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PIMA COUNTY REGIONAL WASTEWATER RECLAMATION DEPARTMENT

APPLICATION/QUESTIONNAIRE FOR INDUSTRIAL WASTEWATER DISCHARGE PERMIT

INSTRUCTIONS TO ASSIST YOU IN FILLING OUT THE APPLICATION ON PAGE 2 OF 11:

1. **Business Name:** How you want the name to appear on the permit.
2. **Service Address:** Location of business being applied for.
3. **Mailing Address:** Address where you receive mail.
4. **Authorized Representative:** A person is a duly authorized representative only if:
   a. The authorization is made in writing by a person described in section 13.36.110(A)(5);
   b. The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity such as of plant manager, operator of a well or a well field, superintendent, position of equivalent responsibility for environmental matters for the company. (A duly authorized representative may thus be either a named individual or any individual occupying a named position.); and,
   c. The written authorization is submitted to the Director.
5. **Type of Business:** Description of the business, number of employees, and hours of operation.
6. **Industrial wastewater discharged at this site results from the following operations:** Describe any activity performed at this location which will generate any industrial wastewater discharge to the Pima County sewerage system. Examples of businesses with such activities include restaurants without grease traps, machine shops, automotive shops, car washes, silver recyclers, metal platers, construction yards, hospitals, laboratories of any kind, photo processors, printers, industrial laundries, chemical and paint manufacturers, etc.
7. **Industrial wastewater discharged to sewer:** Volume of industrial wastewater discharged to sewer per day.
8. **Fee Submittal:** The application fee for an industrial wastewater discharge permit for significant industrial user (a business discharging more than 25,000 gallons per day), or those subject to categorical pretreatment standards, is $600.00. All others the application fee is $75.00.
9. **Certification:** All permit applications shall be signed as follows:
   a. For a corporation: by a responsible corporate officer, such as:
      (1) A president, secretary, treasurer, or vice-president of the corporation in charge of a principle business function, or any other person who performs similar policy - or decision-making functions for the corporation, or
      (2) The manager of one or more manufacturing, production, or operating facilities employing more than 250 persons or having gross annual sales or expenditures exceeding $25 million (in second-quarter 1980 dollars), if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.
   b. For a partnership or sole proprietorship: by a general partner or the proprietor, respectively; or,
   c. For a municipality, State, Federal, or other public agency: by either a principal executive officer or ranking elected official. For purposes of this section, a principal executive officer of a Federal agency includes: (i) the chief executive officer of the agency, or (ii) a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency.

Please complete this application/questionnaire to the best of your ability. If an answer is not known with certainty, estimate or declare that the answer is not known. If you have more than one plant location, complete an application/questionnaire for ***each*** location. Use additional sheets if necessary.

If you have any questions or problems in filling out this questionnaire, contact the INDUSTRIAL WASTEWATER CONTROL SECTION at (520)724-6200.

Please return this ***original*** application/questionnaire to:

Pima County Regional Wastewater Reclamation Department
Industrial Wastewater Control Section
3035 West El Camino del Cerro
Tucson, Arizona 85745

PIMA COUNTY REGIONAL WASTEWATER RECLAMATION DEPARTMENT
INDUSTRIAL WASTEWATER DISCHARGE PERMIT
APPLICATION/QUESTIONNAIRE

APPLICATION NO.

1. Business Name: _____ Phone: _____

2. Services Address: _____ Fax: _____

   City: _____ State: _____ Zip: _____

3. Mailing Address: _____

   City: _____ State: _____ Zip: _____

4. Authorized Representative: _____ Phone: _____

5. Type of Business: _____ Fax: _____

   Number of Employees: (Full-time) _____ (Part-time) _____ Hours of Operation _____

6. Industrial wastewater discharged at this site results from the following operations:

   _____

   _____

   _____

7. Industrial wastewater discharged to Sewer:

   Avg. gallons per day: _____

8. Fee submittal (Please check the amount that applies to your industry as described in the instructions page).

   _____ $75.00

   _____ $600.00

9. CERTIFICATION:

   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: _____ Date: _____

   Position/title: _____ Telephone No.: (_____) _____

   Address: _____ City: _____ State: _____ Zip: _____

10. Which of the following wastes would you expect to discharge to the sewer?

a. _____ Oil
b. _____ Grease
c. _____ Fats
d. _____ Ground Substances
e. _____ Acids
f. _____ Alkalies
g. _____ Pesticides
h. _____ Paints
i. _____ Inks and Dyes
j. Other _____
k. Other _____
l. Other _____

11. Is your business classified as one of the following industries?

☐ Yes ☐ No

If answer **"YES"**, indicate which one(s):

☐ Adhesives & Sealants
☐ Aluminum Forming
☐ Auto & Other Laundries
☐ Battery Manufacturing
☐ Coal Mining
☐ Coil Coating
☐ Copper Forming
☐ Electrical & Electronic Components
☐ Electroplating
☐ Explosives Manufacturing
☐ Foundries
☐ Gum & Wood Chemicals
☐ Inorganic Chemicals Manufacturing
☐ Iron & Steel Manufacturing
☐ Leather Tanning & Finishing
☐ Mechanical Products Manufacturing
☐ Nonferrous Metals Manufacturing
☐ Ore Mining
☐ Organic Chemicals Manufacturing
☐ Paint & Ink Formulation
☐ Pesticides
☐ Petroleum Refining
☐ Pharmaceutical Preparations
☐ Photographic Equipment & Supplies
☐ Plastics Processing
☐ Plastics & Synthetic Materials Manufacturing
☐ Porcelain Enameling
☐ Printing & Publishing
☐ Pulp & Paper Mills
☐ Rubber Processing
☐ Soap & Detergent Manufacturing
☐ Steam Electric Power Plants
☐ Textile Mills
☐ Timber Products Processing

12. Describe Industrial Pretreatment equipment on-site:

a. _____ Sand/Oil Interceptor
b. _____ Grease Trap or Interceptor
c. _____ Lime Chip Neutralization Basin
d. _____ Silver Recovery Unit
e. _____ Package Treatment Plant

13. Location of Pretreatment equipment (use diagram if necessary):

_____

_____

_____

_____

a. Does this location provide for sampling PRIOR to commingling of industrial and domestic waste streams?

☐ Yes ☐ No

b. Does this location provide UNRESTRICTED PHYSICAL ACCESS during normal business hours:

☐ Yes ☐ No

If NO, Applicant must submit a letter to the Director of Wastewater authorizing access to Sample Location during normal business hours.

14. Describe *routine maintenance* required by your pretreatment equipment.

☐ Skimming of Trap or Interceptor How often? _____

☐ Pumping of Trap or Interceptor How often? _____

☐ Replacement of Lime Chips How often? _____

☐ Replacement of Silver Recovery Canisters How often? _____

☐ Other (Describe) _____ How often? _____

15. What type of discharge would you expect from your system?

Batch _____ Continuous _____ Both _____

16. From Appendix A, determine the North American Industry Classification System (NAICS) Code(s) for your type of business.

_____ _____ _____ _____

17. Please indicate by placing an "X" in the appropriate box by each listed chemical whether it is "Suspected" to be "Absent" "Known to be Absent" "Suspected to be Present", or "Known to be Present" in your manufacturing or service activity or generated as a by-product.

ITEM NO.	CHEMICAL COMPOUND	SUSPECTED ABSENT	KNOWN ABSENT	SUSPECTED PRESENT	KNOWN PRESENT	ITEM NO.	CHEMICAL COMPOUND	SUSPECTED ABSENT	KNOWN ABSENT	SUSPECTED PRESENT	KNOWN PRESENT
1.	asbestos *(fibrous)*					32.	g-BHC (gamma)				
2.	cyanide *(total)*					33.	bis (2-chloroethyl) ether*				
3.	antimony *(total)*					34.	bis (2-chloroethoxy) methane*				
4.	arsenic *(total)*					35.	bis (2-chlorisopropyl) ether*				
5.	beryllium *(total)*					36.	bis (2-ethylhexyl) phthalate*				
6.	cadmium *(total)*					37.	bromodichloromethane*				
7.	chromium *(total)*					38.	bromoform*				
8	copper *(total)*					39.	bromomethane*				
9.	lead *(total)*					40.	4-bromophenylphenyl ether				
10.	mercury *(total)*					41.	butylbenzul phthalate				
11.	nickel *(total)*					42.	carbon tetrachloride*				
12.	selenium *(total)*					43.	chlorodane				
13.	silver *(total)*					44.	4-chloro-3methylphenol*				
14.	thallium *(total)*					45.	chlorobenzene				
15.	zinc *(total)*					46.	chloroethane*				
16.	acenachthene					47.	2-chloroethylvinyl ether				
17.	acenaphthylene					48.	chloroform*				
18.	acrolen					49.	chloromethane*				
19.	acrylonitrile					50.	2-chloronaphthalene				
20.	aldrin					51.	2-chlorophenol*				
21.	anthracene					52.	4-chlorophenylphenyl ether				
22.	benzene					53.	chrysene*				
23.	benzidine					54.	$4,4^{1}$-DDD*				
24.	benzo (a) anthracene*					55.	$4,4^{1}$-DDE*				
25.	benzo (a) pyrene*					56.	$4,4^{1}$-DDT*				
26.	benzo (b) fluoranthene*					57.	dibenzo (a,h)anthracene*				
27.	benzo (g, h, i,) perylene*					58.	dibromochloromethane*				
28.	benzo (k) fluoranthene*					59.	1,2-dichlorobenzene*				
29.	a-BHC (alpha)					60	1,3-dichlorobenzene*				
30.	b-BHC (beta)					61.	1,4-dichlorobenzene*				
31.	b-BHC (delta)					62.	$3,3^{1}$-dichlorobenzidine				

17. (Continued)

ITEM NO.	CHEMICAL COMPOUND	SUSPECTED ABSENT	KNOWN ABSENT	SUSPECTED PRESENT	KNOWN PRESENT	ITEM NO	CHEMICAL COMPOUND	SUSPECTED ABSENT	KNOWN ABSENT	SUSPECTED PRESENT	KNOWN PRESENT
63.	1,1-dichloroethane*					95.	indeno (1, 2, 3-cd) pyrene*				
64.	1,2-dichloroethane*					96.	isophorone*				
65.	1,1-dichloroethene*					97.	methylene chloride*				
66.	trans-1,2-dichloroethene*					98.	Naphthalene				
67.	2,4-dichlorophenol					99.	Nitrobenzene				
68.	1,2-dichloropropane*					100.	2-nitrophenol*				
69.	(cis & trans) 1,3-dichloropropene*					101.	4-nitrophenol*				
70.	dieldrin					102.	N-nitrosodimethylamine*				
71.	diethyl phthalate*					103.	N-nitrosodi-n-propylamine*				
72.	2,4-dimethylphenol*					104.	N-nitrosodiphenylamine*				
73.	diemthyl phthalate					105.	PCB-1016*				
74.	di-n-butyl phthalate					106.	PCB-1221*				
75.	di-n-octyl phthalate*					107.	PCB-1232*				
76.	4,6-dinitro-2-methylphenol*					108.	PCB-1242*				
77.	2,4-dinitrophenol					109.	PCB-1248*				
78.	2,4-dintrotoluene					110.	PCB-1254*				
79.	2,6 –dinitrotoluene					111.	PCB-1260*				
80.	1,2-diphenylhydrazine*					112.	Pentachlorophenol				
81.	endosulfan I*					113.	phenanthrene				
82.	endosulfan II*					114.	phenol				
83.	endosulfan sulfate					115.	pyrene				
84.	endrin					116.	2,3,7,8-tetrachlorodi-benzo--dioxin*				
85.	endrin aldehyde					117.	1,1,2,2-tetrachloroethane*				
86.	enthylbenzene					118.	tetrachloroethene*				
87.	fluorathene					119.	toluene*				
88.	fluorene*					120.	toxaphene				
89.	heptachlor					121.	1,2,4-trichlorobenzene				
90.	heptachlor epoxide					122.	1,1,1-trichloroethane*				
91.	hexachlorobenzene*					123.	1,1,2-trichloroethane*				
92.	hexachlorobutadiene					124.	trichloroethene*				
93.	hexachloroyclopentadiene*					125	2,4,6-trichlorophenol				
94.	hexachloroethane*					126.	vinyl chloride*				

18. For chemical compounds with asterisks (*) which you indicated to be "Known Present", please list and provide the following data for each:

(Attach additional sheets if needed.)

ITEM NO.	CHEMICAL COMPOUND	ANNUAL USAGE (LBS)	ESTIMATED LOSS TO SEWER (LBS/YEAR)	ITEM NO.	CHEMICAL COMPOUND	ANNUAL USAGE (LBS)	ESTIMATED LOSS TO SEWER (LBS/YEAR)

All businesses must submit a spill protection and slug discharge control program each time they apply for an industrial wastewater discharge permit.

INSTRUCTIONS TO ASSIST YOU IN FILLING OUT THE SPILL PLAN WORKSHEET ON PAGE 9 OF 11

A. A description of discharge practices.
   1. Routine, continuous, intermittent, or batch discharges.
   2. Any nonroutine discharges, including nonroutine batch discharges.

B. Description of stored chemicals.
   Note: Stored chemicals also include those that are normally hooked up to any kind of dispensing or collecting system.
   1. Fresh chemicals and/or waste chemicals;
   2. Paints, flammables, fuels;
   3. Lube oils, grease, fuel oils;
   4. Organic (cleaning) solvents;
   5. Pesticides; or
   6. Solids or viscous liquids.

C. Procedures for immediately notifying the Industrial Wastewater Control (IWC) offices of slug discharges, including any discharge that would violate a prohibition under 40 CFR 403.5(b) with procedures for follow-up written notifications within five days. The Program should clearly state the following:
   1. IWC shall be notified immediately in the event of any accidental spill or slug discharge to the Publicly Owned Treatment Works (POTW).
   2. Within five days, a follow-up written notification shall be submitted to IWC. This notification shall identify the nature of the discharge, the cause of the spill, and the procedures implemented to insure no recurrence.

D. Procedures to prevent adverse impact from accidental spills and slug discharges to the POTW may include the following:
   1. Prohibited and/or hazardous materials stored away from sinks, floor drains, and floor sinks.
   2. Building of containment structures (secondary containment) or equipment measures for containing toxic organic pollutants (including solvents).
   3. Inspection and maintenance of storage areas.
   4. Material inventory system.
   5. Procedures and practices for operations such as the handling, transferring, loading, and unloading of materials to avoid accidental discharges to the POTW.
   6. Elimination of all sources of hydraulic loading on the POTW.
      a. Rainwater entry to drains connected to the POTW;
      b. Plant site run-off to drains connected to the POTW; or
      c. Any single-pass cooling water.
   7. Worker training designed to improve good housekeeping, and to eliminate accidental discharges to the POTW by employees, process operators, vendors, or outside contractors.
   8. Measures and equipment for emergency response to minimize the threat posed to the POTW by accidental spills or slug discharges.

The completed spill protection and slug discharge control program form is your spill protection and slug discharge control program. Please make a copy for your records and use before sending in the application/questionnaire.

SPILL PROTECTION AND SLUG DISCHARGE CONTROL PROGRAM FORM

A. A description of discharge practices.

1. ☐ Continuous ☐ Batch Discharges
2. Nonroutine Discharges ☐ Yes ☐ No Nonroutine Batch Discharges ☐ Yes ☐ No

B. Description of stored chemicals. (If you answer YES to any of the following, please give a description.)

1.	Chemical Storage (fresh or waste)	☐ YES	☐ NO
2.	Paints, flammables, fuels;	☐ YES	☐ NO
3.	Lube oils, grease, fuel oils;	☐ YES	☐ NO
4.	Organic (cleaning) solvents;	☐ YES	☐ NO
5.	Pesticides	☐ YES	☐ NO
6.	Solids or viscous liquids.	☐ YES	☐ NO

C. Procedures for immediately notifying IWC of slug discharges, including any discharge that would violate a prohibition under 40 CFR 403.5(b).

1. IWC will be notified immediately at (520)724-6200, in the event of any accidental spill or slug discharge to the Publicly Owned Treatment Works (POTW).
2. Within five days, a follow-up written notification will be submitted to IWC. This notification will identify the nature of the discharge, the cause of the spill, and the procedures implemented to insure no recurrence.

D. Procedures to prevent adverse impact from accidental spills and slug discharges to the POTW may include the following:

1.	Prohibited and/or hazardous materials stored away from sinks, floor drains, and floor sinks.	☐ YES	☐ NO	
2.	Building of containment structures (secondary containment) or equipment measures for containing toxic organic pollutants (including solvents).	☐ YES	☐ NO	☐ N/A
3.	Inspection and maintenance of storage areas.	☐ YES	☐ NO	
4.	Material inventory system.	☐ YES	☐ NO	☐ N/A
5.	Procedures and practices for operations such as the handling, transferring, loading, and unloading of materials to avoid accidental discharges to the POTW.	☐ YES	☐ NO	
6.	Elimination of all sources of hydraulic loading on the POTW.			
	a. Rainwater entry to drains connected to the POTW;	☐ YES	☐ NO	
	b. Plant site run-off to drains connected to the POTW; or	☐ YES	☐ NO	
	c. Any single-pass cooling water.	☐ YES	☐ NO	☐ N/A
7.	Worker training designed to improve good housekeeping, and to eliminate accidental discharges to the POTW by employees, process operators, vendors, or outside contractors.	☐ YES	☐ NO	
8.	Measures and equipment for emergency response to minimize the threat posed to the POTW by accidental spills or slug discharges.	☐ YES	☐ NO	

(MAKE A COPY FOR YOUR RECORDS)

APPENDIX A

North American Industry Classification System (NAICS) Codes

Sec	Sub	Titles and Descriptions of Industries	Sec	Sub	Titles and Descriptions of Industries
11		***Agriculture, forestry, fishing and hunting***	***42***		***Wholesale Trade***
	111	Crop Production		421	Wholesale Trade, Durable Goods
	112	Animal Production		422	Wholesale Trade, Nondurable Goods
	113	Forestry and Logging	***44-45***		***Retail Trade***
	114	Fishing, Hunting and Trapping		441	Motor Vehicle and Parts Dealers
	115	Support Activities for Agriculture and Forestry		442	Furniture and Home Furnishings Stores
21		***Mining***		443	Electronics and Appliance Stores
	211	Oil and Gas Extraction		444	Building Material and Garden Equipment and Supplies Dealers
	212	Mining (except Oil and Gas)		445	Food and Beverage Stores
	213	Support Activities for Mining		446	Health and Personal Care Stores
22		***Utilities***		447	Gasoline Stations
	221	Utilities		448	Clothing and Clothing Accessories Stores
23		***Construction***		451	Sporting Goods, Hobby, Book, and Music Stores
	233	Building, Developing, and General Contracting		452	General Merchandise Stores
	234	Heavy Construction		453	Miscellaneous Store Retailers
	235	Special Trade Contractors		454	Nonstore Retailers
31-33		***Manufacturing***	***48-49***		***Transportation and Warehousing***
	311	Food Manufacturing		481	Air Transportation
	312	Beverage and Tobacco Product Manufacturing		482	Rail Transportation
	313	Textile Mills		483	Water Transportation
	314	Textile Product Mills		484	Truck Transportation
	315	Apparel Manufacturing		485	Transit and Ground Passenger Transportation
	316	Leather and Allied Product Manufacturing		486	Pipeline Transportation
	321	Wood Product Manufacturing		487	Scenic and Sightseeing Transportation
	322	Paper Manufacturing		488	Support Activities for Transportation
	323	Printing and Related Support Activities		491	Postal Service
	324	Petroleum and Coal Products Manufacturing		492	Couriers and Messengers
	325	Chemical Manufacturing		493	Warehousing and Storage
	326	Plastics and Rubber Products Manufacturing	***51***		***Information***
	327	Nonmetalic Mineral Product Manufacturing		511	Publishing Industries
	331	Primary Metal Manufacturing		512	Motion Picture and Sound Recording Industries
	332	Fabricated Metal Product Manufacturing		513	Broadcasting and Telecommunications
	333	Machinery Manufacturing		514	Information Services and Data Processing Services
	334	Computer and Electronic Product Manufacturing	***52***		***Finance and Insurance***
	335	Electrical Equipment, Appliance, and Component Manufacturing		521	Monetary Authorities - Central Bank
	336	Transportation		522	Credit Intermediation and Related Activities
	337	Furniture and Related Product Manufacturing		523	Securities, Commodity Contracts, and Other Financial Investments and Related Activities
	339	Miscellaneous Manufacturing		524	Insurance Carriers and Related Activities

(Appendix A continued on Page 11 of 11)

APPENDIX A

North American Industry Classification System (NAICS) Codes

(Continued)

Sec	Sub	Titles and Descriptions of Industries	Sec	Sub	Titles and Descriptions of Industries
52		***Finance and Insurance (Continued)***	***71***		***Arts, Entertainment, and Recreation***
	525	Funds, Trusts, and Other Financial Vehicles		711	Performing Arts, Spectator Sports, and Related industries
53		***Real Estate and Rental and Leasing***		712	Museums, Historical Sites, and Similar Institutions
	531	Real Estate		713	Amusement, Gambling, and Recreation Industries
	532	Rental and Leasing Services	***72***		***Accommodation and Food Services, Fast Food Restaurant, Full Service Restaurant***
	533	Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)		721	Accommodation
54		***Professional, Scientific, and Technical Services***		722	Food Services and Drinking Places
	541	Professional, Scientific, and Technical Services	***81***		***Other Services (except Public Administration)***
55		***Management of Companies and Enterprises***		811	Repair and Maintenance, Automotive Repair Services, Car Washes
	551	Management of Companies and Enterprises		812	Personal and Laundry Services, Photofinishing
56		***Administrative and Support and Waste Management and Remediation Services***		813	Religious, Grantmaking, Civic, Professional, and Similar Organizations
	561	Administrative and Support Services		814	Private Households
	562	Waste Management and Remediation Services	***92***		***Public Administration***
61		***Educational Services***		921	Executive, Legislative, and Other General Government Support
	611	Educational Services		922	Justice, Public Order, and Safety Activities
62		***Health Care and Social Assistance***		923	Administration of Human Resource Programs
	621	Ambulatory Health Care Services		924	Administration of Environmental Quality Programs
	622	Hospitals		925	Administration of Housing Programs, Urban Planning, and Community Development
	623	Nursing and Residential Care Facilities		926	Administration of Economic Programs
	624	Social Assistance		927	Space Research and Technology
				928	National Security and International Affairs