

Date Received:	_____
Application No.:	_____
Existing Permit No. <i>(If Applicable)</i>	_____

TOWN OF HUDSON, NEW HAMPSHIRE
INDUSTRIAL DISCHARGE AGREEMENT (IDA)
PERMIT APPLICATION

I hereby apply for a permit to discharge the waste(s) described herein to the public sewerage system in the Town of Hudson, New Hampshire.

By filing this application, it is agreed that the applicant shall comply with the Sewer Use Ordinance of the Town of Hudson and all applicable State and Federal Regulations. *(Please print or type all responses unless noted otherwise. If none, state "none", if not applicable, please provide evidence that the question is not relevant to your facility. All questions must be answered).*

1. DATE OF APPLICATION _____

2. APPLICANT'S NAME (Property Owner or Owner's Agent)

Name: _____ Title: _____

Address: _____

Telephone No.: _____ Fax: _____

Email: _____

Tax Map Number: _____ Lot Number: _____

3. APPLICANT'S NAME (Business Owner or Business Owner's Agent - Permit Signing Official)

Name: _____ Title: _____

Business Name: _____

Address: _____

Telephone No.: _____ Fax: _____

Email: _____

4. APPLICANT'S ON-SITE REPRESENTATIVE IN CHARGE OF WASTEWATER DISPOSAL (Permit Contact Person)

Name: _____ Title: _____

Address _____

Email: _____

Telephone No.: _____ Fax: _____

5. ENGINEER OR AUTHORIZED AGENT PREPARING APPLICATION (IF APPLICABLE)

Name: _____ Title: _____

Address: _____

Telephone No.: _____ Fax: _____

6. LABORATORY PERFORMING WASTEWATER ANALYSIS

Name: _____

Address: _____

Telephone No.: _____ Fax: _____

Email: _____

7. TYPE OF BUSINESS

(If Job Shop, Please Note): _____

8. THE INDUSTRY GENERALLY WORKS _____ SHIFTS PER DAY.

9. CURRENTLY, THIS INDUSTRY EMPLOYS _____ PEOPLE FULL TIME.

CURRENTLY, THIS INDUSTRY EMPLOYS _____ PEOPLE PART TIME.

AFTER THE PERMIT IS ISSUED, _____ PEOPLE FULL TIME

THE INDUSTRY PLANS TO ADD _____ PEOPLE PART TIME

19. PLEASE COMPLETE THE FOLLOWING:

		Average (gpd)	Maximum (gpd)
Proposed	Sanitary		
	Process		
	Other		
Total	Total		

20. DESCRIBE FREQUENCY OF PROCESS WASTEWATER DISCHARGES:

Process Name	Continuous, Intermittent, Batch Dump?	Volume	Frequency of Batch Dumps	Hours per day of Continuous Dumps
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

21. IS ANY WATER CONSUMED IN THE PRODUCT(S)? YES NO
 IF YES, _____ GPD

22. IS ANY WASTEWATER DISCHARGED OTHER THAN TO MUNICIPAL SEWER? YES NO

If yes, indicate NPDES Permit Number and provide copy _____

TYPE	AVERAGE VOLUME	WHERE DISCHARGED
_____	_____	_____
_____	_____	_____
_____	_____	_____

23. IS A FORMAL CAFETERIA PROVIDED ON-SITE? YES NO

24. ARE SHOWERS PROVIDED IN THE FACILITY? YES NO

28. PLEASE ATTACH ANY ADDITIONAL INFORMATION WHICH MAY CLARIFY THE PROCESS OR PRETREATMENT SYSTEM (MANUFACTURER'S PRODUCT LITERATURE, CHEMICAL MSDS SHEETS, TOXICITY DATA, TREATABILITY STUDIES, ETC.).

29. PLEASE ATTACH COPIES OF WASTER USAGE DATA (Meter Log Sheet or Water Bills) FOR THE PAST YEAR (If available).

30. PLEASE ATTACH A DETAILED MAP OF THE SITE (AND BUILDING) SHOWING THE PIPE SIZES AND APPROXIMATE LOCATION OF ALL SEWER CONNECTIONS, DRAINS, OR OUTFALLS LEAVING THE BUILDING AND ALL SAMPLING LOCATIONS. (If any process wastewater is discharged or proposed to be discharged, this map should include location of water meters, flow meters, general layout of internal plumbing, sampling stations or control manholes, monitoring equipment and pretreatment facilities.) Include plan scale, north arrow, street names, river, pond, and well locations and an outline of on-lot storage-disposal systems (septic tank and leachfield), municipal sewer, chemical storage areas, bulk chemical storage areas and containment devices, flow arrows, and any other pertinent data.

31. PLEASE PROVIDE THE FOLLOWING DISCHARGE FLOW METER DATA:

Manufacturer _____ Model _____ Location
(Key to Plan) _____

Manufacturer _____ Model _____ Location
(Key to Plan) _____

32. PLEASE ATTACH A GENERAL SITE LOCATION MAP (LOCUS).

33. PLEASE DESCRIBE ANY MEASURES TAKEN OR PLANNED TO REDUCE WATER USAGE AND IMPLEMENT POLLUTION PREVENTION TECHNIQUES, IF ANY, SUCH AS; FLOW RESTRICTERS, COUNTERCURRENT RINSES, RECYCLING OF NON-CONTACT COOLING WATER, CHEMICAL SUBSTITUTIONS, AND POLLUTANT SOURCE REDUCTION.

34. IS A SPILL PREVENTION CONTROL AND COUNTERMEASURE PLAN PREPARED FOR THE FACILITY? (PETROLEUM RELATED)

NO YES IF YES, LIST DATE LAST REVISED: _____

IS A GENERAL CHEMICAL SPILL PLAN PREPARED FOR THE FACILITY?

NO YES IF YES, LIST DATE LAST REVISED: _____

35. PLEASE LIST ALL INFLUENT WATER SOURCES:

	Estimated Average Volume (gpd)	Estimated Maximum Volume (gpd)	Location of Use
Hudson Water Utility:	_____	_____	_____
Other: (Well, River, Stream, Pond)	_____	_____	_____
Other: (Well, River, Stream, Pond)	_____	_____	_____

36. IS ANY WATER RECYCLED? IF SO, PLEASE DESCRIBE:

37. DESCRIBE LIQUID AND/OR SOLID WASTES THAT ARE HAULED AWAY FOR DISPOSAL:

Type of Waste	Waste Hauler	Disposal Site
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

38. IF ANY PROCESS WASTEWATER WILL BE DISCHARGED, PLEASE PROVIDE THE FOLLOWING INFORMATION: (Including Requested Sampling Data. Attach copy of lab report. Data for representative process may be submitted if proposed data is not yet available. Provide a brief narrative explaining potential differences, if any):

IS ANY DISCHARGE DEFINED AS HAZARDOUS WASTE BY NEW HAMPSHIRE OR EPA? YES NO

IF YES, PLEASE POVIDE DETAILS ON PAGE 12.

SAMPLE POINT (Describe) _____
 SOURCE OF WASTEWATER (Process-Key to Plan) _____
 VOLUME _____ GALLONS/DAY
 pH (daily range) _____
 TEMPERATURE (daily range) _____
 NAME OF PERSON COLLECTING SAMPLE: _____

Note: Samples should be representative of daily flow from industrial processes (flow proportional composite samples, or if batch discharge, a grab sample may be utilized.) Temperature, pH, cyanide, and oil and grease must be a series of 4 grab samples).

PARAMETER	CONCENTRATION (mg/l)
Biochemical Oxygen Demand (5 Day)	_____
Suspended Solids	_____
Temperature	_____
Alkalinity (caustic)	_____
pH	_____
Fats, wax, oil & grease	_____
Arsenic	_____
Boron	_____
Cadmium	_____
Chromium (Total)	_____
Chromium (Hexavalent)	_____
Copper	_____
Lead	_____
Mercury	_____
Nickel	_____
Selenium	_____
Silver	_____
Zinc	_____
Cyanides (Total)	_____
Sulfates	_____
Phenols	_____
Total Toxic Organics	_____
Chloroform	_____
Carbon Disulfide	_____

PRIORITY POLLUTANT INFORMATION:

Indicate with an “X” the priority pollutants that are or will be utilized in the manufacturing processes or generated as by-products which may be discharged to the sewer. Also, mark all items known, suspected to be present or known not to be present in the facility as appropriate. All parameters should be marked.

Chemical Compound	Suspected or Known Present in Waste-water	NOT Suspected or Known Present in Waste-water	Suspected or Known Present in the Facility	NOT Suspected or Known Present in the Facility	Unknown Whether Present in the Facility or Wastestream (Will Require Follow-up)
001 Acenaphthene	_____	_____	_____	_____	_____
002 Acrolein	_____	_____	_____	_____	_____
003 Acrylonitrile	_____	_____	_____	_____	_____
004 Benzene	_____	_____	_____	_____	_____
005 Benzdine	_____	_____	_____	_____	_____
006 Carbon tetrachloride (tetrachloromethane)	_____	_____	_____	_____	_____
007 Chlorobenzene	_____	_____	_____	_____	_____
008 1,2,4-trichlorobenzene	_____	_____	_____	_____	_____
009 Hexachlorobenzene	_____	_____	_____	_____	_____
010 1,2-dichloroethane	_____	_____	_____	_____	_____
011 1,1,1-trichloroethane	_____	_____	_____	_____	_____
012 Hexachloroethane	_____	_____	_____	_____	_____
013 1,1-dichloroethane	_____	_____	_____	_____	_____
014 1,1,2-trichloroethane	_____	_____	_____	_____	_____
015 1,1,2,2-tetrachloroethane	_____	_____	_____	_____	_____
016 Chloroethane	_____	_____	_____	_____	_____
018 Bis(2-chloroethyl) ether	_____	_____	_____	_____	_____
019 2-chloroethyl vinyl ether (mixed)	_____	_____	_____	_____	_____
020 2-chloronaphthalene	_____	_____	_____	_____	_____
021 2,4, 6-trichlorophenol	_____	_____	_____	_____	_____
022 Parachlorometa cresol	_____	_____	_____	_____	_____
023 Chloroform (trichloromethane)	_____	_____	_____	_____	_____
024 2-chlorophenol	_____	_____	_____	_____	_____
025 1,2-dichlorobenzene	_____	_____	_____	_____	_____
026 1,3-dichlorobenzene	_____	_____	_____	_____	_____
027 1,4-dichlorobenzene	_____	_____	_____	_____	_____
028 3,3-dichlorobenzidine	_____	_____	_____	_____	_____
029 1,1-dichloroethylene	_____	_____	_____	_____	_____
030 1,2-trans-dichloroethylene	_____	_____	_____	_____	_____
031 2,4-dichlorophenol	_____	_____	_____	_____	_____
032 1,2-dichloropropane	_____	_____	_____	_____	_____

Chemical Compound	Suspected or Known Present in Waste-water	NOT Suspected or Known Present in Waste-water	Suspected or Known Present in the Facility	NOT Suspected or Known Present in the Facility	Unknown Whether Present in the Facility or Wastestream (Will Require Follow-up)
033 1,2-dichloropropylene (1,3-dichloropropene)	_____	_____	_____	_____	_____
034 2,4-dimethylphenol	_____	_____	_____	_____	_____
035 2,4-dinitrotoluene	_____	_____	_____	_____	_____
036 2,6-dinitrotoluene	_____	_____	_____	_____	_____
037 1,2-diphenylhydrazine	_____	_____	_____	_____	_____
038 Ethylbenzene	_____	_____	_____	_____	_____
039 Fluoranthene	_____	_____	_____	_____	_____
040 4-chlorophenyl phenyl ether	_____	_____	_____	_____	_____
041 4-bromophenyl phenyl ether	_____	_____	_____	_____	_____
042 Bis(2-chloroisopropyl) ether	_____	_____	_____	_____	_____
043 Bis(2-chloroethoxy) methane	_____	_____	_____	_____	_____
044 Methylene chloride (dichloromethane)	_____	_____	_____	_____	_____
045 Methyl chloride (dichloromethane)	_____	_____	_____	_____	_____
046 Methyl bromide (bromomethane)	_____	_____	_____	_____	_____
047 Bromoform (tribromomethane)	_____	_____	_____	_____	_____
048 Dichlorobromomethane	_____	_____	_____	_____	_____
051 Chlorodibromomethane	_____	_____	_____	_____	_____
052 Hexachlorobutadiene	_____	_____	_____	_____	_____
053 Hexachlorocyclopentadiene	_____	_____	_____	_____	_____
054 Isophorone	_____	_____	_____	_____	_____
055 Naphthalene	_____	_____	_____	_____	_____
056 Nitrobenzene	_____	_____	_____	_____	_____
057 2-nitrophenol	_____	_____	_____	_____	_____
058 4-nitrophenol	_____	_____	_____	_____	_____
059 2,4-dinitrophenol	_____	_____	_____	_____	_____
060 4,6-dinitro-o-cresol	_____	_____	_____	_____	_____
061 N-nitrosodimethylamine	_____	_____	_____	_____	_____
062 N-nitrosodiphenylamine	_____	_____	_____	_____	_____
063 N-nitrosodi-n-propylamine	_____	_____	_____	_____	_____
064 Pentachlorophenol	_____	_____	_____	_____	_____
065 Phenol	_____	_____	_____	_____	_____

Chemical Compound	Suspected or Known Present in Waste-water	NOT Suspected or Known Present in Waste-water	Suspected or Known Present in the Facility	NOT Suspected or Known Present in the Facility	Unknown Whether Present in the Facility or Wastestream (Will Require Follow up)
066 Bis(2-ethylhexyl) phthalate	_____	_____	_____	_____	_____
067 Butyl benzyl phthalate	_____	_____	_____	_____	_____
068 Di-N-Butyl Phthalate	_____	_____	_____	_____	_____
069 Di-n-octyl phthalate	_____	_____	_____	_____	_____
070 Diethyl Phthalate	_____	_____	_____	_____	_____
071 Dimethyl phthalate	_____	_____	_____	_____	_____
072 1,2-benzanthracene (benzo(a) anthracene)	_____	_____	_____	_____	_____
073 Benzo(a)pyrene (3,4- benzo-pyrene)	_____	_____	_____	_____	_____
074 Benzofluoranthene (benzo(b) fluoranthene)	_____	_____	_____	_____	_____
075 benzofluoranthene (benzo(b) fluoranthene)	_____	_____	_____	_____	_____
076 Chrysene	_____	_____	_____	_____	_____
077 Acenaphthylene	_____	_____	_____	_____	_____
078 Anthracene	_____	_____	_____	_____	_____
079 Benzoperylene (benzo(ghi) perylene)	_____	_____	_____	_____	_____
080 Fluorene	_____	_____	_____	_____	_____
081 Phenanthrene	_____	_____	_____	_____	_____
082 Dibenzanthracene (dibenzo(h) anthracene)	_____	_____	_____	_____	_____
083 Indeno (1,2,3-cd) pyrene (2,3-o-pheynylene pyrene)	_____	_____	_____	_____	_____
084 Pyrene	_____	_____	_____	_____	_____
085 Tetrachloroethylene	_____	_____	_____	_____	_____
086 Toluene	_____	_____	_____	_____	_____
087 Trichloroethylene	_____	_____	_____	_____	_____
088 Vinyl chloride (chloroethylene)	_____	_____	_____	_____	_____
089 Aldrin	_____	_____	_____	_____	_____
090 Dieldrin	_____	_____	_____	_____	_____
091 Chlordane (technical mixture and metabolites)	_____	_____	_____	_____	_____
092 4,4-DDT	_____	_____	_____	_____	_____
093 4,4-DDE (p,p-DDX)	_____	_____	_____	_____	_____
094 4,4-DDD (p,p-TDE)	_____	_____	_____	_____	_____
095 Alpha-endosulfan	_____	_____	_____	_____	_____
096 Beta-endosulfan	_____	_____	_____	_____	_____
097 Endosulfan sulfate	_____	_____	_____	_____	_____

Chemical Compound	Suspected or Known Present in Waste-water	Suspected or Known Present in Waste-water	Suspected or Known Present in the Facility	NOT Suspected or Known Present in the Facility	Unknown Whether Present in the Facility or Wastestream (Will Require Follow up)
098 Endrin	_____	_____	_____	_____	_____
099 Endrin aldehyde	_____	_____	_____	_____	_____
100 Heptachlor	_____	_____	_____	_____	_____
101 Heptachlor epoxide (BHC-hexachlorocyclohexane)	_____	_____	_____	_____	_____
102 Alpha-BHC	_____	_____	_____	_____	_____
103 Beta-BHC	_____	_____	_____	_____	_____
104 Gamma-BHC (lindane)	_____	_____	_____	_____	_____
105 Delta-BHC (PCB-polychlorinated biphenyls)	_____	_____	_____	_____	_____
106 PCB-1242 (Arochlor 1242)	_____	_____	_____	_____	_____
107 PCB-1254 (Arochlor 1254)	_____	_____	_____	_____	_____
108 PCB-1221 (Arochlor 1221)	_____	_____	_____	_____	_____
109 PCB-1232 (Arochlor 1232)	_____	_____	_____	_____	_____
110 PCB-1248 (Arochlor 1248)	_____	_____	_____	_____	_____
111 PCB-1260 (Arochlor 1260)	_____	_____	_____	_____	_____
112 PCB-1016 (Arochlor 1016)	_____	_____	_____	_____	_____
113 Toxaphene	_____	_____	_____	_____	_____
114 Antimony	_____	_____	_____	_____	_____
115 Arsenic	_____	_____	_____	_____	_____
116 Asbestos	_____	_____	_____	_____	_____
117 Beryllium	_____	_____	_____	_____	_____
118 Cadmium	_____	_____	_____	_____	_____
119 Chromium	_____	_____	_____	_____	_____
120 Copper	_____	_____	_____	_____	_____
121 Cyanide, Total	_____	_____	_____	_____	_____
122 Lead	_____	_____	_____	_____	_____
123 Mercury	_____	_____	_____	_____	_____
124 Nickel	_____	_____	_____	_____	_____
125 Selenium	_____	_____	_____	_____	_____
126 Silver	_____	_____	_____	_____	_____
127 Thallium	_____	_____	_____	_____	_____
128 Zinc	_____	_____	_____	_____	_____
129 2,3,7,8-tetrachloro-dibenzo-p-dioxin (TCDD)	_____	_____	_____	_____	_____

39. SIGNATURES

A. PROFESSIONAL ENGINEER (Required if pretreatment system design and/or significant chemistry designs are proposed.)

I certify that I have prepared this application and that to the best of my knowledge the information herein provided is true, complete and accurate.

Engineering Firm

Engineer's Signature

Engineer's Name (Print or Type)

Professional Engineer's Stamp

Date

B. APPLICANT/AUTHORIZED AGENT (Required for all applications.)

I certify that I have personally reviewed and am familiar with this application. 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.

Property Owner or Owner's Agent (Signature)

Building Owner or Owner's Agent (Signature)

Property Owner or Owner's Agent
(Print or Type)

Building Owner or Owner's Agent
(Print or Type)

Date

Date

Confidentiality: Any claim for confidentiality may be made by stamping the words "Confidential Business Information" on each page containing such information. Information relating to wastewater discharge characteristics shall be available to the public without restriction. Other information shall be available to the extent provided by 40 CFR Section 403.

**HUDSON INDUSTRIAL PRETREATMENT PROGRAM
NOTIFICATION OF HAZARDOUS WASTE DISCHARGED TO THE PUBLIC SEWER**

Company Name: _____

Address: _____

Contact Person: _____

Title: _____

Telephone Number: _____

CHECK ONE:

No hazardous wastes discharged in reportable quantities Hazardous wastes discharged already reported

The following hazardous wastes are or will be discharged to the public sewer:

HAZARDOUS WASTE INFORMATION (use additional sheets if necessary):

NAME OF WASTE: _____

EPA HAZARDOUS WASTE NUMBER: _____

TYPE OF DISCHARGE:

Continuous Batch Other: _____

HAZARDOUS WASTE INFORMATION:

If more than 100 kilograms of any hazardous waste per calendar month is discharged to the sewer, please include the following items of information for each hazardous waste, to the extent such information is known and readily available.

Name of Constituent	Mass in Wastestream (this month)	Concentration on Wastestream (this month)	Mass in Wastestream (next 12 mos.)

I certify that I have a program in place to reduce the volume and toxicity of hazardous waste generated to a degree I have determined economically practical.

Signature of Company Representative

Date