Print Form

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PIMA COUNTY REGIONAL WASTEWATER RECLAMATION DEPARTMENT

APPLICATION/QUESTIONNAIRE FOR INDUSTRIAL WASTEWATER DISCHARGE PERMIT

Pima County Industrial Wastewater Ordinance 2013-32 Section 13.36 grants Pima County authority to require Industrial Users discharging to the Pima County Publicly Owned Treatment Works (POTW) to obtain a discharge permit. Authority is granted to Pima County by the Arizona Pollutant Discharge Elimination System (AZPDES) permits issued by the Arizona Department of Environmental Quality (ADEQ) to Pima County in conformity with Arizona Administrative Code (AAC) R18-9-A905(A)(3)(d) adopting by reference 40 CFR § 122.44.j, Arizona Revised Statutes (ARS) § 49-391 and the Clean Water Act (CWA), Federal Water Pollution Control Act Amendments of 1972 (P.L. 92-500; 86 Stat. 816; 33 United States Code sections 1251 through 1376); AAC R18-9-A905(7) and R18-9-A906.

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

1. **Business Name:** Legal Business Name as noted on Business license
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 Pima County Code Title 13, Chapter 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 industrial wastewater discharge to the Pima County sewerage system. Examples of businesses with such activities include food service facilities without gravity grease interceptors or hydro-mechanical interceptors, 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, plating/metal finishing operations, wash/rinse process water from manufacturing, 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 (as defined by Pima County Code Title 13, Chapter 36.060.UU), or those subject to categorical pretreatment standards, is **$800.00**. All others the application fee is **$150.00**. Please make checks payable to: **Pima County Regional Wastewater Reclamation Department (PCRWRD)**
9. **Certification:** All permit applications shall be signed as follows:
   a. <u>For a corporation</u> : 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. <u>For a partnership or sole proprietorship:</u> by a general partner or the proprietor, respectively; or,
   c. <u>For a municipality, State, Federal, or other public agency:</u> 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
2955 West Calle Agua Nueva
Tucson, Arizona 85745

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

Permit Renewal?: ☐ Yes ☐ No

If 'Yes' Permit No.:_____

1. Legal Business Name: _____ Phone: _____

2. Services Address:_____ Fax: _____

   City: _____ State:_____ Zip: _____

3. Mailing Address:_____

   City: _____ State:_____ Zip: _____

4. Authorized Representative:
   (Mr./Ms./Mrs.) _____ Phone: _____

   E-mail Address:_____ Fax: _____

5. Type of Business: _____

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

   Hours of Operation _____ Days of Week _____

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).

   ☐ $150.00

   ☐ $800.00

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.

   Name: (Print)_____

   Signature: _____ Date: _____

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

   E-mail Address:_____

   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?

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
f. ☐ Metals Precipitation
g. ☐ pH Adjust
h. ☐ Other (Describe) _____

_____

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 Regional Wastewater Reclamation Department authorizing permission and describing the access procedure to the Sample Location(s) during normal business hours.

14. Describe routine maintenance

☐ 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 ☐ Intermittent

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.	Acrolein	☐	☐	☐	☐	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.	d-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 LOSSTO SEWER (LBS/YEAR)	ITEM NO.	CHEMICAL COMPOUND	ANNUAL USAGE (LBS)	ESTIMATED LOSSTO 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. If you are a Significant Industrial User please contact IWC at (520)724-6200 for your spill protection and slug control program requirements.

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 the Pima County Regional Wastewater Reclamation Department, Industrial Wastewater Control office. This notification shall identify the nature of the discharge, the cause of the spill, and the procedures impltemented 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 ☐ Intermittent

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 Pima County Regional Wastewater Reclamation Department, Industrial Wastewater Control Office. 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
11		***Agriculture, forestry, fishing and hunting***
	111	Crop Production
	112	Animal Production
	113	Forestry and Logging
	114	Fishing, Hunting and Trapping
	115	Support Activities for Agriculture and Forestry
21		***Mining***
	211	Oil and Gas Extraction
	212	Mining (except Oil and Gas)
	213	Support Activities for Mining
22		***Utilities***
	221	Utilities
23		***Construction***
	233	Building, Developing, and General Contracting
	234	Heavy Construction
	235	Special Trade Contractors
31-33		***Manufacturing***
	311	Food Manufacturing
	312	Beverage and Tobacco Product Manufacturing
	313	Textile Mills
	314	Textile Product Mills
	315	Apparel Manufacturing
	316	Leather and Allied Product Manufacturing
	321	Wood Product Manufacturing
	322	Paper Manufacturing
	323	Printing and Related Support Activities
	324	Petroleum and Coal Products Manufacturing
	325	Chemical Manufacturing
	326	Plastics and Rubber Products Manufacturing
	327	Nonmetalic Mineral Product Manufacturing
	331	Primary Metal Manufacturing
	332	Fabricated Metal Product Manufacturing
	333	Machinery Manufacturing
	334	Computer and Electronic Product Manufacturing
	335	Electrical Equipment, Appliance, and Component Manufacturing
	336	Transportation
	337	Furniture and Related Product Manufacturing
	339	Miscellaneous Manufacturing

Sec	Sub	Titles and Descriptions of Industries
42		***Wholesale Trade***
	421	Wholesale Trade, Durable Goods
	422	Wholesale Trade, Nondurable Goods
44-45		***Retail Trade***
	441	Motor Vehicle and Parts Dealers
	442	Furniture and Home Furnishings Stores
	443	Electronics and Appliance Stores
	444	Building Material and Garden Equipment and Supplies Dealers
	445	Food and Beverage Stores
	446	Health and Personal Care Stores
	447	Gasoline Stations
	448	Clothing and Clothing Accessories Stores
	451	Sporting Goods, Hobby, Book, and Music Stores
	452	General Merchandise Stores
	453	Miscellaneous Store Retailers
	454	Nonstore Retailers
48-49		***Transportation and Warehousing***
	481	Air Transportation
	482	Rail Transportation
	483	Water Transportation
	484	Truck Transportation
	485	Transit and Ground Passenger Transportation
	486	Pipeline Transportation
	487	Scenic and Sightseeing Transportation
	488	Support Activities for Transportation
	491	Postal Service
	492	Couriers and Messengers
	493	Warehousing and Storage
51		***Information***
	511	Publishing Industries
	512	Motion Picture and Sound Recording Industries
	513	Broadcasting and Telecommunications
	514	Information Services and Data Processing Services
52		***Finance and Insurance***
	521	Monetary Authorities - Central Bank
	522	Credit Intermediation and Related Activities
	523	Securities, Commodity Contracts, and Other Financial Investments and Related Activities
	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 Similiar 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 Similiar 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