CITY OF BRYAN

Industrial Waste Survey and Permit Application

Attention: Please read all attached instructions prior to completing this application.

SECTION A – General Information

1.	Facility Name:
	a. SIC Code (s):
	b. Operator Name:
	c. Is the operator the owner of the facility? Yes No
	If no, provide the name and address of the owner and submit a copy of the contract and/or other documents indicating the operator's scope of responsibility for the facility.
	Name & Title:
	Address:
2.	Facility Address:
	Street:
	City, State, Zip:
3.	Business Mailing Address:
	Street or P. O. Box:
	City, State, Zip:
4.	Designated signatory authority of the facility:
	[Attach similar information for each secondary authorized representative]
	• Name:
	• Title:
	• Address:
	• City, State, Zip:
	• Phone #:
5.	Designated facility contact:
	• Name:
	• Title:
	• Phone #:

SECTION B – Business Activity

1. If your facility employs or will be employing processes in any of the industrial categories or business activities listed below (regardless of whether they generate wastewater, waste sludge, or hazardous wastes), place a check beside the category of business activity (check all that apply).

Industrial Categories

Adhesives Aluminum Forming Asbestos Manufacturing Auto & Other Laundries Battery Manufacturing Can Making Carbon Black Centralized Waste Treatment Coal Mining Coil Coating Copper Forming Electric & Electronic Components Electroplating Experimental Facility Explosives Manufacturing Feedlots Fertilizer Manufacturing Foundries (Metal Molding and Casting) Glass Manufacturing Grain Mills Gum & Wood Chemicals Inorganic Chemicals Iron & Steel Leather Tanning & Finishing Mechanical Products		Metal Finishing Nonferrous Metals Forming Nonferrous Metals Manufacturing Ore Mining Organic Chemicals Manufacturing Paint & Ink Formulating Paving and Roofing Manufacturing Pesticides Manufacturing Petroleum Refining Pharmaceutical Photographic Supplies Plastic and Synthetic Materials Plastics Processing Manufacturing Porcelain Enamel Printing & Publishing Pulp, Paper, and Fiberboard Research and Development Rubber Soap and Detergent Manufacturing Steam Electric Sugar Processing Textile Mills Timber Products Transportation Equipment Cleaning (interior of tank)
Other Busines	ss Activit	<u>ies</u>
Beverage Bottler Dairy Products		Food/Edible Products Processor Slaughter/Meat Packing/Rendering

Note: A facility with processes inclusive in these business areas may be covered by Environmental Protection Agency's (EPA) categorical pretreatment standards. These facilities are termed "categorical users".

2. Give a brief description of all operations at this facility including primary products or services. [Attach additional sheets if necessary]:

SECTION B – Business Activity (continued) Indicate applicable North America Industrial Classification Standard (NAIC

3.	Indicate applicable N processes (If more th						
•			•				
•			•				
•			•				
4.	PRODUCT VOLUM	Е:					
	PRODUCT		NDAR YEAR Day (Daily Units)		S CALENDAR YEAR Day (Daily Units)		
	(Brand name)	Average	Maximum	Average	Maximum		
SE(CTION C – Water S Water Sources: (Che		re applicable)				
	Private well		Surface w	ater			
	Municipal wat	ter utility (Specify City):					
	Other (Specify	y):					
2.	Name on the water bi	11:					
	Address:						
	City, State, Zip:						
3.	Water service account	t number:					

SECTION C – Water Supply (continued)

4. List average water usage on premises: (New facilities may estimate)

	AVERAGE		INDICATE					
ТҮРЕ	Water Usage (GPD)	Fetir	nated (E) or Measured (M)					
Contact cooling water	Water Usage (GLD)	Listin	nated (L) of Weasured (W)					
Non-contact cooling water								
Boiler feed								
Process								
Sanitary								
Air pollution control (air scrubber)								
Contained in product								
Plant & equipment wash down								
Irrigation & lawn watering								
Other								
TOTAL								
 1. a. For an existing business: Is the building presently connected to the City sanitary sewer system? Yes: Sanitary sewer account number: No: Have you applied for a sanitary sewer hookup? YES NO b. For a new business: 								
· · · · · · · · · · · · · · · · · · ·	eccupying an existing vacant buil	ding (s	uch as in an industrial					
(ii). Have you applied for a building permit if a new facility will be constructed? YES NO								
(iii). Will you be connected to the City sanitary sewer? YES NO								
2. List size, descriptive location, and flow of each facility sewer, which connects to the City's sewer system. [If more than three, attach additional information on another sheet.]								
Sewer Size Descriptive Location	of Sewer Connection or Discharge	Point	Average Flow (GPD)					
			<u> </u>					

Sewer Size	Descriptive Location of Sewer Connection or Discharge Point	Average Flow (GPD)

SECTION E – Wastewater Discharge Information

1.

	City sewer?								
		YES	if the ans		question i	s "YES",	complete	the remainder of the	
		NO	If the ans	wer to this	s question i	s "NO", s	kip to Sec	etion I.	
2.			ollowing in es may esti		on wastew	ater flow	rate.		
	a.	Hours	/Day Discl	narged (e.g	g., 8 hours/o	day):			
		M:	T:	W:	Th:	F:	S:	Su:	
	b.	Hours	of Dischar	ge (e.g., 9	a.m. to 5 p	o.m.):			
		M:	T:	W:	Th:	F:	S:	Su:	
	c.	Peak l	nourly flow	rate (GPI	H):				
	d.	Maxir	num daily	flow rate ((GPD):				
	e.	Annua	al daily ave	rage (GPI	D):				
3.	If bate	If batch discharge occurs or will occur, indicate: (New facilities may estimate)							
	a.	Number of batch discharges per day:							
	b.	Average discharge per batch (GPD):							
	c.	Time of batch discharges (days/week): at (hours of day):							
	d.	Flow rate (gallons per minute):							
	e.	Percei	nt of total d	lischarge:					
4.	Date 1	facility o	commence	d discharg	ing wastew	ater to Ci	ty sanitary	y sewer:	
 Date facility commenced discharging wastewater to City sanitary sewer: Schematic Flow Diagram – For each major activity in which wastewater is generated, draw a diagram of the <u>flow of materials</u>, <u>products</u>, <u>water</u>, <u>and waste</u> the start of the activity to its completion, showing all unit processes. Indiprocesses use water and which generate waste streams. Include the average day and maximum daily volume of each waste stream (new facilities may est estimates are used for flow data this <u>must</u> be indicated. <u>Number each unit pro</u> 					tter, and wastewater from ocesses. Indicate which the average daily volume ities may estimate). If				

wastewater discharges to the community sewer. Use these numbers when showing these unit processes in the building layout in Section H. This drawing must be certified by a state registered professional engineer. [Show the schematic flow diagram on separate sheet(s) and

attach to application]

Does (or will) this facility discharge any wastewater other than from restrooms to the

SECTION E – Wastewater Discharge Information (continued)

5. Provide plans and specifications on pretreatment devices/units and control manhole. This drawing must be certified by a State Registered Professional Engineer. [Provide plans and specifications on separate sheet and attach to application]

Attention: Facilities that checked activities in question 1 of Section B, Industrial Categories, are considered Categorical Industrial Users and should skip to question 7.

6. <u>For Non-Categorical Users Only:</u> List average wastewater discharge, maximum discharge, and type of discharge (batch, continuous, or both), for each plant process. Include the reference number form the process schematic that corresponds to each process. (New facilities should provide estimates for each discharge)

No.	Process Description	Average Flow (GPD)	Maximum Flow (GPD)	Type of Discharge (batch, continuous, none)

ANSWER QUESTIONS 7, 8, and 9 ONLY IF YOU ARE SUBJECT TO CATEGORICAL PRETREATMENT STANDARDS

7. For Categorical Users: Provide the wastewater discharge flows for each of your processes or proposed processes. Include the reference number for the process schematic that corresponds to each process. (New facilities should provide estimates for each discharge)

No.	Regulated Process	Average Flow (GPD)	Maximum Flow (GPD)	Type of Discharge (batch, continuous, none)

No.	Unregulated Process	Average Flow (GPD)	Maximum Flow (GPD)	Type of Discharge (batch, continuous, none)

SECTION E – Wastewater Discharge Information (continued)

8.	For Categorical Users subject to <u>Total Toxic Organics (TT0) Requirements:</u>							
	 Does (or will) this facility use any of the toxic organics that are listed under the TTO standard of the applicable categorical pretreatment standards published by EPA? YES NO 							
	b.	Has a baseline monitoring information? YES	g report (I		ubmitted whic	ch contains TTC		
	c.	Has a toxic organics mana	igement pla Please attacl		en developed?			
9.		ng Users – 180-Day Baselir Sources - 90-Day Report Su		ng Report or	☐ YES	□ NO		
				Date Submitte	ed:			
10.	•	ou have, or plan to have, au netering equipment at this f		mpling equip	ment or contin	uous wastewate		
		Current: Flow Metering Sampling Equip	ment	☐ YES ☐ YES	☐ NO ☐ NO	☐ N/A ☐ N/A		
		Planned: Flow Metering Sampling Equip	ment	☐ YES ☐ YES	☐ NO ☐ NO	☐ N/A ☐ N/A		
	-	ndicate the present or future quipment:	e location o	of this equipm	ent on the sew	er schematic and		
11.	alter w	ny process changes or exp vastewater volumes or chara er pollution treatment proce	acteristics?	Consider pro	duction proces	•		
	Y	ES NO, (skip ques	stion 12)					
12.	_	y describe these changes eteristics [Attach additional she			the wastewa	ter volume and		
13.	Are ar	ny materials or water reclam	nation system	ms in use or p	lanned?			
	Y	ES NO, (skip ques	stion 14)					
14.	concei	y describe recovery procentration in the spent solution and sheets if needed:						

SECTION F – Characteristics of Discharge

All current industrial users are required to submit monitoring data on all pollutants that are regulated specific to each process. Use the tables provided in this section to report the analytical results. **DO NOT LEAVE BLANKS**. For all other (non-regulated) pollutants, indicate whether the pollutant is known to be present (P), suspected to be present (S), or known not to be present (O), by placing the appropriate letter in the column for average reported values. Indicate on either the top of each table, or on a separate sheet, if necessary, the sample location and type of analysis used. Be sure the methods conform to 40 CFR Part 136; if they do not, indicate what method was used.

New Dischargers should use the table to indicate what pollutants will be present or are suspected to be present in proposed waste streams by placing a "P" (expected to be present), "S" (may be present), or "O" (will not be present) under the average reported values.

Pollutant	Detection Level Used	Maximum Daily Value	Average of Analyses	Number of Analyses	Units
Acenaphthene					
Acrolein					
Acrylonitrile					
Benzene					
Benzidine					
Carbon tetrachloride					
Chlorobenzene					
1,2,4-Trichlorobenzene					
Hexachlorobenzene					
1,2-Dichloroethane					
1,1,1-Trichloroethane					
Hexachloroethane					
1,1-Dichloroethane					
1,1,2-Trichloroethane					
1,1,2,2,-Tetrachloroethane					
Chloroethane					
Bis(2-chloroethyl) ether					
17 Bis (chloro methyl) ether					
2-Chloroethyl vinyl ether					
2-Chloronaphthalene					
2,4,6-Trichlorophenol					
Parachlorometa cresol					
Chloroform					
2-Chlorophenol					
1,2-Dichlorobenzene					
1,3-Dichlorobenzene					
1,4-Dichlorobenzene					
3,3-Dichlorobenzidine					
1,1-Dichloroethylene					

Pollutant	Detection Level Used	Maximum Daily Value	Average of Analyses	Number of Analyses	Units
1,2-Trans-dichloroethylene				,	
2,4-Dichloropheno					
1,2-Dichloropropane					
1,2-Dichloropropylene					
1,3-Dichloropropylene					
2,4-Dimethylphenol					
2,4-Dinitrotoluene					
2,6-Dinitrotoluene					
1,2-Diphenylhydrazine					
Ethylbenzene					
Fluoranthene					
4-Chlorophenyl phenyl ether					
4-Bromophenyl phenyl ether					
Bis (2-chlorisopropyl) ether					
Bis (2-chlorethoxy) methane					
Methylene chloride					
Methyl chloride					
Methyl bromide					
Bromoform					
Dichlorobromomethane					
Chlorodibromomethane					
Hexachlorobutadiene					
Hexachlorocyclopentadiene					
Isophorone					
Naphthalene					
Nitrobenzene					
Nitrophenol					
2-Nitrophenol					
4-Nitrophenol					
2,4-Dinitrophenol					
4,6-Dinitro-o-cresol					
N-nitrosodimethylamine					
N-nitrosodiphenylamine					
N-nitrosodi-n-propylamine					
Pentachlorophenol					
Phenol					
Bis (2-ethylhexyl) phthalate					
Butyl benzyl phthalate					
Di-n-butyl phthalate					
Di-n-octyl phthalate					
Diethyl phthalate					
Dimethyl phthalate					
2,4-Dinitrophenol					
4,6-Dinitro-o-cresol					+

Pollutant	Detection Level	Maximum Daily	Average of	Number of	Units
	Used	Value	Analyses	Analyses	
Benzo (a) anthracene					
Benzo (a) pyrene					
3,4-benzofluoranthene					
Benzo (k) Fluoranthane					
Chrysene					
Acenaphthylene					
Anthracene					
Benzo (ghi) perylene					
Fluorene					
Phenanthrene Dilement (a.b.) and become					
Dibenzo (a,h) anthrancene					
Indeno (1,2,3-cd) pyrene					
Pyrene Tetrachloroethylene					
Toluene					
Trichloroethylene					
Vinyl chloride Aldrin					
Dieldrin					
Chlordane					
4,4'-DDT					
4,4'-DDE					
4,4'-DDD					
Alpha-endosulfan					
Beta-endosulfan					
Endosulfan sulfate					
Endrin					
Endrin aldehyde					
Heptachlor					
Heptachlor epoxide					
Alpha-BHC					
Beta-BHC					
Gamma- BHC					
Delta-BHC					
PCB-1242					
PCB-1254					
PCB-1221					
PCB-1232					
PCB-1248					
PCB-1260					
PCB-1016					
Toxaphene					+
Толирпене					
					+

Pollutant	Detection Level Used	Maximum Daily Value	Average of Analyses	Number of Analyses	Units
Asbestos					
Acidity					
Alkalinity					
Bacteria					
CBOD - 5 day					
COD					
Chloride					
Chlorine					
Fluoride					
Hardness					
Magnesium					
NH3-N					
Oil & Grease					
TSS					
TOC					
Kjeldahl N					
Nitrate N					
Nitrite N					
Organic N					
Orthophoshate P					
Phosphorous					
Sodium					
Specific Conductivity					
Sulfate (SO4)					
Sulfide (S)					
Sulfite (SO3)					
Antimony					
Arsenic					
Barium					
Beryllium					
Cadmium					
Chromium					
Copper					
Cyanide					
Lead					
Mercury					
Nickel					
Selenium					
Silver					
Thallium					
Zinc					
Zinc					

SECTION G – Treatment

1.	Is any form of wastewater treatment (see listed below) practiced at this facility?
	☐ YES ☐ NO
2.	Is any form of wastewater treatment (or changes to a existing wastewater treatment) planned for this facility within the next three years?
	☐ YES ☐ NO
3.	Treatment devices or processes used or proposed for treating wastewater or sludge. (check as many as appropriate)
	Air flotation
5.	Attach a process flow diagram for each existing treatment system. Include process equipment, by-products, by-products disposal method, waste and by-product volumes, and design and operating conditions.
6.	Describe any changes in treatment or disposal methods planned or under construction for the wastewater discharge to the sanitary sewer. Please include estimated completion dates.
7.	Do you have a treatment operator?
	Name: Title:
	☐ Full time ☐ Part time Specify hours:
8.	Do you have a manual on the correct operation of your treatment equipment? YES NO
9.	Do you have a written maintenance schedule for your treatment equipment? YES NO

SECTION H – Facility Operational Characteristics

1. Shift Information

Work Days		N	Ion.		Гues.		Wed.		Γhur.		Fri.		Sat.		Sun.
Shifts per Da	S														
Staff / Shift	1 ^s 2 ⁿ 3 ^r	d													
Shift Start & End Times	1 ^s 2 ⁿ	1	End	Start	End	Start	End	Start	End	Start	End	Start	End	Start	End
2.	Ind	Sea	ntinuo	us thro – Circ ccurs:	ough the	ne year	; or ght the			the ye		ing w	hich tl	ne bus D	iness
COMM	1EN	TS:													
3.	Indicate whether the facility discharge is: Continuous through the year, or Seasonal – Circle or highlight the months of the year during which the business activity occurs:														
COM	J	F	M	. A	A	M	J	J	A	. ;	S	О	N	D	
4.	Does operation shut down for vacation, maintenance, or other reasons? YES NO If yes, indicate reasons and period when shutdown occurs:														
5.		types [Attach					orume	per a	ay) 01	iaw l	matem	ais use	u or]	Pianne	u 10f

					TYPE	/ A 11.	noun
SEC	CTION H – Facility (Operatio	onal Cha	racteristi	cs (continued)		
1	. List types and quanti needed]. Include cop chemicals identified:	•		-	ed for use [Attach addit Data Sheets (if availa	-	
	CHEMICAL	(Quantity		CHEMICAL	Qu	antit
STF 4			certified	by a State R	egistered Professional I	Engineer.	
	CTION I – Spill Prev						
l. I	Do you have chemical sto	rage conta	iners, bin	s, or ponds a	t your facility? LYI	ES NO	
r	f yes, please give a desented of cleaning. Alternational to a sewer or protection.	so indicat	e in a di	agram or co	omment on the proxim	nity of these	
2.]	Do you have floor drains	in your ma	anufacturi	ng or chemic	cal storage area(s)?	YES 🗌 NO	
I	f yes; where do they disc	harge to?					
	f you have chemical stora accidental spill lead to a d	-		-		uld an	
	onsite disposal system	□	anitary se				

4. Do you have an accidental spill prevention plan (ASPP) to prevent spills of chemicals or slug discharges from entering the Control Authority's collection system?								
YES – [Please enclose a copy with the application] NO N/A Not applicable since no floor drains and/or the facility discharge(s) only domestic wastes								
 N/A, Not applicable since no floor drains and/or the facility discharge(s) only domestic wastes. Please describe below any previous spill events and remedial measures taken to prevent their reoccurrence. 								
SECTION J – Non–Discharged Waster	s							
1. Are any waste liquids or sludges generated and <u>not</u> disposed of in the sanitary sewer system? \[\begin{array}{cccccccccccccccccccccccccccccccccccc								
Waste Generated	Quantity/Year	Disposal Method						
2. Indicate which wastes identified above a which are disposed of on-site.	are disposed of at	an off-site treatment facility and						
Waste Generated	Dis	sposal Off Site or On Site						
3. If any of your wastes are sent to an off-site centralized waste treatment facility, identify the waste and the facility.								
Waste Generated		Facility						

	an outside firm removes any of the above checked wastes, state the name(s) and ldress(es) of all waste haulers:	
	Name & Address	Perm
5. H	ave you been issued any Federal, State, or local environmental permits? YES NO	
If	yes, please list the permit(s):	
SECTIO	ON K – Authorization Signatures & Agreements	
COMPLI	ANCE CERTIFICATION:	
	Il applicable Federal, State, or local pretreatment standards and requirements being consistent basis?	g met
	YES NO Not yet discharging	
a) <u>If</u>	No:	
i)	What additional operations and maintenance procedures are being considered to the facility into compliance? Also, list additional treatment technology or prabeing considered in order to bring the facility into compliance.	_
ii)	Provide a schedule for bringing the facility into compliance. Specify major e planned along with reasonable completion dates. Note that if the Control Authissues a permit to the applicant, it may establish a schedule for compliance different the one submitted by the facility.	nority
	Milestone Activity Completion Date	

PERMIT AGREEMENT

TO THE CITY OF BRYAN, TEXAS

THE UNDERSIGNED BEING THE <u>Applicant's Title</u> OF THE PROPERTY LOCATED AT <u>address of facility</u> DOES HEREBY REQUEST A PERMIT TO <u>install/use</u> AN INDUSTRIAL SEWER CONNECTION SERVING <u>Name of Business</u> WHICH ENGAGES IN <u>nature of operations</u>.

AT THE SAID LOCATION, APPLICANT AGREES TO MEET ALL REQUIREMENTS AND PROVIDE ALL MATERIAL AND INFORMATION LISTED BELOW:

- 1. A map of the property showing accurately all sewers and drains.
- 2. A complete schedule of all process waters and raw industrial waste produced or expected to be produced before pretreatment (if any) at said property, including a description of the character of each waste to be discharged to the public sewer.
- 3. Plans and specifications covering all pretreatment facilities for waste treatment proposed to be performed on the waste under this Permit with a full description (laboratory analysis) maximum rate of discharges to the public.
- 4. Plans and specifications of the grease, oil, and sand/grit interceptors and control manhole.
- 5. Copies of all lab reports along with each quarterly Self-Monitoring Report.
- 6. To operate and maintain any waste pretreatment facilities as may be required as a condition of the acceptance into the public sewer on the industrial waste involved, in an efficient manner at all times, and at no expense to the city.
- 7. To cooperate with the Controlling Authority and his representatives in they're inspecting, sampling, and study of the industrial waste and any facilities providing pretreatment.
- 8. To notify the Controlling Authority immediately in the event of any accident, negligence, or other occurrence that occasions discharge to the public sewerage system of any waste or process water not covered by this Permit, and any waste in excess of the limits set forth in this permit and applications.
- 9. To accept and abide by all provisions of the Industrial Waste Ordinance of the City of Bryan, Texas, and all pertinent ordinances or regulations that may be adopted in the future.
- 10. To accept and pay, when billed, the sewer service charge and industrial waste surcharge is over and above the published water and sewer rates as set for in the Chapter 28 of the Code of Ordinances.

- 11. To permit the Controlling Authority immediate entry to the premises, including operational areas, pretreatment facilities, etc., for inspection, sampling, etc., in accordance with the Industrial Waste Ordinance.
- 12. Provide the Controlling Authority, upon request, information and data on nature of operations, operational shifts, products produced, or services performed, chemicals used in process, and offsite disposal of waste.
- 13. To notify the Controlling Authority, immediately of proposed or implemented changes in the nature, quality, or character of the discharge.
- 14. To accept and pay, at the time of application, a discharge permit processing fee as set by the Controlling Authority.

<u>Authorized Representative Statement:</u>

Note to Signing Official: This is to be signed by an authorized official of your firm <u>after</u> adequate completion of this form and review of the information by the signing official.

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.

(Print Name)		(Title)			
(Signature)	(Date)	(Phone #)			
(Driver License #)	(Home A	Address)			
(Emergency Phone #)	(City)	(State) (Zip)			

PERMIT REQUIRED:	
To the best of your knowledge and understanding of the information and this Survey/Application, require this establishment to be permitted to disclinto the City of Bryan sewage collection and treatment system?	
☐ YES ☐ NO	
If No, please specify:	
(Controlling Authority Signature)	(Date)

City of Bryan Representtive: