \*If yes, list contents and volume of each tank (attach sheets as necessary). | | | | | | | | |  | | |  |
|  | | |  |
|  | | | |
|  | | | | | | | | | YES | | | NO |
| Do you have any above ground storage tanks at your facility?\*  For new facilities, will you have any above ground storage tanks?\*  \*If yes, list the tank capacity and contents for each tank. Also, describe whether the tank has any spill prevention or containment structure (e.g. dikes, etc.). Also list the procedures for draining and cleaning these containment structures (attach sheets as needed). Click or tap here to enter text. | | | | | | | | |  | | |  |
|  | | |  |
|  | | | |
|  | | | | | | | | | YES | | | NO |
| Do you store or contain wastewater in tanks or ponds at your facility (including new facilities)? If yes, include in the facility schematic. | | | | | | | | |  | | |  |
| Are floor drains located in the manufacturing area? If yes, explain: Click or tap here to enter text. | | | | | | | | |  | | |  |
| Chemical Storage: Are chemical storage areas bermed or otherwise isolated from the rest of the facility and floor drains? If yes, please label all berms, barriers, or trench drains on the facility schematic. | | | | | | | | |  | | |  |
| Cooling water: How many cycles does your facility recirculate cooling water? | | | | | | | | | Click or tap here to enter text. | | | |

| **Facility Water Usage** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **#** | **Source(s) and Flows of Water Used in Facility** | **Metered or Logged Y/N** | **Daily Average Water Use**  **past 12 months gpd** | **Daily Maximum Water Use (past 12 months)**  **gpd** | **Measured or Estimated** |
| Provide the flows and information for sources and wastewater discharged from: | | | | | |
| 1. | Public water supply: Click or tap here to enter text.  Customer account number: Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |
| 2. | A separate irrigation metered water source | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |
| 3. | Private water supply, including piped or trucked | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |
| 4. | Well located ON or OFF property (circle one) - See also #10 which may apply | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |
| 5. | Private ponds | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |
| 6. | Reuse/Reclaimed water from off-site | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |
| 7. | Reuse/Reclaimed water from on-site | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |
| 8. | Surface waters | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |
| 9. | Water contained in raw materials[[1]](#footnote-1) | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |
| 10. | Groundwater remediation well | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |
| 11. | Contaminated stormwater | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |
| 12. | Other (specify): Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |
| 13. | Other (specify): Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |
| 14. | Other (specify): Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |
| 15. | Other (specify): Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |
|  |  | TOTAL: | Click or tap here to enter text. | Click or tap here to enter text. |  |

## Please attach a diagram describing the water sources, the water uses, the volume for each use, where flows are combined prior to treatment, or after treatment, and where monitoring points are located, (See example in “Attachment 3”).

| **#** | **Sources and Flows for Wastewater Generated at the Facility** | **Where is the wastewater discharged or planned to be discharged (see Wastewater Disposal Methods below)** | | | **Daily Average Wastewater Flow past 12 months (existing discharge) or next 12 months (new discharge)**  **gpd** | | **Daily Maximum Wastewater Flow past 12 months (existing discharge) or next 12 months (new discharge)**  **gpd** | | **Measured or Estimated** | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Provide the flows and information for wastewater discharged from: | | | | | | | | | | |
| 1. | Process flows: | Click or tap here to enter text. | | | Click or tap here to enter text. | | Click or tap here to enter text. | | Click or tap here to enter text. | |
| 2. | Process flows: | Click or tap here to enter text. | | | Click or tap here to enter text. | | Click or tap here to enter text. | | Click or tap here to enter text. | |
| 3. | Process flows: | Click or tap here to enter text. | | | Click or tap here to enter text. | | Click or tap here to enter text. | | Click or tap here to enter text. | |
| 4. | Cleaning/wash down/rinses: | Click or tap here to enter text. | | | Click or tap here to enter text. | | Click or tap here to enter text. | | Click or tap here to enter text. | |
| 5. | Water into product: | Click or tap here to enter text. | | | Click or tap here to enter text. | | Click or tap here to enter text. | | Click or tap here to enter text. | |
| 6. | Air quality scrubbers: | Click or tap here to enter text. | | | Click or tap here to enter text. | | Click or tap here to enter text. | | Click or tap here to enter text. | |
| 7. | Domestic - toilets, drinking, etc.: | Click or tap here to enter text. | | | Click or tap here to enter text. | | Click or tap here to enter text. | | Click or tap here to enter text. | |
| 8. | Non-contact cooling water: | Click or tap here to enter text. | | | Click or tap here to enter text. | | Click or tap here to enter text. | | Click or tap here to enter text. | |
| 9. | Contact cooling water: | Click or tap here to enter text. | | | Click or tap here to enter text. | | Click or tap here to enter text. | | Click or tap here to enter text. | |
| 10. | Deionization (DI) backwash: | Click or tap here to enter text. | | | Click or tap here to enter text. | | Click or tap here to enter text. | | Click or tap here to enter text. | |
| 11. | Reverse osmosis (RO) regen/backwash: | Click or tap here to enter text. | | | Click or tap here to enter text. | | Click or tap here to enter text. | | Click or tap here to enter text. | |
| 12. | Irrigation (if not metered separately from the [water use table](#FacilityWaterUsage)): | Click or tap here to enter text. | | | Click or tap here to enter text. | | Click or tap here to enter text. | | Click or tap here to enter text. | |
| 13. | Air Pollution Control: | Click or tap here to enter text. | | | Click or tap here to enter text. | | Click or tap here to enter text. | | Click or tap here to enter text. | |
| 14. | Evaporation: | Click or tap here to enter text. | | | Click or tap here to enter text. | | Click or tap here to enter text. | | Click or tap here to enter text. | |
| 15. | Water/wastewater reuse flows: | Click or tap here to enter text. | | | Click or tap here to enter text. | | Click or tap here to enter text. | | Click or tap here to enter text. | |
| 16. | Groundwater remediation: | Click or tap here to enter text. | | | Click or tap here to enter text. | | Click or tap here to enter text. | | Click or tap here to enter text. | |
| 17. | Contaminated stormwater: | Click or tap here to enter text. | | | Click or tap here to enter text. | | Click or tap here to enter text. | | Click or tap here to enter text. | |
| Provide the flows and information for wastewater discharged from: | | | | | | | | | | | |
| 18. | Other: Click or tap here to enter text. | | Click or tap here to enter text. | | | Click or tap here to enter text. | | Click or tap here to enter text. | | Click or tap here to enter text. | |
|  | | | TOTAL: | | | Click or tap here to enter text. | | Click or tap here to enter text. | |  | |
| **Wastewater Disposal Methods** | | | | | | | | | | | |
| 1. Sanitary sewer (to POTW) - Treated | | | | 7. Other groundwater | | | | | | | |
| 2. Sanitary sewer (to POTW) - Untreated | | | | 8. Waste haulers ([found here](#OffSiteDisposalofWastes)) | | | | | | | |
| 3. Surface waters (river, stream, lake, etc.) | | | | 9. Water into product | | | | | | | |
| 4. Evaporation | | | | 10. Centralized Waste Treatment facility | | | | | | | |
| 5. Land applied | | | | 11. Storm sewer | | | | | | | |
| 6. Septic tank/leach field | | | | 12. Other: Click or tap here to enter text. | | | | | | | |
| DISCUSS ANY DIFFERENCES >5% BETWEEN THE TOTAL WATER USE IN **[FACILITY WATER USAGE](#UsageTotal)****[TABLE](#UsageTotal)** AND THE TOTAL WASTEWATER THIS PAGE: Click or tap here to enter text. | | | | | | | | | | | |
| **INDUSTRIAL USER IS REQUESTING A PERMITTED DAILY MAXIMUM FLOW (specify gallons per day or million gallons per day) OF:** Click or tap here to enter text. | | | | | | | | | | | | |

| **Wastewater Treatment**  Are there any pretreatment devices or processes used for treating wastewater before discharge to the sanitary sewer? Indicate Yes, if present and describe, and No, if not present. | | |
| --- | --- | --- |
| Type of Treatment | YES/NO | Type of Wastestream Treated |
| Flow equalization | Yes  No | Click or tap here to enter text. | |
| Aerated  equalization (gallons): | Yes  No | Click or tap here to enter text. | |
| Non-Aerated equalization (gallons): | Yes  No | Click or tap here to enter text. | |
| Activated Carbon: | Yes  No | Click or tap here to enter text. | |
| Air Stripping: | Yes  No | Click or tap here to enter text. | |
| Biological Treatment: | Yes  No | Click or tap here to enter text. | |
| Centrifugation: | Yes  No | Click or tap here to enter text. | |
| Chemical Precipitation: | Yes  No | Click or tap here to enter text. | |
| Chlorination: | Yes  No | Click or tap here to enter text. | |
| Cyanide Destruction: | Yes  No | Click or tap here to enter text. | |
| Cyclone: | Yes  No | Click or tap here to enter text. | |
| Dissolved Air Floatation: | Yes  No | Click or tap here to enter text. | |
| Evaporation: | Yes  No | Click or tap here to enter text. | |
| Filtration: | Yes  No | Click or tap here to enter text. | |
| Flocculation: | Yes  No | Click or tap here to enter text. | |
| Fats/Oil/Grease Interceptor: | Yes  No | Click or tap here to enter text. | |
| Oil/Sand Separator: | | Yes  No | Click or tap here to enter text. |
| Grit Removal: | | Yes  No | Click or tap here to enter text. |
| Ion Exchange: | | Yes  No | Click or tap here to enter text. |
| Neutralization/pH adjust: | | Yes  No | Click or tap here to enter text. |
| Ozone: | | Yes  No | Click or tap here to enter text. |
| Reverse Osmosis: | | Yes  No | Click or tap here to enter text. |
| Sedimentation: | | Yes  No | Click or tap here to enter text. |
| Separation: | | Yes  No | Click or tap here to enter text. |
| Septic Tank: | | Yes  No | Click or tap here to enter text. |
| Silver Recovery: | | Yes  No | Click or tap here to enter text. |
| Solvent Separation: | | Yes  No | Click or tap here to enter text. |
| List other treatment: | | Yes  No | Click or tap here to enter text. |
| List other treatment: | | Yes  No | Click or tap here to enter text. |
| List other  treatment: | | Yes  No | Click or tap here to enter text. |

| **Off-Site Disposal of Wastes** | | |
| --- | --- | --- |
| **Type of Waste** | **YES/NO** | **Name of Hauler and where waste is disposed**  **(or N/A if off-site disposal is not done)** |
| Acids/Bases: | Yes  No | Click or tap here to enter text. |
| Petroleum-Based Oils/Grease: | Yes  No | Click or tap here to enter text. |
| Vegetable/Animal Fats/Oils/Grease: | Yes  No | Click or tap here to enter text. |
| Water-based cutting fluids: | Yes  No | Click or tap here to enter text. |
| Sludges from the treatment of metal containing process wastewater: | Yes  No | Click or tap here to enter text. |
| Wastewater or waste process bath wastewater from  metal finishing or electroplating processes: | Yes  No | Click or tap here to enter text. |
| Metal scraps from machining and processing: | Yes  No | Click or tap here to enter text. |
| Inks/dyes/coloring agents: | Yes  No | Click or tap here to enter text. |
| Organic chemical pollutants, excluding food waste: | Yes  No | Click or tap here to enter text. |
| Food waste: | Yes  No | Click or tap here to enter text. |
| Paints: | Yes  No | Click or tap here to enter text. |
| Pesticides: | Yes  No | Click or tap here to enter text. |
| Solvents: | Yes  No | Click or tap here to enter text. |
| Hazardous Wastes: | Yes  No | Click or tap here to enter text. |
| 1st wash/rinse from process tanks: | Yes  No | Click or tap here to enter text. |
| Wash or rinse water from waste delivered by railcar or  truck: | Yes  No | Click or tap here to enter text. |
| Other sludge from tanks or treatment not specified above: | Yes  No | Click or tap here to enter text. |
| Antifreeze (clean or used): | Yes  No | Click or tap here to enter text. |
| Contact Stormwater: | Yes  No | Click or tap here to enter text. |
| Contaminated Stormwater: | Yes  No | Click or tap here to enter text. |
| List any others: | Yes  No | Click or tap here to enter text. |
| List any others: | Yes  No | Click or tap here to enter text. |
| List any others: | Yes  No | Click or tap here to enter text. |

| **Wastewater Treatment** | **YES/NO** |
| --- | --- |
| Is the pretreatment system fully operational? If not, explain: Click or tap here to enter text. | Yes  No |
| Is backup power available? | Yes  No |
| Do alarm systems exist for out of range excursions (e.g. pH, flow, etc.)? | Yes  No |
| Are solids generated from the pretreatment system? | Yes  No |
| Are there written O&M manuals/SOPs for equipment and treatment system? | Yes  No |
| Are written logs for operator measurements available and being used? | Yes  No |
| Are emergency notification procedures in-place and posted? | Yes  No |
| Has the pretreatment system experienced operational upsets? If yes, describe: Click or tap here to enter text. | Yes  No |
| Is there a diversion for potential bypass around the treatment system (See 40 CFR Section 403.17)? | Yes  No |
| Type of recording for pH measurements (chart, recorder, computer, log): Click or tap here to enter text. |  |
| Type of recording for flow measurements (chart, recording, computer, log): Click or tap here to enter text. |  |
| Do you have a wastewater treatment operator? If yes, is the operator trained in regards to existing or proposed operation and maintenance (O&M) practices? | Yes  No |

Check any activities listed below that are performed at your facility. For some business activities, EPA has published Categorical Standards. Specify, “Yes”, if you are conducting activities onsite for which pretreatment standards or requirements for new or existing sources were developed, or if you are receiving waters from off-site which would be subject to either direct or indirect discharge criteria covered by EPA Categorical Standards.

| **YES** | **40 CFR #** | **Industrial Activity** | **Applicable Subparts** |
| --- | --- | --- | --- |
|  | 467 | Aluminum Forming | Click or tap here to enter text. |
|  | 427 | Asbestos Manufacturing | Click or tap here to enter text. |
|  | 461 | Battery Manufacturing | Click or tap here to enter text. |
|  | 431 | Builders Paper & Board Mills | Click or tap here to enter text. |
|  | 407 | Canned & Preserved Fruits & Veg. | Click or tap here to enter text. |
|  | 408 | Canned & Preserved Seafood | Click or tap here to enter text. |
|  | 458 | Carbon Black Manufacturing | Click or tap here to enter text. |
|  | 411 | Cement Manufacturing | Click or tap here to enter text. |
|  | 437 | Centralized Waste Treatment | Click or tap here to enter text. |
|  | 434 | Coal Mining | Click or tap here to enter text. |
|  | 465 | Coil Coating | Click or tap here to enter text. |
|  | 468 | Copper Forming | Click or tap here to enter text. |
|  | 405 | Dairy products processing | Click or tap here to enter text. |
|  | 441 | Dental Industrial User (Covered by Effluent  Guidelines but not a Categorical Industrial User) | Click or tap here to enter text. |
|  | 469 | Electrical, Electronic Components | Click or tap here to enter text. |
|  | 413 | Electroplating | Click or tap here to enter text. |
|  | 457 | Explosives Manufacturing | Click or tap here to enter text. |
|  | 412 | Feedlots | Click or tap here to enter text. |
|  | 424 | Ferro Alloy Manufacturing | Click or tap here to enter text. |
|  | 418 | Fertilizer Manufacturing | Click or tap here to enter text. |
|  | 426 | Glass Manufacturing | Click or tap here to enter text. |
|  | 406 | Grain Mills | Click or tap here to enter text. |
|  | 454 | Gum & Wood Chemicals Manufacturing | Click or tap here to enter text. |
|  | 460 | Hospitals | Click or tap here to enter text. |
|  | 447 | Ink Formulating | Click or tap here to enter text. |
|  | 415 | Inorganic Chemical Manufacturing | Click or tap here to enter text. |
|  | 420 | Iron & Steel Manufacturing | Click or tap here to enter text. |
|  | 425 | Leather Tanning & Finishing | Click or tap here to enter text. |
|  | 432 | Meat Products | Click or tap here to enter text. |
|  | 433 | Metal Finishing | Click or tap here to enter text. |
|  | 464 | Metal Molding and Casting | Click or tap here to enter text. |
|  | 436 | Mineral Mining and Processing | Click or tap here to enter text. |
|  | 471 | Nonferrous Metal, Form & Powders | Click or tap here to enter text. |
|  | 421 | Nonferrous Metals Manufacturing | Click or tap here to enter text. |
|  | 414 | OCPSF, Organic Chemicals, Plastics, & Synthetic  Fiber Manufacturing | Click or tap here to enter text. |
|  | 435 | Oil & Gas Extraction | Click or tap here to enter text. |
|  | 440 | Ore Mining and Dressing | Click or tap here to enter text. |
|  | 446 | Paint Formulating | Click or tap here to enter text. |
|  | 443 | Paving and Roofing Materials Manufacturing | Click or tap here to enter text. |
|  | 455 | Pesticide Manufacturing | Click or tap here to enter text. |
|  | 419 | Petroleum Refining | Click or tap here to enter text. |
|  | 439 | Pharmaceutical Manufacturing | Click or tap here to enter text. |
|  | 422 | Phosphate Manufacturing | Click or tap here to enter text. |
|  | 459 | Photographic Supplies | Click or tap here to enter text. |
|  | 463 | Plastics Molding and Forming | Click or tap here to enter text. |
|  | 466 | Porcelain Enameling | Click or tap here to enter text. |
|  | 430 | Pulp, Paper, and Paperboard | Click or tap here to enter text. |
|  | 428 | Rubber Manufacturing | Click or tap here to enter text. |
|  | 417 | Soap & Detergent Manufacturing | Click or tap here to enter text. |
|  | 423 | Steam Electric Power Generation | Click or tap here to enter text. |
|  | 409 | Sugar Processing | Click or tap here to enter text. |
|  | 410 | Textile Mills | Click or tap here to enter text. |
|  | 429 | Timber Products Processing | Click or tap here to enter text. |
|  | 442 | Transportation Equipment Cleaning | Click or tap here to enter text. |
|  | Other: | Click or tap here to enter text. | Click or tap here to enter text. |
|  | Other: | Click or tap here to enter text. | Click or tap here to enter text. |
|  | Other: | Click or tap here to enter text. | Click or tap here to enter text. |
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|  | Other: | Click or tap here to enter text. | Click or tap here to enter text. |

| Monitoring Data Requirements |
| --- |
| For existing permitted Industrial Users (Categorical or non-Categorical): Submit the results of any pollutant monitoring conducted over the last five years performed on discharges not already reported to the Control Authority. New applicants will be required to sample for all pollutants identified in the [Presence of Pollutants](#Pollutants) and [Pollutants Used or Generated](#GeneratedPollutants) tables. |
| For a new, non-Categorical Industrial User: If sampling of wastewater from your facility has been performed and analyzed (even if in another location) in the past five years, include a copy of all such results with this completed application. |
| Pursuant to 40 CFR Section 403.12(b), if your business is a Categorical Industrial User that is connected to the Control Authority’s POTW or proposing to connect to the Control Authority’s POTW, you are required to collect at least one representative sample of your effluent and analyze for all regulated pollutants using methods at 40 CFR Part 136. If the facility is not discharging, historical data may be used to identify pollutants present and to estimate concentrations of pollutants. If the Industrial User has a similar operation in another location, data from that facility may be used to provide an estimate. Regulated pollutants include all pollutants covered by the Categorical Standard and any local limitations established by the Control Authority.  If you have pollutant data on the presence or concentrations of pollutants in your wastewater that have been collected in the last five (5) years AND that data has not been previously submitted to the Control Authority, that pollutant data shall be submitted with this application.  If this application is being completed for a new Categorical Industrial User, the Control Authority may request additional information specific to the relevant Categorical Standard and facility operations. This application includes required information to assist the Control Authority in permit issuance and may require additional information that is required for Baseline Monitoring Reports (BMRs), as defined at 40 CFR Section 403.12(b), at least 90 days prior to discharge being authorized. |

| **Categorical Industrial Users Only** | |
| --- | --- |
|  | YES/NO |
| Is your facility covered by more than one Categorical Pretreatment  Standard? | Yes  No |
| Do you use the Combined Wastestream Formula or Flow Weighted Averaging when evaluating compliance with Categorical Standards (see 40 CFR Section 403.6) | Yes  No |
| For each process where a discharge of wastewater does or may occur, provide a description of that process (add sheets as necessary):   1. Click or tap here to enter text. 2. Click or tap here to enter text. 3. Click or tap here to enter text. 4. Click or tap here to enter text. 5. Click or tap here to enter text. | |
| If your facility is covered by a production-based Categorical Pretreatment Standard, provide a description of the nature and average rate of production (last three (3) years) for your products as specified in the applicable Categorical Standard. Additional information may be required for Industrial Users that are governed by production-based Categorical Standards. Add additional sheets as necessary. Click or tap here to enter text. | |
| **Certification to be signed and provided with this application.**  A statement reviewed by the Authorized Representative of the Industrial User and certified by a qualified professional, indicating whether Pretreatment Standards and Requirements are being met on a consistent basis. If not, whether additional operation and maintenance (O&M) and/or additional Pretreatment is required for the Industrial User to meet the Pretreatment Standards and Requirements. Attach Statement/Certification. New Source dischargers must be in compliance with Categorical Standards upon discharge. | |
| **Compliance Schedule**  When a compliance schedule is granted by the Control Authority under TMC 12.08C.410.B.8, or other provision of this chapter, the following conditions shall apply:  1. The schedule shall contain progress increments in the form of dates for the commencement and completion of major events leading to the construction and operation of additional pretreatment required for the industrial user to meet the applicable pretreatment standard. Such major events include, but are not limited to, hiring an engineer, completing preliminary and final plans, executing contracts for major components, commencing and completing construction, and beginning and conducting routine operations,  2. No increment referred to in subsection 1 above shall exceed nine (9) months. The date of final compliance shall not extend beyond the final compliance date established for the applicable pretreatment standard,  3. The industrial user shall submit a progress report to the Control Authority no later than fourteen (14) days following each date in the schedule and the final date for compliance with the schedule. The industrial user shall report, at a minimum, whether or not it timely complied with progress increments to be met on such date and, if not, the date on which it expects to comply with such progress increments, the reason for the delay, and the steps being taken by the industrial user to return to the established schedule, and  4. In no event shall more than nine (9) months elapse between submittal of progress reports to the Control Authority. | |

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| **Please review your past effluent monitoring data, raw materials, and processes and complete the following table.**  Note: The Industrial User shall review all raw materials used in the manufacturing process at the facility and all final products to answer whether or not a pollutant is present. If, after review of all raw materials and final products, a pollutant is not shown by data to be present, the Industrial User may check the “Known Absent at Facility”. Where a MSDS or certificate of analysis from a supplier of raw materials lists individual components as “Proprietary” or similar language, it is the responsibility of the Industrial User to obtain a listing of the individual chemical components of the raw materials from the manufacturer and report required pollutant information to the Control Authority. No claim of “proprietary”, “confidential”, “trade secret”, etc. may be used to avoid reporting the required information on pollutants that are or may be present in the discharge. The Control Authority may require monitoring and reporting for any pollutant. Checking “Unknown” below may result in additional monitoring and reporting requirement(s) for that pollutant. The Industrial User must check at least one box for each pollutant below. |

| Presence of Pollutants | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Pollutant** | **CAS No.** | **Check if Known Absent at Facility** | **Check if Known Present at Facility** | **Check if Unknown Whether Present at Facility** | **Check if Known Absent in Discharge** | **Check if Known Present in Discharge** | **Check if Unknown Whether Present in Discharge** | **Characterization Required**  **(City use Only) (Y/N)** |
| Arsenic, Total | 7440-38-2 |  |  |  |  |  |  |  |
| Cadmium, Total | 7440-43-9 |  |  |  |  |  |  |  |
| Chromium (VI), Total | 18540-29-9 |  |  |  |  |  |  |  |
| Chromium, Total | 7440-47-3 |  |  |  |  |  |  |  |
| Copper, Total | 7440-50-8 |  |  |  |  |  |  |  |
| Cyanide, Free | 151-50-8 |  |  |  |  |  |  |  |
| Cyanide, Total | 57-12-5 |  |  |  |  |  |  |  |
| Lead, Total | 7439-92-1 |  |  |  |  |  |  |  |
| Mercury, Total | 7439-97-6 |  |  |  |  |  |  |  |
| Molybdenum, Total | 7439-98-7 |  |  |  |  |  |  |  |
| Nickel, Total | 7440-02-0 |  |  |  |  |  |  |  |
| Selenium, Total | 7782-49-2 |  |  |  |  |  |  |  |
| Silver, Total | 7440-22-4 |  |  |  |  |  |  |  |
| Zinc, Total | 7440-66-6 |  |  |  |  |  |  |  |
| Ammonia | 7664-41-7 |  |  |  |  |  |  |  |
| 5-Day Biochemical Oxygen Demand (BOD5) | n/a |  |  |  |  |  |  |  |
| Chemical Oxygen Demand (COD) | n/a |  |  |  |  |  |  |  |
| Total Suspended Solids (TSS) | n/a |  |  |  |  |  |  |  |
| 1,1,1-Trichloroethane | 71-55-6 |  |  |  |  |  |  |  |
| 1,1,2,2-Tetrachloroethane | 79-34-5 |  |  |  |  |  |  |  |
| 1,1,2-Trichloroethane | 79-00-5 |  |  |  |  |  |  |  |
| 1,1-Dichloroethane | 75-34-3 |  |  |  |  |  |  |  |
| 1,1-Dichloroethylene | 75-35-4 |  |  |  |  |  |  |  |
| 1,2,4-Trichlorobenzene | 120-82-1 |  |  |  |  |  |  |  |
| 1,2-Dichlorobenzene | 95-50-1 |  |  |  |  |  |  |  |
| 1,2-Dichloroethane | 107-06-2 |  |  |  |  |  |  |  |
| 1,2-Dichloropropane | 78-87-5 |  |  |  |  |  |  |  |
| 1,2-Diphenylhydrazine | 122-66-7 |  |  |  |  |  |  |  |
| 1,2-trans-Dichloroethylene | 156-60-5 |  |  |  |  |  |  |  |
| 1,3-Dichlorobenzene | 541-73-1 |  |  |  |  |  |  |  |
| 1,3-Dichloropropylene | 542-75-6 |  |  |  |  |  |  |  |
| 1,4-Dichlorobenzene | 106-46-7 |  |  |  |  |  |  |  |
| 2,2-Dichloropropionic acid | 75-99-0 |  |  |  |  |  |  |  |
| 2,3,7,8-Tetrachlorodibenzo- | 1764-01-6 |  |  |  |  |  |  |  |
| p-dioxin |  |  |  |  |  |  |  |  |
| 2,4,5-T | 93-76-5 |  |  |  |  |  |  |  |
| 2,4,5-TP | 93-72-1 |  |  |  |  |  |  |  |
| 2,4,6-Trichlorophenol | 88-06-2 |  |  |  |  |  |  |  |
| 2,4-D | 94-75-7 |  |  |  |  |  |  |  |
| 2,4-Dichlorophenol | 120-83-2 |  |  |  |  |  |  |  |
| 2,4-Dimethylphenol | 105-67-9 |  |  |  |  |  |  |  |
| 2,4-Dinitrophenol | 51-28-5 |  |  |  |  |  |  |  |
| 2,4-Dinitrotoluene | 121-14-2 |  |  |  |  |  |  |  |
| 2,6-Dinitrotoluene | 606-20-2 |  |  |  |  |  |  |  |
| 2-Chloroethylvinyl ether | 110-75-8 |  |  |  |  |  |  |  |
| 2-Chloronaphthalene | 91-58-7 |  |  |  |  |  |  |  |
| 2-Chlorophenol | 95-57-8 |  |  |  |  |  |  |  |
| 2-Nitrophenol | 88-75-5 |  |  |  |  |  |  |  |
| 3,3-Dichlorobenzidine | 91-94-1 |  |  |  |  |  |  |  |
| 3,4-Benzofluoranthene | 205-99-2 |  |  |  |  |  |  |  |
| 4,4’-DDD | 72-54-8 |  |  |  |  |  |  |  |
| 4,4’-DDE | 72-55-9 |  |  |  |  |  |  |  |
| 4,4’-DDT | 50-29-3 |  |  |  |  |  |  |  |
| 4,6-Dinitro-o-cresol | 534-52-1 |  |  |  |  |  |  |  |
| 4-Bromophenyl phenyl ether | 101-55-3 |  |  |  |  |  |  |  |
| 4-Chlorophenyl phenyl ether | 7005-72-3 |  |  |  |  |  |  |  |
| 4-Nitrophenol | 100-02-7 |  |  |  |  |  |  |  |
| Acenaphthene | 83-82-9 |  |  |  |  |  |  |  |
| Acenaphthylene | 208-96-8 |  |  |  |  |  |  |  |
| Acetaldehyde | 75-07-0 |  |  |  |  |  |  |  |
| Acrolein | 107-02-8 |  |  |  |  |  |  |  |
| Acrylonitrile | 107-13-1 |  |  |  |  |  |  |  |
| Aldrin | 309-00-2 |  |  |  |  |  |  |  |
| Allyl alcohol | 107-18-6 |  |  |  |  |  |  |  |
| Allyl chloride | 107-05-1 |  |  |  |  |  |  |  |
| Alpha, Total | n/a |  |  |  |  |  |  |  |
| alpha-BHC | 319-84-6 |  |  |  |  |  |  |  |
| alpha-Endosulfan | 959-98-8 |  |  |  |  |  |  |  |
| Aluminum, Total | 7429-90-5 |  |  |  |  |  |  |  |
| Amyl acetate | 628-63-7 |  |  |  |  |  |  |  |
| Aniline | 62-53-3 |  |  |  |  |  |  |  |
| Anthracene | 120-12-7 |  |  |  |  |  |  |  |
| Antimony, Total | 7440-36-0 |  |  |  |  |  |  |  |
| Asbestos | 1332-21-4 |  |  |  |  |  |  |  |
| Barium, Total | 7440-39-3 |  |  |  |  |  |  |  |
| Benz[a]anthracene | 56-55-3 |  |  |  |  |  |  |  |
| Benzene | 71-43-2 |  |  |  |  |  |  |  |
| Benzidene | 92-87-5 |  |  |  |  |  |  |  |
| Benzo[a]pyrene | 50-32-8 |  |  |  |  |  |  |  |
| Benzo[ghi]perylene | 191-24-2 |  |  |  |  |  |  |  |
| Benzo[k]fluoranthene | 207-08-9 |  |  |  |  |  |  |  |
| Benzyl chloride | 100-44-7 |  |  |  |  |  |  |  |
| Beryllium, Total | 7440-41-7 |  |  |  |  |  |  |  |
| Beta, Total | n/a |  |  |  |  |  |  |  |
| beta-BHC | 319-85-7 |  |  |  |  |  |  |  |
| beta-Endosulfan | 33213-65-9 |  |  |  |  |  |  |  |
| Bis(2-chloroethoxy) methane | 111-91-1 |  |  |  |  |  |  |  |
| Bis(2-chloroethyl) ether | 111-44-4 |  |  |  |  |  |  |  |
| Bis(2-chloroisopropyl) ether | 102-80-1 |  |  |  |  |  |  |  |
| Bis(2-ethylhexyl) phthalate | 117-81-7 |  |  |  |  |  |  |  |
| Bis(chloromethyl) ether | 542-88-1 |  |  |  |  |  |  |  |
| Boron, Total | 7440-42-8 |  |  |  |  |  |  |  |
| Bromide | 24959-67-9 |  |  |  |  |  |  |  |
| Bromoform | 75-25-2 |  |  |  |  |  |  |  |
| Butyl benzyl phthalate | 85-68-7 |  |  |  |  |  |  |  |
| Captan | 133-06-2 |  |  |  |  |  |  |  |
| Carbaryl | 63-25-2 |  |  |  |  |  |  |  |
| Carbofuran | 1563-66-2 |  |  |  |  |  |  |  |
| Carbon disulfide | 75-15-0 |  |  |  |  |  |  |  |
| Carbon tetrachloride | 56-23-5 |  |  |  |  |  |  |  |
| Chlordane | 57-74-9 |  |  |  |  |  |  |  |
| Chlorine, Total Residual | n/a |  |  |  |  |  |  |  |
| Chlorobenzene | 108-90-7 |  |  |  |  |  |  |  |
| Chlorodibromomethane | 124-48-1 |  |  |  |  |  |  |  |
| Chloroethane | 75-00-3 |  |  |  |  |  |  |  |
| Chloroform | 67-66-3 |  |  |  |  |  |  |  |
| Chlorpyrifos | 2921-88-2 |  |  |  |  |  |  |  |
| Chrysene | 218-01-9 |  |  |  |  |  |  |  |
| Colbalt, Total | 7440-48-4 |  |  |  |  |  |  |  |
| Color | n/a |  |  |  |  |  |  |  |
| Coumaphos | 56-72-4 |  |  |  |  |  |  |  |
| Cresols | 1319-77-3 |  |  |  |  |  |  |  |
| Crotonaldehyde | 123-73-9 |  |  |  |  |  |  |  |
| Cyclohexane | 110-82-7 |  |  |  |  |  |  |  |
| delta-BHC | 319-86-8 |  |  |  |  |  |  |  |
| Diazinon | 333-41-5 |  |  |  |  |  |  |  |
| Dibenz[a,h]anthracene | 53-70-3 |  |  |  |  |  |  |  |
| Dicamba | 1918-00-9 |  |  |  |  |  |  |  |
| Dichlobenil | 1194-65-6 |  |  |  |  |  |  |  |
| Dichlone | 117-80-6 |  |  |  |  |  |  |  |
| Dichlorobromomethane | 75-27-4 |  |  |  |  |  |  |  |
| Dichlorodifluoromethane | 75-71-8 |  |  |  |  |  |  |  |
| Dichlorvos | 62-73-7 |  |  |  |  |  |  |  |
| Dieldrin | 60-57-1 |  |  |  |  |  |  |  |
| Diethyl phthalate | 84-66-2 |  |  |  |  |  |  |  |
| Diethylamine | 109-89-7 |  |  |  |  |  |  |  |
| Dimethyl phthalate | 131-11-3 |  |  |  |  |  |  |  |
| Dimethylamine | 124-40-3 |  |  |  |  |  |  |  |
| Di-N-butylphthalate | 84-74-2 |  |  |  |  |  |  |  |
| Di-N-octyl phthalate | 117-84-0 |  |  |  |  |  |  |  |
| Diquat | 85-00-7 |  |  |  |  |  |  |  |
| Disulfoton | 298-04-4 |  |  |  |  |  |  |  |
| Diuron | 330-54-1 |  |  |  |  |  |  |  |
| Endosulfan sulfate | 1031-07-8 |  |  |  |  |  |  |  |
| Endrin | 72-20-8 |  |  |  |  |  |  |  |
| Endrin aldehyde | 7421-93-4 |  |  |  |  |  |  |  |
| Epichlorohydrin | 106-89-8 |  |  |  |  |  |  |  |
| Ethion | 563-12-2 |  |  |  |  |  |  |  |
| Ethylbenzene | 100-41-4 |  |  |  |  |  |  |  |
| Ethylene diamine | 107-15-3 |  |  |  |  |  |  |  |
| Ethylene dibromide | 106-93-4 |  |  |  |  |  |  |  |
| Fecal Coliform | n/a |  |  |  |  |  |  |  |
| Fluoranthene | 206-44-0 |  |  |  |  |  |  |  |
| Fluorene | 86-73-7 |  |  |  |  |  |  |  |
| Fluoride | 16984-48-8 |  |  |  |  |  |  |  |
| Formaldehyde | 50-00-0 |  |  |  |  |  |  |  |
| Furfural | 98-01-1 |  |  |  |  |  |  |  |
| gamma-BHC | 58-89-9 |  |  |  |  |  |  |  |
| Guthion | 86-50-0 |  |  |  |  |  |  |  |
| Heptachlor | 76-44-8 |  |  |  |  |  |  |  |
| Heptachlor epoxide | 1024-57-3 |  |  |  |  |  |  |  |
| Hexachlorobenzene | 118-74-1 |  |  |  |  |  |  |  |
| Hexachlorobutadiene | 87-68-3 |  |  |  |  |  |  |  |
| Hexachlorocyclopentadiene | 77-47-4 |  |  |  |  |  |  |  |
| Hexachloroethane | 67-72-1 |  |  |  |  |  |  |  |
| Indeno(1,2,3-cd)pyrene | 193-39-5 |  |  |  |  |  |  |  |
| Iron, Total | 7439-89-6 |  |  |  |  |  |  |  |
| Isophorone | 78-59-1 |  |  |  |  |  |  |  |
| Isoprene | 78-79-5 |  |  |  |  |  |  |  |
| Isopropanolamine | 78-96-6 |  |  |  |  |  |  |  |
| Keithane | 115-32-2 |  |  |  |  |  |  |  |
| Kepone | 143-50-0 |  |  |  |  |  |  |  |
| Malathion | 121-75-5 |  |  |  |  |  |  |  |
| Manganese, Total | 7439-96-5 |  |  |  |  |  |  |  |
| m-Cresol | 108-39-4 |  |  |  |  |  |  |  |
| m-Dinitrobenzene | 99-65-0 |  |  |  |  |  |  |  |
| Mercaptodimethur | 2032-65-7 |  |  |  |  |  |  |  |
| Methoxychlor | 72-43-5 |  |  |  |  |  |  |  |
| Methyl bromide | 74-83-9 |  |  |  |  |  |  |  |
| Methyl chloride | 74-87-3 |  |  |  |  |  |  |  |
| Methyl mercaptan | 74-93-1 |  |  |  |  |  |  |  |
| Methyl methacrylate | 80-62-6 |  |  |  |  |  |  |  |
| Methyl parathion | 298-00-0 |  |  |  |  |  |  |  |
| Methylene chloride | 75-09-2 |  |  |  |  |  |  |  |
| Mevinphos | 7786-34-7 |  |  |  |  |  |  |  |
| Mexacarbate | 315-18-4 |  |  |  |  |  |  |  |
| Monoethylamine | 75-04-7 |  |  |  |  |  |  |  |
| Monomethylamine | 74-89-5 |  |  |  |  |  |  |  |
| Naled | 300-76-5 |  |  |  |  |  |  |  |
| Naphthalene | 91-20-3 |  |  |  |  |  |  |  |
| Napthenic acid | 1338-24-5 |  |  |  |  |  |  |  |
| N-Butyl acetate | 123-86-4 |  |  |  |  |  |  |  |
| N-Butylamine | 109-73-9 |  |  |  |  |  |  |  |
| Nitrate-Nitrite (as N) | n/a |  |  |  |  |  |  |  |
| Nitrobenzene | 98-95-3 |  |  |  |  |  |  |  |
| Nitrogen, Total Organic  (as N) | n/a |  |  |  |  |  |  |  |
| Nitrotoluene | 1321-12-6 |  |  |  |  |  |  |  |
| N-Nitrosodimethylamine | 62-75-9 |  |  |  |  |  |  |  |
| N-Nitroso-di-n-propylamine | 621-64-7 |  |  |  |  |  |  |  |
| N-Nitrosodiphenylamine | 86-30-6 |  |  |  |  |  |  |  |
| Nonylphenol | 68152-92-1 |  |  |  |  |  |  |  |
| o-Cresol | 95-48-7 |  |  |  |  |  |  |  |
| o-Dinitrobenzene | 528-29-0 |  |  |  |  |  |  |  |
| Oil and Grease | n/a |  |  |  |  |  |  |  |
| Parathion | 56-38-2 |  |  |  |  |  |  |  |
| PCB-1016 | 12674-11-2 |  |  |  |  |  |  |  |
| PCB-1221 | 11104-28-2 |  |  |  |  |  |  |  |
| PCB-1232 | 11141-16-5 |  |  |  |  |  |  |  |
| PCB-1242 | 53469-21-9 |  |  |  |  |  |  |  |
| PCB-1248 | 12672-29-6 |  |  |  |  |  |  |  |
| PCB-1254 | 11097-69-1 |  |  |  |  |  |  |  |
| PCB-1260 | 11096-82-5 |  |  |  |  |  |  |  |
| p-Chloro-m-cresol | 59-50-7 |  |  |  |  |  |  |  |
| p-Cresol | 106-44-5 |  |  |  |  |  |  |  |
| Pentachlorophenol | 87-86-5 |  |  |  |  |  |  |  |
| Phenanthrene | 85-01-8 |  |  |  |  |  |  |  |
| Phenol | 108-95-2 |  |  |  |  |  |  |  |
| Phenols, Total | n/a |  |  |  |  |  |  |  |
| Phenolsulfonates, Total | n/a |  |  |  |  |  |  |  |
| Phosgene | 75-44-5 |  |  |  |  |  |  |  |
| Phosphorus, Total | 7723-14-0 |  |  |  |  |  |  |  |
| Propargite | 2312-35-8 |  |  |  |  |  |  |  |
| Propylene oxide | 75-56-9 |  |  |  |  |  |  |  |
| Pyrene | 129-00-0 |  |  |  |  |  |  |  |
| Pyrethrins | n/a |  |  |  |  |  |  |  |
| Quinoline | 91-22-5 |  |  |  |  |  |  |  |
| Radionuclides | n/a |  |  |  |  |  |  |  |
| Radium, Total | n/a |  |  |  |  |  |  |  |
| Radium-226, Total | n/a |  |  |  |  |  |  |  |
| Resorcinol | 108-46-3 |  |  |  |  |  |  |  |
| Strontium | 7440-24-6 |  |  |  |  |  |  |  |
| Strychnine | 57-24-9 |  |  |  |  |  |  |  |
| Styrene | 100-42-5 |  |  |  |  |  |  |  |
| Sulfate (as SO4) | 14808-79-8 |  |  |  |  |  |  |  |
| Sulfide (as S) | 18496-25-8 |  |  |  |  |  |  |  |
| Sulfite (as S03) | 14265-45-3 |  |  |  |  |  |  |  |
| Surfactants | n/a |  |  |  |  |  |  |  |
| TDE  (Tetrachlorodiphenylethane) | 72-54-8 |  |  |  |  |  |  |  |
| Tetrachloroethylene aka Perchloroethylene aka Tetrachloroethene | 127-18-4 |  |  |  |  |  |  |  |
| Thallium, Total | 7440-28-0 |  |  |  |  |  |  |  |
| Tin, Total | 7440-31-5 |  |  |  |  |  |  |  |
| Titanium, Total | 7440-32-6 |  |  |  |  |  |  |  |
| Toluene | 108-88-3 |  |  |  |  |  |  |  |
| Total Organic Carbon (TOC) | n/a |  |  |  |  |  |  |  |
| Toxaphene | 8001-35-2 |  |  |  |  |  |  |  |
| Trichloroethylene | 79-01-6 |  |  |  |  |  |  |  |
| Trichlorofluoromethane | 75-69-4 |  |  |  |  |  |  |  |
| Trichlorofon | 52-68-6 |  |  |  |  |  |  |  |
| Triethanolamine | 102-71-6 |  |  |  |  |  |  |  |
| Triethylamine | 121-44-8 |  |  |  |  |  |  |  |
| Trimethylamine | 75-50-3 |  |  |  |  |  |  |  |
| Uranium | 7440-61-1 |  |  |  |  |  |  |  |
| Vanadium | 7440-62-2 |  |  |  |  |  |  |  |
| Vinyl acetate | 108-05-4 |  |  |  |  |  |  |  |
| Vinyl chloride | 75-01-4 |  |  |  |  |  |  |  |
| Xylene | 1330-20-7 |  |  |  |  |  |  |  |
| Xylenol | 1300-71-6 |  |  |  |  |  |  |  |
| Zirconium | 7440-67-7 |  |  |  |  |  |  |  |

**Include the following information for other pollutants used or generated at the facility which are not included in the** [**Pollutants Used or Generated at Facility**](#GeneratedPollutants) **table. (Add sheets as needed)**

| Pollutants Used or Generated at Facility | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Pollutant** | **CAS No.** | **Check if Known Absent at Facility** | **Check if Known Present at Facility** | **Check if Unknown Whether Present at Facility** | **Check if Known Absent in Discharge** | **Check if Known Present in Discharge** | **Check if Unknown Whether Present in Discharge** | **Characterization Required (City use Only)** |
| Click or tap here to enter text. | Click or tap here to enter text. |  |  |  |  |  |  |  |
| Click or tap here to enter text. | Click or tap here to enter text. |  |  |  |  |  |  |  |
| Click or tap here to enter text. | Click or tap here to enter text. |  |  |  |  |  |  |  |
| Click or tap here to enter text. | Click or tap here to enter text. |  |  |  |  |  |  |  |
| Click or tap here to enter text. | Click or tap here to enter text. |  |  |  |  |  |  |  |
| Click or tap here to enter text. | Click or tap here to enter text. |  |  |  |  |  |  |  |
| Click or tap here to enter text. | Click or tap here to enter text. |  |  |  |  |  |  |  |
| Click or tap here to enter text. | Click or tap here to enter text. |  |  |  |  |  |  |  |
| Click or tap here to enter text. | Click or tap here to enter text. |  |  |  |  |  |  |  |
| Click or tap here to enter text. | Click or tap here to enter text. |  |  |  |  |  |  |  |
| Click or tap here to enter text. | Click or tap here to enter text. |  |  |  |  |  |  |  |
| Click or tap here to enter text. | Click or tap here to enter text. |  |  |  |  |  |  |  |

Does your facility use or manufacture nanomaterials in its process?  Yes  No

For more information: <http://www2.epa.gov/sites/production/files/2013-12/documents/nanotechnology-fact-sheet.pdf>

If yes, please provide further information on the use, manufacture and discharge of these materials or pollutants (attach pages as necessary).

|  |  |
| --- | --- |
| **Slug Discharge Control Plan (SDCP)** | |
| Do you have a Slug Discharge Control Plan? | Yes  No |
| Date of most recent Slug Discharge Control Plan: Click or tap here to enter text. |  |
| If yes, has it been submitted to the Control Authority and approved? | Yes  No |
| Is a copy of the plan kept on-site at the facility? | Yes  No |
| **Existing SDCPs should be attached to the permit application with the following certification, signed by the Authorized Representative, that the plan has been reviewed and reflects the current situation at the applicant’s facility:** *“I certify that the current Slug Discharge Control Plan submitted to the Control Authority is up to date and that I have the financial resources and authority to implement the plan.”*  *Please reference “Attachment 2” if the facility does not have an existing SDCP* | |

|  |  |
| --- | --- |
| **Slug Discharge Control Plan Submittal – TO BE COMPLETED BY Control Authority** | |
| Is the Control Authority requiring that the Industrial User completing this application submit a SDCP as described in Attachment 2? | Yes  No |
| If the Industrial User is not required to submit a SDCP with this application, the Control Authority will be notifying the Industrial User if and when a SDCP is required. | |

| **Current and Projected Waste Reduction (Pollution Prevention) Activities** | | |
| --- | --- | --- |
| Current | Projected | Description |
| Click or tap here to enter text. | Click or tap here to enter text. | Improved maintenance scheduling recordkeeping, or procedures. |
| Click or tap here to enter text. | Click or tap here to enter text. | Changed production schedule to minimize equipment and feedstock changeovers. |
| Click or tap here to enter text. | Click or tap here to enter text. | Other changes in operating practices (explain briefly in comments). |
| Click or tap here to enter text. | Click or tap here to enter text. | Instituted procedures to ensure that materials do not stay in inventory beyond shelf-life. |
| Click or tap here to enter text. | Click or tap here to enter text. | Began to test outdated material-continue to use if still effective. |
| Click or tap here to enter text. | Click or tap here to enter text. | Eliminated shelf-life requirements for stable materials. |
| Click or tap here to enter text. | Click or tap here to enter text. | Instituted better labeling procedures. |
| Click or tap here to enter text. | Click or tap here to enter text. | Instituted clearinghouse to exchange materials that would otherwise be discarded. |
| Click or tap here to enter text. | Click or tap here to enter text. | Other changes in inventory control (explain briefly in comments). |
| Click or tap here to enter text. | Click or tap here to enter text. | Improved storage or stacking procedures. |
| Click or tap here to enter text. | Click or tap here to enter text. | Improved procedures for loading, unloading and transfer operations. |
| Click or tap here to enter text. | Click or tap here to enter text. | Installed overflow alarms or automatic shutoff valves. |
| Click or tap here to enter text. | Click or tap here to enter text. | Installed secondary containment. |
| Click or tap here to enter text. | Click or tap here to enter text. | Installed vapor recovery systems. |
| Click or tap here to enter text. | Click or tap here to enter text. | Implemented inspection or monitoring program of potential spill or leak sources. |
| Click or tap here to enter text. | Click or tap here to enter text. | Other spill and leak prevention (explain briefly in comments). |
| Click or tap here to enter text. | Click or tap here to enter text. | Increased purity of raw materials. |
| Click or tap here to enter text. | Click or tap here to enter text. | Substituted raw materials. |
| Click or tap here to enter text. | Click or tap here to enter text. | Other raw material modifications (explain briefly in comments). |
| Click or tap here to enter text. | Click or tap here to enter text. | Instituted recirculation within a process |
| Click or tap here to enter text. | Click or tap here to enter text. | Modified equipment, layout, or piping |
| Click or tap here to enter text. | Click or tap here to enter text. | Use of a different process catalyst |
| Click or tap here to enter text. | Click or tap here to enter text. | Instituted better controls on operating bulk containers to minimize discarding of empty containers |
| Click or tap here to enter text. | Click or tap here to enter text. | Changed from small volume containers to bulk containers to  minimize discarding of empty containers |
| Click or tap here to enter text. | Click or tap here to enter text. | Other process modifications (explain briefly in comments) |
| Click or tap here to enter text. | Click or tap here to enter text. | Modified stripping / cleaning equipment. |
| Click or tap here to enter text. | Click or tap here to enter text. | Changed to mechanical stripping / cleaning devices (from solvents or other materials) |
| Click or tap here to enter text. | Click or tap here to enter text. | Changed to aqueous cleaners (from solvents or other materials) |
| Click or tap here to enter text. | Click or tap here to enter text. | Reduced the number of solvents used to make waste more amenable to recycling |
| Click or tap here to enter text. | Click or tap here to enter text. | Modified containment procedures for cleaning units |
| Click or tap here to enter text. | Click or tap here to enter text. | Improved draining procedures |
| Click or tap here to enter text. | Click or tap here to enter text. | Redesign parts racks to reduce drag-out |
| Click or tap here to enter text. | Click or tap here to enter text. | Modified or installed rinse systems |
| Click or tap here to enter text. | Click or tap here to enter text. | Improved rinse equipment design |
| Click or tap here to enter text. | Click or tap here to enter text. | Improved rinse equipment operation |
| Click or tap here to enter text. | Click or tap here to enter text. | Other cleaning and degreasing operation (explain briefly in comments) |
| Click or tap here to enter text. | Click or tap here to enter text. | Modified spray systems or equipment |
| Click or tap here to enter text. | Click or tap here to enter text. | Substituted coating materials used |
| Click or tap here to enter text. | Click or tap here to enter text. | Improved application techniques |
| Click or tap here to enter text. | Click or tap here to enter text. | Changed from spray to other system |
| Click or tap here to enter text. | Click or tap here to enter text. | Other surface preparation and finishing (explain briefly in comments) |
| Click or tap here to enter text. | Click or tap here to enter text. | Changed product specifications |
| Click or tap here to enter text. | Click or tap here to enter text. | Modified design or composition of product |
| Click or tap here to enter text. | Click or tap here to enter text. | Modified packaging |
| Click or tap here to enter text. | Click or tap here to enter text. | Other product modifications (explain briefly in comments) |
| Comments: Click or tap here to enter text. | | |

Notification of the discharge of hazardous waste

Tacoma Municipal Code (TMC) 12.08C.690

Any industrial user shall notify the Control Authority, in writing, of any discharge into the POTW of a substance which, if otherwise disposed of, would be a hazardous waste under 40 CFR Part 261 or a dangerous waste under Chapter 173-303 WAC. Such notification shall be made within the appropriate time frames specified in TMC 12.08C.650 or within twenty-four (24) hours of becoming aware of the discharge, whichever is shorter. Such notification shall include:

1. The name of the hazardous waste as set forth at 40 CFR Part 261 or the name of the dangerous waste in Chapter 173-303 WAC,

2. The EPA hazardous waste number,

3. The type of discharge (continuous, batch, or other),

4. An identification of the hazardous constituents contained in the wastes,

5. An estimation of the mass and concentration of such constituents in the wastestream discharged during that calendar month,

6. An estimation of the mass of constituents in the wastestream expected to be discharged during the following twelve (12) months,

7. A statement that the industrial user has a program in place to reduce the volume and toxicity of hazardous wastes generated to the degree it has determined to be economically practical, and

8. Certification as required by TMC 12.08C.350.

Title

Printed Name

Date

Signature of Authorized Representative for facility Owner

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.

The Authorized Representative for the facility shall review and sign this application and return to the Control Authority with the completed permit application (see TMC 12.08C.350).

For an existing discharger subject to a new Categorical Standard (not a New Source), check the appropriate box and complete the Signatory Certification by a Qualified Professional.

[ ] I certify that based upon my review of this Permit Application, that all applicable Pretreatment Standards will be met on a consistent basis.

[ ] All applicable Pretreatment Standards will NOT be met on a consistent basis.

Attached to the Permit Application is a description that I have reviewed regarding additional pretreatment needed and/or Operation and Maintenance required to meet applicable Pretreatment Standards.

Signature of Qualified Professional Date

Printed Name and Name of Firm Title

The Authorized Representative for the Operator, or the Facility, or treatment plant, if different from Authorized Representative of the Industrial User, shall also review the information, sign this application and return it to the Control Authority with the completed permit application.

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 of Authorized Representative for Operator

Date

Printed Name

Title

# Attachment 1

Authorized representative” or “duly authorized representative of the industrial user.”

1. If the industrial user is a corporation:
2. The president, secretary, treasurer, or vice president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation; or
3. The manager of one or more manufacturing, production, or operating facilities, provided the manager is authorized to make management decisions that govern the operation of the regulated facility including: having the explicit or implicit duty of making major capital investment recommendations; initiating and directing comprehensive measures to assure long-term environmental compliance with environmental laws and regulations; ensuring that the necessary systems are established or actions are taken to gather complete and accurate information for reporting requirements established by the Control Authority, if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;
4. If the industrial user is a partnership or sole proprietorship: a general partner or proprietor, respectively,
5. If the industrial user is a limited liability company, the managing member(s) of the limited liability company,
6. If the industrial user is a federal, state, or local governmental facility: a director or the highest official appointed or designated to oversee the operation and performance of the activities of the government facility, or the designee of such official; and
7. The individuals described in paragraphs A through D above may designate another duly authorized representative if the authorization is in writing, the authorization specifies the individual or position responsible for the overall operation of the facility from which the discharge originates or having overall responsibility for environmental matters for the company, and the written authorization is submitted to the Control Authority.

“Industrial user”

A non-domestic source of an indirect discharge or any other industrial or commercial facility or business that has a sewer connection to the POTW, whether or not the industrial user discharges non-domestic wastewater.

“Significant industrial user” means:

1. All industrial users subject to categorical pretreatment standards under 40 CFR 403.6 and 40 CFR Chapter I, Subchapter N; and
2. Any other industrial user that discharges an average of 25,000 gpd or more of process wastewater to the POTW (excluding domestic, noncontact cooling and boiler blowdown wastewater); or contributes a process wastestream which makes up five percent (5%) or more of the average dry weather hydraulic or organic capacity of the POTW; or is designated as such by the Control Authority on the basis that the industrial user has a reasonable potential for adversely affecting the POTW’s operation; or for violating any pretreatment standard or requirement (in accordance with 40 CFR 403.8(F)(6), as found in 55 FR 30128, July 24, 1990).

# Attachment 2

City of Tacoma Industrial Pretreatment Program

# SLUG DISCHARGE CONTROL PLAN Template

|  |  |
| --- | --- |
| Date | Click or tap here to enter text. |
| Company Representative (print) | Click or tap here to enter text. |
| Representative Title (print) | Click or tap here to enter text. |
| Phone Number | Click or tap here to enter text. |

## General Information

|  |  |
| --- | --- |
| Industrial User/Company Name | Click or tap here to enter text. |
| Physical Address | Click or tap here to enter text. |
| Mailing Address | Click or tap here to enter text. |
| Discharger’s Permit Number | Click or tap here to enter text. |
| Authorized Representative of the Industrial User | Click or tap here to enter text. |
| 24-Hour Phone Number | Click or tap here to enter text. |
| Email Address | Click or tap here to enter text. |
| Secondary Facility Contact | Click or tap here to enter text. |
| 24-Hour Phone Number | Click or tap here to enter text. |
| Email Address | Click or tap here to enter text. |

1. **Facility Description**

|  |  |
| --- | --- |
| Description of Business Operations | Click or tap here to enter text. |
| Operation Hours | Click or tap here to enter text. |
| Number of Employees | Click or tap here to enter text. |

1. **Slug/Spill Control**

*Slug Discharge* means: Any discharge of a non-routine, episodic nature, including but not limited to an accidental spill or a non-customary batch discharge, which has a reasonable potential to cause interference or pass through, or in any other way violate the POTW’s regulations, local limits or Permit conditions. This includes a discharge which exceeds the hydraulic or design of an industrial user’s treatment system or any part of the treatment unit.

**Slug Discharge Control Plan (SDCP)**

The Control Authority may require any industrial user to prepare and implement a Slug Discharge Control Plan (SDCP) as per TMC 12.08C.660. The Control Authority’s acceptance of such plan shall not relieve an industrial user from the responsibility to modify its SDCP, as necessary, to meet the requirements of TMC 12.08C.

SDCP’s shall address, at a minimum, the following:

1. A description of all discharge practices, including non-routine discharge practices,
2. A description of all stored chemicals, disclosing all ingredients in formulations which could violate this chapter if discharged to the POTW,
3. A description of potential discharge pathways to the POTW,
4. The procedures for ensuring immediate notification to the Control Authority of any slug discharge; and
5. The procedures to prevent adverse impacts from any slug discharge. Such procedures shall address:
6. The inspection and maintenance of storage areas,
7. Handling and transfer of materials,
8. Loading and unloading operations,
9. Control of plant site runoff,
10. Worker training,
11. Building or use of existing containment structures or equipment,
12. Measures for containing pollutants; and
13. Measures and equipment for emergency response.

## Notification of Slug Discharge

In the case of any changes at its facility affecting potential for a Slug Discharge or any actual discharge, the Industrial User shall immediately telephone and notify the Control Authority as per TMC 12.08C.660:

Monday-Friday, 7 am - 3:30 pm: (253-502-2222). If no answer or at other days/times: (253-591-5595).

For actual discharges the notification shall include:

* 1. Location of the discharge.
  2. Date and time of discharge.
  3. Type of substance discharged.
  4. The concentration of contaminants.
  5. To the extent known, volume of discharge, and
  6. Any corrective actions taken.

Within five (5) days following a slug discharge, the industrial user shall submit a written report to the Control Authority describing the cause of the discharge, including any information that has become available to supplement the industrial user’s initial notice. The written notice shall also include measures taken by the industrial user to prevent similar events in the future. In addition to enforcement under TMC 12.08C, industrial users responsible for a slug discharge shall be liable for all supplemental fees incurred by the Control Authority caused by and in response to such event.

**Reports shall be provided to:**

Pretreatment Coordinator City of Tacoma

2201 Portland Ave East Bldg. P-1

Tacoma WA, 98421

## Review/Modifications of the SDCP

Industrial users shall review their SDCP’s annually, or sooner if a change is made at an industrial user’s facility that may require modifications to the SDCP. Modifications to the SDCP shall be submitted to the Control Authority for review and acceptance.

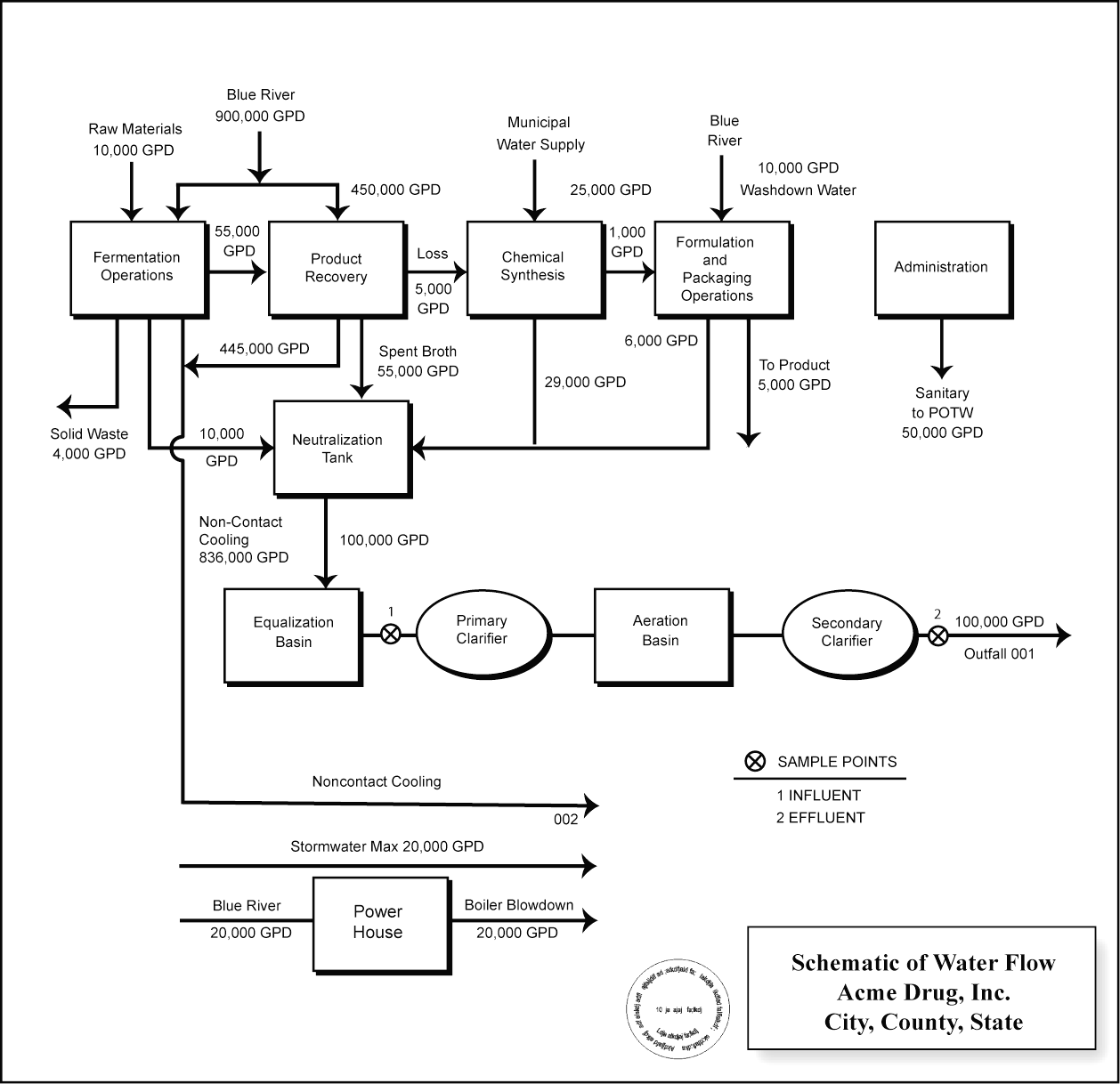
## Signature and Certification

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.

|  |  |
| --- | --- |
| Name (print): | Click or tap here to enter text. |
| Title: | Click or tap here to enter text. |
| Signature of Authorized Representative of the Industrial User: | Click or tap here to enter text. |
| Date: | Click or tap here to enter text. |

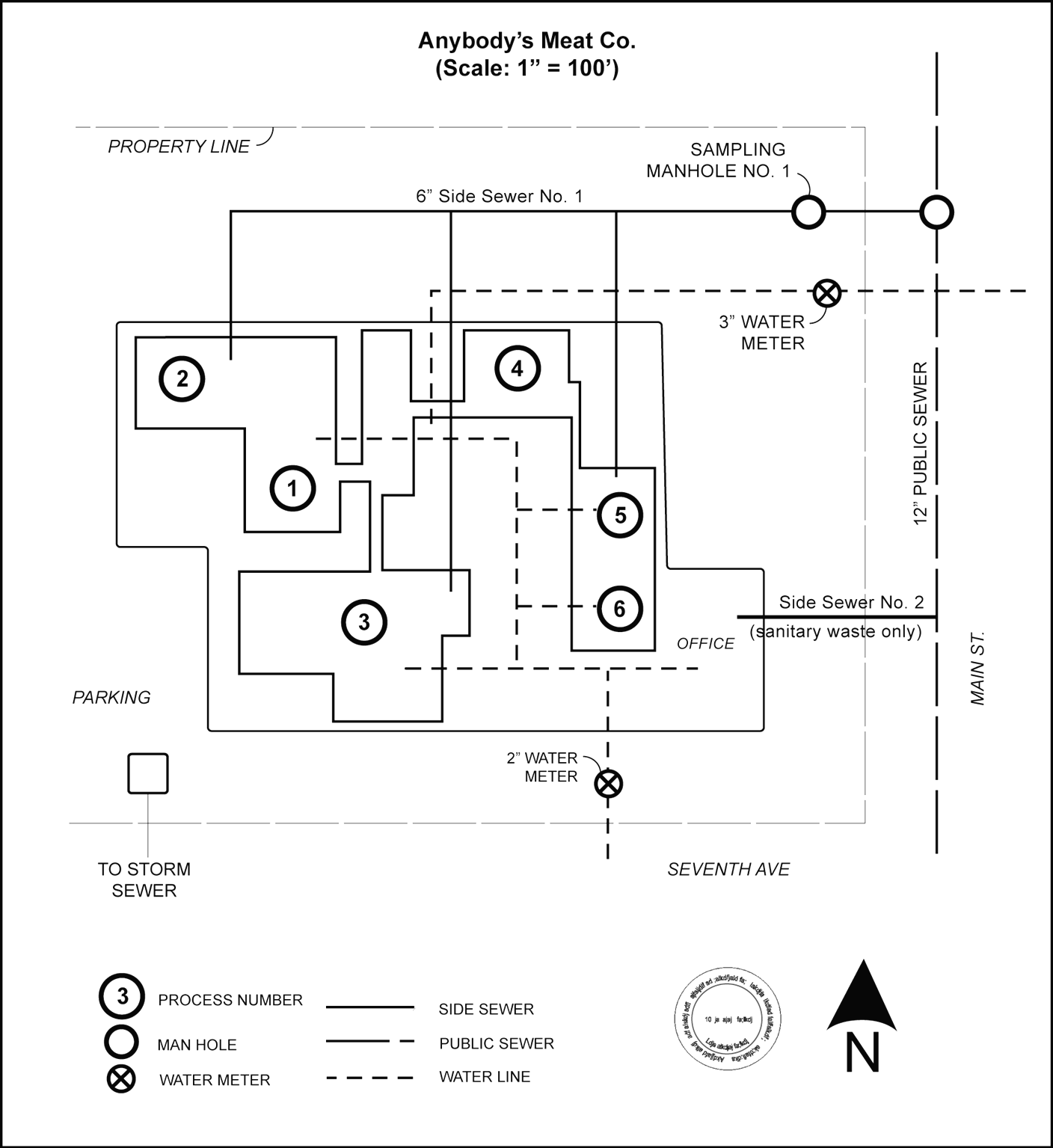
# Attachment 3

## Example: Schematic Flow Diagram



**Attachment 4**

**Example: Facility Schematic**



1. This is required where any liquids are received via train (railcar) or truck (tanker or bulk totes). [↑](#footnote-ref-1)