



## **Introduction**

The U.S. Environmental Protection Agency and the Illinois Environmental Protection Agency (IEPA) requires Lake County Public Works Department, who owns and operates the local wastewater treatment plant, to develop and maintain a list of industrial users in accordance with 40 CFR 403.8 (2)(i). The information collected from this survey will be used to determine if your company is an industrial waste discharger.

The attached survey deals with wastewater discharged to the sanitary sewer from your company. This survey is site specific, pertains to the address where the survey was issued and is limited to the Lake County Public Works sanitary service area.

Requests for confidential treatment of information provided on this form shall be governed by procedures specified in 40 CFR Part 2. In accordance with Title 40 of the Code of Federal Regulations Part 403, Section 403.14 and the Local Sewer Use Ordinance (SUO), information and data provided in this questionnaire, which identifies the content, volume and frequency of discharge, shall be available to the public without restriction.

The survey may be completed by one or more individuals.

The completed survey must be signed by an authorized official or representative of your firm pursuant to [40 CFR § 403.6(a)(2)(ii)], [40 CFR § 403.12 (i) and (m)].

**Please complete the survey within 20 working days of receiving it.**

**Remit to:** Lake County Public Works Department  
650 Winchester Rd.  
Libertyville, IL 60048

ATTN: Philip Speck

Additionally, you may scan the completed survey along with any attachments and email directly to [publicworks@lakecountyil.gov](mailto:publicworks@lakecountyil.gov).

If you have any questions or require assistance in completing this survey, please contact Austin McFarlane 847-377-7500 or Phil Speck at 847-377-7151.

## Industrial Wastewater Survey

<b>Company Name:</b>					
Name of responsible person on site at the facility authorized to represent the company in official dealings with the Local Sewer Authority, POTW and/or the City/Village.			Name of alternative person familiar with the day to day operations, environmental permitting requirements, monitoring, record keeping, and data management. (May or may not reside on site).		
Name			Name		
Title			Title		
Phone #		Fax #	Phone #		Fax #
Email			Email		
Facility Address (Physical street address)			Official mailing address, if different.		
City		State	Zip	City	

**1. Business Description:** Provide a brief narrative description of the type of business and the activities your firm conducts at this site:

**2. Number of Employees:**

Full Time: \_\_\_\_\_

Part Time: \_\_\_\_\_

**3. Hours of Operation:**

\_\_\_\_\_

Number of Shifts: \_\_\_\_\_

**3. Standard Industrial Classification (NAICS / SIC) Number(s)**

SIC Code Web Pages:

[www.naics.com/search.htm](http://www.naics.com/search.htm)

[www.census.gov/epcd/naics02.htm](http://www.census.gov/epcd/naics02.htm)

## Industrial Wastewater Survey

**4. Check ALL activities performed within this facility:**

Briefly describe what you sell, store and/or manufacture for each item checked below:

- |  |       |
|--|-------|
| <input type="checkbox"/> Office        | _____ |
| <input type="checkbox"/> Retail        | _____ |
| <input type="checkbox"/> Warehouse     | _____ |
| <input type="checkbox"/> Manufacturing | _____ |

**5. Food Preparation:** Check all that apply

- |   |               |                                    |
|---|---------------|------------------------------------|
| <input type="checkbox"/> Full service cafeteria | Meals Served: | <input type="checkbox"/> Breakfast |
| <input type="checkbox"/> Lunch room             |               | <input type="checkbox"/> Lunch     |
| <input type="checkbox"/> Dishwasher             |               | <input type="checkbox"/> Dinner    |

Do you have a Grease Trap?                       YES                       NO

If Yes, indicate the grease trap size in gallons \_\_\_\_\_

How often is it serviced (cleaned, pumped out)? \_\_\_\_\_

**6. Does this facility use products that contain any of the items listed below (check all that are present):** Product verification should be done by label and SDS/MSDS inspection.

- |   |  |   |                                   |
|---|--|---|-----------------------------------|
| <input type="checkbox"/> Acetone              | <input type="checkbox"/> Chloroform    | <input type="checkbox"/> Lead               | <input type="checkbox"/> Selenium |
| <input type="checkbox"/> Arsenic              | <input type="checkbox"/> Chromium      | <input type="checkbox"/> Methylene Chloride | <input type="checkbox"/> Silver   |
| <input type="checkbox"/> Barium               | <input type="checkbox"/> Copper        | <input type="checkbox"/> Mercury            | <input type="checkbox"/> Toluene  |
| <input type="checkbox"/> Benzene              | <input type="checkbox"/> Cyanide       | <input type="checkbox"/> Molybdenum         | <input type="checkbox"/> Xylene   |
| <input type="checkbox"/> Cadmium              | <input type="checkbox"/> Ethyl Benzene | <input type="checkbox"/> Nickel             | <input type="checkbox"/> Zinc     |
| <input type="checkbox"/> Petroleum Based Oils |  |   |                                   |

**7. Metal working operations:** Check all that apply

- |  |   |
|--|---|
| <input type="checkbox"/> Acid etching/cleaning                     | <input type="checkbox"/> Parts washer utilizing water |
| <input type="checkbox"/> CNC tool station                          | <input type="checkbox"/> Phosphating                  |
| <input type="checkbox"/> Deburring/Polishing (vibrating, tumbling) | <input type="checkbox"/> Wire cutting                 |
| <input type="checkbox"/> EDM                                       | <input type="checkbox"/> Water cutting                |
| <input type="checkbox"/> Jig grinding                              |   |

**8. Does this facility generate hazardous waste?**                       YES                       NO

If yes, attach a list of each hazardous waste and method of disposal

## Industrial Wastewater Survey

**9. Is this facility classified with 40 CFR § Parts 400 – 699 (Effluent Guidelines)**

Additional information can be obtained on the  
US EPA 40 CFR website: [www.eCFR.gov](http://www.eCFR.gov)

Select Title 40 – Protection of the Environment

YES  NO

- a. If yes to the above, check each regulated category listed on page (6) Appendix 10.a.
- b. Does this process discharge a non-domestic waste stream  YES  NO
- c. If YES, do you have an IEPA Pre-treatment Operating Permit?  YES  NO

If YES, provide your IEPA Permit Number: \_\_\_\_\_

If YES, specify the treatment provided:

- pH adjustment  Oil separator  
 Other: include as an attachment a description of the process

**10. Does this facility perform any self-monitoring on any wastewater streams?**

YES  NO

If YES, provide a copy of the most recent analysis (if you have not already done so)

**11. Does this facility have process wastewater hauled off-site for disposal?**

YES  NO

If YES, attach a list and a description of each wastewater and method of disposal

**12. Does this facility discharge water from any non-domestic source(s)?**

(If yes, check all that apply)

YES  NO

- |  |   |
|--|---|
| <input type="checkbox"/> Boiler                    | <input type="checkbox"/> Floor cleaning               |
| <input type="checkbox"/> Car wash                  | <input type="checkbox"/> Parts washing                |
| <input type="checkbox"/> Chiller or cooling tower  | <input type="checkbox"/> Non-contact cooling water    |
| <input type="checkbox"/> Deburring/Polishing Units | <input type="checkbox"/> Water soluble wetting agents |

**13. Does this facility use SARA Title 3 products?**

YES  NO

If YES, provide a copy of the most recent analysis (if you have not already done so)

## Industrial Wastewater Survey

**14. Indicate the estimated volume of water discharged to the sanitary sewer in gallons per day:**

- |  |   |
|--|---|
| <input type="checkbox"/> 0 – 1,499       | <input type="checkbox"/> 50,000 – 99,999        |
| <input type="checkbox"/> 1,500 – 9,999   | <input type="checkbox"/> 100,000 – 499,999      |
| <input type="checkbox"/> 10,000 – 24,999 | <input type="checkbox"/> 500,000 – 999,999      |
| <input type="checkbox"/> 25,000 – 49,999 | <input type="checkbox"/> Greater than 1,000,000 |

**Name of person completing this form (print):** \_\_\_\_\_

**Title:** \_\_\_\_\_

**Signature of person completing this form:** \_\_\_\_\_

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

I certify, under penalty of law, 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 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 significant penalties for submitting false information include the possibility of fines and imprisonment for knowing violations.

[40 CFR § 403.6(a)(2)(ii)], [40 CFR § 403.12 (i) and (m)]

## Industrial Wastewater Survey

### Appendix

#### 10.a. Check all regulated categories that apply:

- 449 AIRPORT DEICING
- 467 ALUMINUM FORMING
- 427 ASBESTOS MANUFACTURING
- 461 BATTERY MANUFACTURING
- 407 CANNED AND PRESERVED FRUITS AND VEGETABLES PROCESSING
- 408 CANNED AND PRESERVED SEAFOOD PROCESSING
- 458 CARBON BLACK MANUFACTURING
- 411 CEMENT MANUFACTURING
- 434 COAL MINING
- 465 COIL COATING
- 412 CONCENTRATED ANIMAL FEEDING OPERATIONS (CAFO)
- 451 CONCENTRATED AQUATIC ANIMAL PRODUCTION
- 450 CONSTRUCTION AND DEVELOPMENT
- 468 COPPER FORMING
- 405 DAIRY PRODUCTS PROCESSING
- 443 PAVING AND ROOFING MATERIALS (TARS AND ASPHALT)
- 469 ELECTRICAL AND ELECTRONIC COMPONENTS
- 413 ELECTROPLATING
- 457 EXPLOSIVES MANUFACTURING
- 424 FERROALLOY MANUFACTURING
- 418 FERTILIZER MANUFACTURING
- 426 GLASS MANUFACTURING
- 406 GRAIN MILLS
- 454 GUM AND WOOD CHEMICALS MANUFACTURING
- 460 HOSPITAL POINT
- 447 INK FORMULATING
- 415 INORGANIC CHEMICALS MANUFACTURING
- 420 IRON AND STEEL MANUFACTURING
- 445 LANDFILLS
- 425 LEATHER TANNING AND FINISHING
- 432 MEAT AND POULTRY PRODUCTS
- 433 METAL FINISHING
- 464 METAL MOLDING AND CASTING
- 438 METAL PRODUCTS AND MACHINERY
- 436 MINERAL MINING AND PROCESSING
- 471 NONFERROUS METALS FORMING AND METAL POWDERS
- 421 NONFERROUS METALS MANUFACTURING
- 435 OIL AND GAS EXTRACTION
- 440 ORE MINING AND DRESSING
- 414 ORGANIC CHEMICALS, PLASTICS, AND SYNTHETIC FIBERS
- 446 PAINT FORMULATING
- 455 PESTICIDE CHEMICALS
- 419 PETROLEUM REFINING

## Industrial Wastewater Survey

- 439 PHARMACEUTICAL MANUFACTURING
- 422 PHOSPHATE MANUFACTURING
- 459 PHOTOGRAPHIC POINT
- 463 PLASTICS MOLDING AND FORMING
- 466 PORCELAIN ENAMELING
- 428 RUBBER MANUFACTURING
- 417 SOAP AND DETERGENT MANUFACTURING
- 423 STEAM ELECTRIC POWER GENERATING
- 409 SUGAR PROCESSING
- 410 TEXTILE MILLS
- 437 THE CENTRALIZED WASTE TREATMENT
- 430 THE PULP, PAPER, AND PAPERBOARD
- 429 TIMBER PRODUCTS PROCESSING
- 442 TRANSPORTATION EQUIPMENT CLEANING
- 444 WASTE COMBUSTORS

Definitions for 40 CFR can be found at the US EPA website: <http://www.ecfr.gov>