



# North Shore Water Reclamation District

P.O. Box 750, 14770 W. Wm. Koepsel Dr., Gurnee IL 60031

T: 847-623-6060 F: 847-623-2461

Website: [www.NorthShoreWRD.org](http://www.NorthShoreWRD.org)

## COMPLIANCE DEPARTMENT - INDUSTRIAL WASTE SURVEY

### GENERAL INFORMATION

Company Name: \_\_\_\_\_

Division Name (if applicable): \_\_\_\_\_

Premise Address: Street: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Website: \_\_\_\_\_

Mailing Address : Street: \_\_\_\_\_

(if different) City: \_\_\_\_\_

State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Person to contact concerning information provided within:

Name: \_\_\_\_\_

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

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

email: \_\_\_\_\_

The below Authorized Representative must meet the following conditions:

- 1 A principal executive officer of at least the level of vice president
- 2 A general partner or proprietor if company is partnership or sole proprietorship respectively.
- 3 A duly authorized representative if such a representative is responsible for overall operation of the facility (Completion of Duly Authorized form required)

I have personally examined and am familiar with the information sub-mitted in this document and attachments. Based upon my inquiry of those individuals immediately responsible for obtaining the information reported herein, I believe that the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and/or imprisonment.

Signature of Authorized Representative: \_\_\_\_\_

Printed Name of Authorized Representative: \_\_\_\_\_

Title: \_\_\_\_\_ Date: \_\_\_\_\_

Phone: \_\_\_\_\_ email: \_\_\_\_\_



6. Please XX all categories and subcategories that describe your business functions:

- |  |   |
|--|---|
| <input type="checkbox"/> Cement Mfg                    | <input type="checkbox"/> Electroplating                     |
| <input type="checkbox"/> Dairy Product Processing      | <input type="checkbox"/> Electro less Plating               |
| <input type="checkbox"/> Die-Casting                   | <input type="checkbox"/> Printed Circuit Board Mfg          |
| <input type="checkbox"/> Ferroalloy Mfg                | <input type="checkbox"/> Metal Finishing                    |
| <input type="checkbox"/> Fruit & Vegetable Processing  | <input type="checkbox"/> Aluminum Forming                   |
| <input type="checkbox"/> Glass Mfg                     | <input type="checkbox"/> Foundries                          |
| <input type="checkbox"/> Meat Processing               | <input type="checkbox"/> Copper Forming                     |
| <input type="checkbox"/> Mineral Mining                | <input type="checkbox"/> Pharmaceutical Mfg                 |
| <input type="checkbox"/> Oil & Gas Extraction          | <input type="checkbox"/> Pharmaceutical R&D                 |
| <input type="checkbox"/> Phosphates Mfg                | <input type="checkbox"/> Coil Coating                       |
| <input type="checkbox"/> Iron & Steel Mfg              | <input type="checkbox"/> Paving and Roofing Materials Mfg   |
| <input type="checkbox"/> Chemical Blending             | <input type="checkbox"/> Paint Mfg                          |
| <input type="checkbox"/> Sugar Processing              | <input type="checkbox"/> Electrical and Electrical Products |
| <input type="checkbox"/> Steam Electric Power Plant    | <input type="checkbox"/> Printing                           |
| <input type="checkbox"/> Leather Tanning & Finishing   | <input type="checkbox"/> Soap & Detergent Mfg               |
| <input type="checkbox"/> Mfg of Leather Products       | <input type="checkbox"/> Laundries and Dry Cleaners         |
| <input type="checkbox"/> Nonferrous Metals Mfg         | <input type="checkbox"/> Car Wash                           |
| <input type="checkbox"/> Alkalies & Chlorine Mfg       | <input type="checkbox"/> Plastics & Athletics Mfg           |
| <input type="checkbox"/> Inorganic Pigments            | <input type="checkbox"/> Converted Paper Products           |
| <input type="checkbox"/> Organic Pigments Mfg          | <input type="checkbox"/> Adhesives & Sealants Mfg           |
| <input type="checkbox"/> Textile Mill Products Mfg     | <input type="checkbox"/> Carbon Black Mfg                   |
| <input type="checkbox"/> Apparel & Other Finished Mfg  | <input type="checkbox"/> Machinery & Mechanical Products    |
| <input type="checkbox"/> Organic Chemical Mfg          | <input type="checkbox"/> Battery Mfg                        |
| <input type="checkbox"/> Cyclic Crudes & Intermediates | <input type="checkbox"/> Plastics Processing                |
| <input type="checkbox"/> Dye Mfg / Ink Mfg             | <input type="checkbox"/> Porcelain Enameling                |
| <input type="checkbox"/> Seafood Processing            | <input type="checkbox"/> Industrial Gases Mfg               |
| <input type="checkbox"/> Smelting & Refining of:       | <input type="checkbox"/> Centralized Waste Treatment        |
| <input type="checkbox"/> Copper                        | <input type="checkbox"/> _____                              |
| <input type="checkbox"/> Lead                          | <input type="checkbox"/> _____                              |
| <input type="checkbox"/> Zinc                          | <input type="checkbox"/> _____                              |
| <input type="checkbox"/> Aluminum                      | <input type="checkbox"/> _____                              |

**RAW MATERIALS INFORMATION**

Please check all of the following chemicals or groups of chemicals which are used at the facility:

- |   |   |
|---|---|
| <input type="checkbox"/> Ammonia or ammonia compounds             | <input type="checkbox"/> Acids                              |
| <input type="checkbox"/> Dyes or coloring agents                  | <input type="checkbox"/> Bases (Caustic or Alkali)          |
| <input type="checkbox"/> Animal, Vegetable, or Petroleum Oils     | <input type="checkbox"/> Solvents (other than for cleaning) |
| <input type="checkbox"/> Cleaning Solvents                        | <input type="checkbox"/> Phenolic Compounds                 |
| <input type="checkbox"/> Soluble Metals or Metal (salt) compounds | <input type="checkbox"/> Radioactive Elements               |
| <input type="checkbox"/> _____                                    | <input type="checkbox"/> _____                              |

1. Raw Water Source

Please indicate your source(s) for potable water. Check whether source is metered or estimated:

SOURCE	Number of Connections	Metered or Estimated
_____ Municipal System:	_____	_____
_____ Wells:	_____	_____
_____ Other:	_____	_____

2. Name of city system from which your company receives water, if applicable.

\_\_\_\_\_

Please list all of your company's account numbers for the city's water billing department:

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

3. Check the water usage with your firm: (list approximate gallons used per day)

- \_\_\_\_\_ Sanitary / Domestic
- \_\_\_\_\_ Food Service / Café
- \_\_\_\_\_ Cooling Water (direct contact)
- \_\_\_\_\_ Cooling Water (non-contact)
- \_\_\_\_\_ Boiler Feed
- \_\_\_\_\_ Air Conditioning / Cooling Tower
- \_\_\_\_\_ Process water
- \_\_\_\_\_ Plant Maintenance (clean-up)
- \_\_\_\_\_ Air Pollution Equipment
- \_\_\_\_\_ Irrigation (Does this system have a dedicated flow meter? Yes or No)
- \_\_\_\_\_ Other (specify)

4. If cooling waters are utilized - are they **once through** or **recirculated** (please circle)

Describe process: \_\_\_\_\_  
 \_\_\_\_\_

5. Water Discharge / Water Loss (indicate approximate gallons per day)

- \_\_\_\_\_ Municipal Sewers
- \_\_\_\_\_ Waste Haulers
- \_\_\_\_\_ Evaporated
- \_\_\_\_\_ Contained in Product
- \_\_\_\_\_ Irrigation
- \_\_\_\_\_ Other (specify)

**PRETREATMENT AND WASTE DISPOSAL**

1. Briefly describe all manufacturing processes which generate process wastewater at the site:

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2. Briefly describe any material reclaiming process at your facility, and in Question 3 below list the materials stored for offsite disposal.

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3. Attach a list of all chemicals and materials which are collected or stored for special or hazardous disposal.

- 1. physical form (liquid, solid, etc.)
- 2. storage type (tank, drum, etc.)
- 3. the quantity disposed within the past calendar year.

4. Attach a list of all raw liquid materials which are stored in bulk (tanks, totes, drums, etc.) on site.

5. Attach a site plan which details floor or trench drains which are connected to the sanitary sewer system.  
Detail the location of bulk or drum chemical storage

6. Has a Contingency or Spill/Slug Prevention Plan been created for the facility? If so, please attach.  
yes or no

<b>For NSWRD use only:</b>	Class:	_____	Industrial Park Code:	_____
	WRF:	_____	NSWRD Connection Permit #	_____
	Date Rec'd:	_____	IEPA Permit #	_____
	Initials:	_____	Population Equivalent:	_____

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