## City Of Alliance Wastewater Treatment Plant

12251 Rockhill Ave N.E., Alliance, OH 44601 (330)829-2220

#### PERMIT APPLICATION / INDUSTRIAL WASTEWATER QUESTIONNAIRE

NOTE: This form must be typed or printed in ink and the original signed document must be returned to us at the above address. Additional pages may be attached as needed.

SECTION A. BUS	SINESS CONTACT I	NFORMATION				
1) Com	npany Name:					
2) Faci	ility Name:					
3) Mai	ling Address:					
4) Faci	ility Address:					
5) Pers	son to contact concerni Name: Title:	ng information provide				
	Phone #: ( email:	)	Fax #: (	)		
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.						
Signature of Comp	oany Official*		Date			
Print Name of Con	npany Official:					
Print Title of Comp	pany Official:					

<sup>\*</sup> As defined in Section 911.614 of the City of Alliance Sewer Use Ordinance and defined in the most recent update of 40 CFR 403. (See APPENDIX A)

SECTION B: ENVI	RONMENTAL CONTROL PERMITS		
1) Does the facility i	maintain a direct discharge (NPDES*) pern	nit(s)? YES	NO
If YES, please list the	e applicable permit #(s), facility ID #(s), an	d expiration date(s)	:
Permit #	Facility ID #	Expiration Date	
	Facility ID #  nt <b>D</b> ischarge <b>E</b> limination <b>S</b> ystem permit is	Expiration Date issued by the EPA	for industries with
discharges that go di	rectly to surface waters.		
2) Is the facility a lic	eensed hazardous waste generator?	YES	NO
If YES, please list the	e applicable generator ID# and generator cl	assification(s):	
ID#	LQG*  Quantity Generator / Small Quantity Gene	SQG*	CESQG*
* Large	Quantity Generator / Small Quantity Gene	rator / Conditionall	y-Exempt SQG
3) Does the facility r	maintain an air pollution control permit?	YES	NO
If YES, please list the	e applicable permit #(s), expiration date(s)	and APC* technolo	gy:
Permit #	Expiration Date	APC Technology	y
Permit #	Expiration Date		У
	* Air Pollution Con	itrol	
SECTION C: DESC	RIPTION of PROCESSES		
1) Please provide a g type and amount of p	general description of manufacturing/servicoroduct produced:	e activities at the fa	cility address, including

ase list the follo			
a) Raw M	aterials / Basis Materials:		
b) By-Pro	ducts / Wastes:		
c) Chemic	eals Used:		
	ndard Industrial Classification (SIC) * numb		• •
s activities and	ndard Industrial Classification (SIC) * numb d indicate if a waste or wastewater is dischar	ged to the sanitary s	• •
s activities and	l indicate if a waste or wastewater is dischar	ged to the sanitary s	CHARGE
s activities and	PROCESS ACTIVITY	ged to the sanitary so	CHARGE
s activities and	PROCESS ACTIVITY	DISC YES	CHARGENO
s activities and	PROCESS ACTIVITY	DISC YES YES	CHARGE  NO  NO
	PROCESS ACTIVITY	YES YES YES	CHARGE  NO  NO  NO  NO  NO

SECTION D: FACILITY OPERATIONAL CHARACTERISTICS

1) Tot	al (salary & hour	ly combine	d) numl	per of emp	loyees at this fa	acility:			
2) Plea	ase indicate belov	w the facilit	y's oper	ational scl	hedule and shif	ts with a	process dis	charge.	
	Day	Shif	ts Wor	ked	Shift	s Discha	arged	# of Emplo	yees/Shift
	Sunday	□ 1st	$\square$ 2nd	□ 3rd	□ 1st	$\square$ 2nd	□ 3rd	/	/
	Monday	□ 1st	$\ \square \ 2nd$	□ 3rd	□ 1st	$\square$ 2nd	$\square$ 3rd	/	/
	Tuesday	□ 1st	$\ \square \ 2nd$	□ 3rd	□ 1st	$\square$ 2nd	$\square$ 3rd	/	/
	Wednesday	$\Box$ 1st	$\ \square \ 2nd$	$\square$ 3rd	□ 1st	$\square$ 2nd	$\square$ 3rd	/	/
	Thursday	$\Box$ 1st	$\ \square \ 2nd$	$\square$ 3rd	□ 1st	$\square$ 2nd	$\square$ 3rd	/	/
	Friday	$\Box$ 1st	$\ \square \ 2nd$	$\square$ 3rd	□ 1st	$\square$ 2nd	$\square$ 3rd	/	/
	Saturday	□ 1st	$\square$ 2nd	□ 3rd	□ 1st	$\square$ 2nd	□ 3rd	/	/
1st	3) Please list the start times and length of each operational shift.  Start Length Start Length Start Length  1st 2nd 3rd  4) Please describe any variations in production and discharge information.  (Seasonal, maintenance, shut downs, etc.)								
CECTI	ON E. GENEDA	AL WATER	- / <b>W</b> / A S	YPEW/A'FE	ED EL OW INE	NDM A T	YON		
1) Please describe the source(s) and volume of supply water for processes, services and for domestic use. Indicate if gallons per month (gal/mo.) or cubic feet per month (cu.ft/mo.).  Private Well Surface Water Municipal						c use.			
Other								_	
2) Plea	ase indicate if wa	ter condition	oning pr	ocesses ar	e employed.	YE	S	NO	
If YES	, please indicate	from the fo	llowing	technolog	ries.				
Softe If used	ner , please include N	DI_ MSDS infor	mation		Oconditioning ch	Othe emicals		-	

3) Does the facility discharge all of its wastewater/liquid wastes to the local sanitary sewer?

				YES	NO
If NO, describe	other disposal me	ethods:			
4) For facilities wastewater?	with a process d	scharge, is sa	nitary wastewater	discharged separately	from process
wastewater:			YES	NO	N/A
	be the process was Average (gpmo)			s Daily Average (gpd),	Instantaneous Peak
Daily Avg	(gpd)	Peak	(gpm)	Monthly Avg.	(gpmo)
	onal Variations				
		, <b>gpm</b> - gallor	ns per minute, gpi	<b>no</b> - gallons per month	
	(F	or a conversion	on factor, 1 cu. ft.	= 7.48 gallons.)	
6) Please descri	be the flow meas	urement devic	ce(s) for the water	r supply and the wastev	water discharge.
water su	pply:				
wastewater disch	narge:				
				stewater discharge mea	surement )
( the	City of Amance	may specify if	iow meter for was	stewater discharge mea	surement.)
SECTION F: W	ASTEWATER I	NFORMATION	<u>ON</u>		
	he discharges relations f discharge(s) in		_	and residues, list the wa	aste name(s), volume(s)
	Waste Name		Volume	Fre	quency
					4
	_				
				_	

2) Is wastewater generated from Air Pollution Control equipment at the facility?

YES	NO	N/A
If YES, please list the waste name(s), volume(s) and frequency	of discharge(s) in the tab	le below.
Waste Name Volume	Freq	uency
<del></del>	_	
3) Is there a manhole or other access for wastewater sampling?	YES	NO
If YES, state location.		
4) Is wastewater analytical data available?	YES	NO
If YES, and you are <b>not</b> currently under permit with the City, pl		
results and describe the location of sample collection.	ioust unuan a copy of the	111000 1000110 0000
Also include date and time of sample collection, type of dischar	ge, estimated flow and n	otes.
* US EPA-approved test methods are listed in 40 CF	_	
5) Please indicate in TABLE 1 the items that characterize your	r wastewater.	
TABLE 1		_
GENERAL WASTEWATER CH.	<u>ARACTERISTICS</u>	
Charle all of the below listed substances contained in your senit	enny canyar dicaharas	
Check all of the below-listed substances contained in your sanit Acids and acidic wastes	Ethers	
Alkali and caustic wastes		Izatonas
Pickling wastes	Aldehydes Organic ac	
Other metal cleaning and preparation wastes		factants, & detergents
Plating wastes	Oils, Fats,	
Electrocoating wastes	Cyanide w	· ·
Paints	·	benzene derivatives
Pigments		ed organic compounds
Inks		ed organic compounds
Dyes		s (104 F or higher)
Organic solvents, thinners	Radioactiv	- · · · · · · · · · · · · · · · · · · ·
Latex wastes		es or explosives
Resins, monomers	Sanitary V	•
Waxes		BOD,COD, or TSS
Inorganic solids, (sand, gravel, etc.)		ion - causing waste
Phenol-containing wastes	Toxic met	_
Alcohols	Other (list	
	Other (list	)

from a storage site or process area? If YES, please indicate p	oollutant(s) below.	
a) Toxic pollutants (Priority Pollutants) as indica	ted in SECTION G.	
5, - 5 F - 1 (- 1) - 1	YES	NO
pollutant(s)		
b) Conventional pollutants (BOD, Oil & Grease,	etc.) in unusual quantity of	or strength.
	YES	NO
pollutant(s)		
c) Flammable, explosive, corrosive, low pH, hig	h temperature, etc., solution	ons and/or materials.
	YES	NO
pollutant(s) d) Materials that can cause obstruction of flow in		
d) Materials that can cause obstruction of flow in		
	YES	NO
pollutant(s)		
If YES, please submit a copy.	YES	NO
SECTION G: PRIORITY POLLUTANT INFORMATION		
When referring to the following TABLE II (Pages 8-13), pleafollowing list. Chemical synonym names by which they may use the following codes to note the presence or absence of each	also be known are shown	
KA = Substance Know	vn Absent	

6) Is it possible to discharge or spill (i.e floor drains) any of the following to the municipal sewerage system

Substance Suspected Absent

Substance Suspected Present

Substance Known Present

Alternate Name of Pollutant

REV1/12 7

SA

SP

KP

(-----)

<sup>\*</sup> Please review the contents of trade name products and MSDS information to aid in determining the presence of these priority pollutants.

### TABLE II PRIORITY POLLUTANTS

CHLORINATED ALKANES		<u>SA</u>	<u>KA</u>	<u>SP</u>	<u>KP</u>
Methyl Chloride	(Chloromethane)		_		
Methylene Chloride	(Dichloromethane)		_		
Methyl Bromide	(Bromomethane)		_		
Chloroform	(Trichloromethane)				
Bromoform	(Tribromomethane)				
Carbon Tetrachloride	(Tetrachloromethane)		_		_
Dichlorobromomethane	(Bromodichloromethane)		_		
Chlorodibromomethane	(Dibromochloromethane)				
Chloroethane	(Ethylchloride)				
1,1-Dichloroethane	(Ethylidene Chloride)				
1,2-Dichloroethane	(Ethylene Chloride)				
1,1,1-Trichloroehtane	(Methyl Chloroform)				
1,1,2-Trichloroethane	(Vinyl Chloroform)				
1,1,2,2-Tetrachloroethane	(Acetylene tetrachloride)				
Hexachloroethane	(Perchloroethane)				
1,1-Dichloroethylene	(1,1-Dichloroethene)				
1,2-Trans-dichloroethylene	(Acetylene Dichloride)				
1,2-Dichloropropylene	(Propylene Dichloride)				
1,2-Dichloropropylene	(1,3-Dichloropropylene)				
Trichloroethylene	(Trichloroethylene)				
Tetrachloroethylene					
Vinyl Chloride	(Chloroethene)				
Hexachlorobutadiene					-
Hexachlorocyclopentadiene	(Perchlorocyclopentadiene)	_	_	_	_

CHLORINATED AROMATICATION 1,2,4-Trichlorobenzene Chlorobenzene Hexachlorobenzene 2-Chloronaphthalene 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene	(Perchlorobenzene)  (Ortho-Dichlorobenzene)  (Meta-Dichlorobenzene)  (Para-Dichlorobenzene)	<u>SA</u>	<u>KA</u>	<u>SP</u>	<u>KP</u>
CHLORINATED ETHERS 2-Chloroehyl Vinyl Ether 4-Bromophenyl Phenyl Ether Bis(2-Chloroethyl) Ether Bis(2-Chloroethoxy) Methane 4-Chlorophenyl Phenyl Ether Bis(2-Chloroisopropyl) Ether	(2,2'-Dichloroethyl Ether) (2,2'-Dichloroethoxy Methane) (2,2'-Dichloroisopropyl Ether)	<u>SA</u>	<u>KA</u>	<u>SP</u> — — — — — —	<u>KP</u> — — — —
PHTHALATE ESTERS Bis(2-ethylhexyl) Phthalate Butyl Benzyl Phthalate Di-n-butyl Phthalate Di-n-octyl Phthalate Diethyl Phthalate Dimethyl Phthalate	(2,2'-Diethylhexyl Phthalate) (Di(2-Ethylhexyl) Phthalate) (Ethyl Phthalate)	<u>SA</u>	<u>KA</u>	<u>SP</u>	<u>KP</u>

<u>AROMATICS</u>		<u>SA</u>	<u>KA</u>	<u>SP</u>	<u>KP</u>
Benzene					
Toluene	(Methylbenzene)				
Ethylbenzene					
Naphthalene					
Fluoranthene					
Acenaphtnene					
Benzo (a) Anthracene	(1,2-Benzanthracene)				
Benzo (a) Pyrene	(3,4-Benzopyrene)				
Chrysene	(1,2-Benzphenanthrene)				
Indeno (1,2,3-c,d) Pyrene	(2,3-Ortho-Phenylene Pyrene)				
3,4-Benzofluoranthene					
Benzo (k) Fluoranthene	(11,12-Benzofluoranthene)				
Acenaphthylene					
Benzo (g,h,i) Perylene	(1,12-Benzoperylene)				
Fluorene	((alpha)-Diphenylene Methane)				
Phenanthrene					
Dibenzo (a,h) Anthracene	(1,2,5,6-Dibenzanthracene)				
Pyrene					
Anthracene			_		_

<u>PHENOLS</u>		<u>SA</u>	<u>KA</u>	<u>SP</u>	<u>KP</u>
Phenol					
2-Chlorophenol	(Para-Chlorophenol)	_			
2,4-Dichlorophenol					
Pentachlorophenol					
2-Nitrophenol	(Para-Nitrophenol)				
2,4-Dimethylphenol	(2,4-xylenol)				
4-Nitrophenol	(Ortho-Nitrophenol)		_	_	
2,4-Dinitrophenol			_	_	
4,6-Dinitro-orhto-Cresol	(4,6-Dinitor-2-Methylphenol)				
2,4,6-Trichlorophenol					
Para-Chloro-meta-Cresol	(4-Chloro-3-Methylphenol)				
SUBSTITUTED AROMATICS		<u>SA</u>	KA	<u>SP</u>	<u>KP</u>
Nitrobenzene	<del>.</del>				
2,4-Dinitrotoluene					
2,6-Dinitrotoluene		<u>—</u>	<u> </u>		
2,3,7,8-Tetrachlorodibenzo-p-Dioxin (TCDD)		<u>—</u>	<u> </u>		
Benzidine	,	_	_		
3,3-Dichlorobenzidine		<u> </u>	_	_	<u> </u>
1,2-Diphenylhydrazine	(Hydrazobenzene)				

POLYCHLORINATED BIPH	ENYLS	<u>SA</u>	<u>KA</u>	<u>SP</u>	<u>KP</u>
PCB-1016	(Arochlor-1016)	<u> 511</u>	1111	<u>51</u>	111
PCB-1221	(Arochlor-1221)	_	_	_	_
PCB-1232	(Arochlor-1232)				
PCB-1242	(Arochlor-1242)	<u> </u>	<u> </u>	_	_
PCB-1248	(Arochlor-1248)	<u> </u>	<u> </u>	<u> </u>	<u> </u>
PCB-1254	(Arochlor-1254)				
PCB-1260	(Arochlor-1260)				
<u>PESTICIDES</u>		<u>SA</u>	<u>KA</u>	<u>SP</u>	<u>KP</u>
Aldrin			_		
Dieldrin			_		
Chlordane			_		_
4,4'-DDT	(Dichlorodiphenyltrichloroethane)				
4,4'-DDE	(Dichlorodiphenyldichloroethylene)		_		
4,4'-DDD	(Dichlorodiphenyldichloroethane)		_		
A-Endosulfan-alpha	(Endosulfan I)		_		
B-Endosulfan-beta	(Endosulfan II)		_		_
Endosulfan Sulfate		_	_	_	_
Endrin			_		
Endrin Aldehyde					
Heptachlor					
Heptachlor Epoxide					
-BHC-Alpha			_		_
-BHC-Beta			_		
-BHC (Lindane)-Gamma			_		
-BHC-Delta		_	_	_	_
Toxaphene		_			

MISCELLANEOUS		<u>SA</u>	<u>KA</u>	<u>SP</u>	<u>KP</u>
Acrolein			_	_	
Acrylonitrile		_	_		
Asbestos			_	_	
Cyanide				_	
Isophorone	(3,5,5-Trimethyl-2-cyclo-hexen-1-or				_
N-nitrosodimethylamine	(Dimethyl-nitrosoamine)	_	_	_	_
N-nitrosodipropylamiine	(N-nitroso-di-n-propylamine)	_	_	_	_
N-nitrosodiphenylamine	(Diphenyl-nitrosoamine)	_	_	_	_
<u>METALS</u>		<u>SA</u>	<u>KA</u>	<u>SP</u>	<u>KP</u>
Antimony					
Arsenic				_	_
Beryllium			_		
Cadmium			_	_	
Chromium				_	
Copper			_	_	_
Lead			_	_	_
Mercury			_	_	_
Nickel		_	_	_	_
Selenium			_	_	
Silver			_	_	
Thallium					
Zinc					

\* For the chemical compounds in Table II which are Known Present (KP), please give the following information for each as provided in Table III.

TABLE III				
	<b>.</b>			
Chemical Compounds		Annual Usage (lbs)		Estimated Loss to Sewer (lbs/yr)
	-			
	-			
	-			
	-			
	-			
	-			
	_			
	-			
	-			
	-			
	_			

* Note: If the above units are not appropriate, please list data along with the correct units.  Use additional paper if necessary.
SECTION H: PRETREATMENT INFORMATION
Is this facility subject to an existing Federal Pretreatment Standard? YES  NO  If VES, placed list the standard.
If YES, please list the standard.  If YES, are Pretreatment Standards being met on a consistent basis? YES NO  If Standards are not being met consistently, please explain why.
2) Please list any conventional wastewater treatment technologies currently employed. (i.e screens,
sediment traps, oil/water interceptors, limestone traps, etc.).
3) Please list any advanced wastewater treatment technologies currently employed. (i.e. Equalization, pH neutralization, chemical precipitation, dissolved-air, etc.).
GEOGRANA WARRENA MANA GENTANTA
SECTION I: WASTE MANAGEMENT
1) Are any process, product, or sanitary wastes being hauled by a private waste hauler?

	ate name of hauler, location, weekly, monthly).	on of dumping site	, type of waste, vor	ume of waste, and t	rrequency (i.e.
2) Residu	nals Information:  a) Are any residuals crea	ated from the pretr		YES	NO
	If YES, describe residual	s		1 LS	NO
	b) Indicate quantity of re	esiduals created (s	pecify units).		
	c) Describe method of re	esidue disposal.			
	d) Is the residue conside Recovery Act (RCRA)?		•		
		YES	NO	UNDETERN	MINED
SECTION	J: SEWER CONNECTION	ON AND REFER	ENCE DRAWINGS	<u>S</u>	

1) Please provide a reference drawing of the facility showing locations of the sewer connections to the public sewers (sanitary and storm sewers). Show plant site drains and discharge points for the various wastewater and wastes. Also, please indicate areas for: process, chemical and waste storage, spill response supplies and for any pretreatment equipment and structures. The drawing should also display locations of possible

Comments	s <u>:</u>	
SECTION	K: COMPLIANCE STATEMENT (Please	e sign #1 or #2 only)*
1) I,		
	(Official's name - type or print)	(Title of official - type or print)
certify that	t	is currently or is expected to
	(Name of Company - type or p	
<b>be</b> consist	tently in compliance with the provisions of the	e City of Alliance Sewer Use Ordinance (SUO).
	(Official's signature *)	
2) I		
2) I,	(Official's name - type or print)	(Title of official - type or print)
certify that	(Name of Company - type or p	is not currently or is not
	to be consistently in compliance with the pro-	visions of the City of Alliance Sewer Use Ordinance and/or pretreatment is required to attain compliance.
( )		*

sampling points along with references to buildings, streets and other pertinent physical structures.

* Signature MUST be in accordance with the Signatory Requirements found in Section 911.614 of the City of Alliance SUO. These requirements may also be found in Appendix A of the Industrial Waste Questionnaire / Permit Application.
If Statement #2 in SECTION K : <u>COMPLIANCE STATEMENT</u> on Page 17 is signed, please complete the following:
1) List below the additional operation and maintenance activities and schedules necessary to attain compliance with the City of Alliance SUO.
2) If additional pretreatment facilities need to be constructed to bring the discharge into compliance with the City of Alliance SUO, please list below the shortest schedule of completion dates for the specific steps required.
Hiring an engineer (if required)
Completing preliminary plans
Completing final plans
Obtaining a Permit to Install * (PTI)

from the Ohio EPA	
Executing contract for major components	
Commencing construction	
Completing construction	
Meeting permit requirements	
* PTL - <b>P</b> ermit to <b>I</b> nstall A PTL	application is required by the Ohio EPA prior to the

\* PTI - **Permit to Install.** A PTI application is required by the Ohio EPA prior to the installation of <u>any</u> Pretreatment equipment.

Thank you for your cooperation. Please make a copy for your records and return the original to the address listed below.

City of Alliance WWTP 12251 Rockhill Ave NE Alliance, OH 44601

# APPENDIX A SIGNATORY REQUIREMENTS FOR REPORTS

The reports required by paragraphs (b), (d), and(e) of 40 CFR 403.12 shall include the following certification statement, as set forth in 40 CFR 403.6:

"I certify under penalty of law that this document and all attachments were prepared under my direction and 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."

and all reports shall be signed as follows:

- 1) By a responsible corporate officer, if the Industrial User submitting the reports required by Section 911.607, 911.612, and 911.613 is a corporation. For the purpose of this paragraph, a corporate officer means:
  - a) A president secretary, treasurer, or vice-president of the corporation in charge of a

principal business function, or any other person who performs similar policy- or decision-making functions for this corporation, or

- b) The manager of one or more manufacturing, production, or operation facilities, provided the manager:
  - Is authorized to make management decisions that govern the operation of the regulated facility, including having the explicit or implicit duty of making major capital investment recommendations, and of initiating and directing other comprehensive measures, to assure long-term environmental compliance with environmental laws and regulations;
  - ii) Can ensure that the necessary systems are established or that the necessary actions are taken to gather complete and accurate information for control mechanism requirements; and
  - iii) Is assigned or delegated the authority to sign documents in accordance with corporate procedures.
- 2) By a general partner or proprietor if the Industrial User submitting the reports required by Section 911.607, 911.612, and 911.613 of the City of Alliance's SUO is a partnership or sole proprietorship respectively.

# APPENDIX A SIGNATORY REQUIREMENTS FOR REPORTS (continued)

- 3) By a duly authorized representative of the individual designated in Paragraph 1) or 2) of this section if:
  - a) The authorization is made in writing by the individual described in Paragraph 1) or 2);
  - b) The authorization specifies either an individual or a position having responsibility for the overall operation of the facility from which the Industrial Discharge originates, such as the position of plant manager, Operator of a well, or well field superintendent, or a position of equivalent responsibility, or having overall responsibility for environmental matters for the company; and
  - c) The written authorization is submitted to the City.
- 4) If an authorization under Paragraph 3) of this section is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, or overall responsibility for environmental matters for the company, a new authorization satisfying the requirements of Paragraph 3) of this section must be submitted to the City prior to or together with any reports to be signed by an authorized representative.