

Henderson Water Utility

Industrial Wastewater Application

Henderson Water Utility
C/o Pretreatment Program Coordinator
230 N. Alvasia Street
Henderson, Ky. 42420

Industrial Wastewater Application

General Information

Company Name: _____

Street Address: _____

City, state, Zip: _____

Physical Address: _____

City, State, Zip: _____

Contact Official

Name: _____ Title: _____

Street Address: _____

City, State, Zip: _____

Telephone #: _____ Fax #: _____

E-mail: _____

The information contained in this questionnaire (pages 1 through 8) is familiar to me and to the best of my knowledge and belief; such information is true, complete, and accurate.

Date: _____

Printed Name: _____

Signature: _____

Title of Signing Official: _____

SECTION A – PLANT OPERATIONAL CHARACTERISTICS

1. Briefly describe facility's production, manufacturing and/or service activities on premises:
(What your facility produces, provides, and the methods used to do so)

2. Please list your Standard Industrial Classification (SIC)(s), North American Industry Classification(s), and any Federal Categorical Standard Part(s) (40 CFR) that apply to your facility:

SIC(s): _____ **NAICS:** _____

40 Code of Federal Regulation #: _____ **Subpart(s), if known:** _____

3. Indicate below, the following information for each product:

- a) Type of production, batch or continuous?
- b) If batch, the average number of batches/24 hours?
- c) The average monthly production of each product (units)?

Product Name	Type of Production	Number of Batches/24 hrs	Average Mthly Production
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

4. Is there a scheduled shutdown? _____ Time period(s): _____

5. Is the production seasonal? _____ If yes, describe seasons and production:

6. Indicate below the beginning and ending time for each shift and the number of employees per shift for each day of the week:

Shift Operating Hrs	Sun	Mon	Tue	Wed	Thu	Fri	Sat
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

7. Are any future process changes or expansions planned? _____

If yes, describe future plans, completion date, and effects on wastewater discharges:

Has your facility submitted these plans to HWU and/or the HWU Pretreatment Program Coordinator for review prior to any construction as required? (Circle one) Yes No

SECTION B – WATER USAGE

1. Indicate water sources and usage:

Water Supply	Usage (gallons per day)	
	Average	Maximum
Water Provider: _____	_____	_____
Please provide account (s) #: _____	_____	_____
Well(s): _____	_____	_____
Other (list): _____	_____	_____

SECTION C – WASTEWATER DISCHARGE AND TREATMENT

2. List water discharges from your facility:

Cooling Water(s) (circle one)

Average Usage (gallons per day)

Contact or Non-contact _____

Contact or Non-contact _____

Process Liquid waste: _____

Sanitary Liquid waste: _____

Air Pollution Control
Liquid waste(s): _____

Other (list): _____

Totals: _____

Liquid Discharges are removed by means of: (Circle or complete which applies to your facility)

Sewer Septic Tank Other, Explain: _____

Removed by Waste Hauler: _____
(Provide the last 4 most recent manifests)

Ditch, Creek, River or other watercourse: _____

If so, please provide Permitting Authority: _____

Permit #: _____

3. Are wastewater discharges to sewers continuous or batch? _____

If batches; indicate average volume and frequencies: _____

Does your facility have floor drains? Circle one: Sealed Unsealed

If drains are not sealed, describe the type of wastewater that goes through the floor drains in your facility and its source:

4. Briefly describe any wastewater treatment equipment that is currently in use, how it operates, and any by-product disposal volumes and methods, etc. Attach additional sheets if necessary.

5. Are additional facilities and/or waste treatment facilities planned? If so, indicate the planned facilities and the approximate timetable for their completion: _____

Has your facility submitted these plans to HWU and/or the HWU Pretreatment Program Coordinator for review prior to any construction as required? (Circle one) Yes No

6. **SITE PLAN DRAWING**—Show location of all pertinent structures on the property. Show ALL sampling, monitoring, and discharge points. All streams leaving your facility must be included on this drawing. This drawing can be a prepared site plan or a manually drawn plan as long as it is legible and clearly marked.

List for each outlet (reference the outlet name or number to the SITE MAP), the size of the pipe and daily wastewater flows:

Outlet Name or #	Sewer Outlet Diam. (Inches)	Avg. Flow (Gals. Per day)
_____	_____	_____
_____	_____	_____

7. The following list of chemical compounds can be significant pollutants by the EPA when present in wastewater discharges.

Please indicate, by circling the item number, all chemical compounds that are used, contained in raw materials, manufactured products (primary or by-products) or stored on the premises.

**65 Toxic Pollutants Listed in Consent Decree and Referenced
in 307 (a) of the Clean Water Act of 1977**

Acenaphthene	Endrin and Metabolites
Acrolein	Ethylbenzene
Acrylonitrile	Fluoranthene
Aldrin/Dieldrin	Haloed
Antimony and Compounds	Halomethanes
Arsenic and Compounds	Heptachlor and Metabolites
Asbestos	Hexachlorobutadiene
Benzene	Hexachlorocyclopentadiene
Benzidine	Hexachlorocyclohexane
Beryllium and Compounds	Isophorone
Cadmium and Compounds	Lead and Compounds
Carbon Tetrachloride	Mercury and Compounds
Chlordane	Naphthalene
Chlorinated Benzenes	Nickel and Compounds
Chlorinated Ethanes	Nitrobenzene
Chlorinalkyl Ethers	Nitro phenols
Chlorinated Naphthalene	Nitrosamines
Chlorinated Phenols	Pentachlorophenol
Chloroform	Phenol
2-Chlorophenol	Phthalate Esters
Chromium and Compounds	Polychlorinated Byphenols (PCB)
Copper and Compounds	Polynuclear Aromatic Hydrocarbons
Cyanides	Selenium and Compounds
DDT and Metabolites	Silver and Compounds
Dichlorobenzenes	2, 3, 7,8-Tetrachlorodibenzo-p-dioxin (TCDD)
Dichlorobenzidine	Tetrachloroethylene
Dichloroethylene(s)	Thallium and Compounds
2,4-Dimethylphenol	Toluene
Dichloropropane	Toxaphene
Dichloropropene	Trichloroethylene
2,4-Dimethylphenol	Vinyl Chloride
Dinitrotoluene	Zinc and Compounds
Diphenylhydrazine	
Endosulfan and Metabolites	

8. List those chemical compounds circled in question number 7 and provide the following information: Indicate how it is used *per item* circled; (Attach additional sheets if necessary)

Item	Chemical Compound	Annual Use or Production (lbs)	Discharge Concentration	Average Amt. stored on site
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

9. List chemicals and other materials (both liquid and solid) which are used or stored in bulk or present in quantities greater than 50 gallons. Do not list those already listed in question number 8. (Attach additional sheets if necessary)

Material	Quantity Used per Yr	Quantity Stored on Site
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

