GENESEE COUNTY DRAIN COMMISSIONER'S OFFICE
-DIVISION OF-
WATER & WASTE SERVICES
G-4610 BEECHER ROAD · FLINT, MICHIGAN 48532-2617
PHONE (810) 732-7870 · FAX (810) 732-9773

JEFFREY WRIGHT
COMMISSIONER

APPLICATION FOR NON-DOMESTIC/INDUSTRIAL DISCHARGE PERMIT

Print or Type

I. GENERAL INFORMATION

Name (Owner/Manager/Contact Person)

Street (Mailing address for correspondence)

City State Zip Code

Phone

(Business Name)

Street (Legal address, Tax ID, or parcel number of property discharging to sewer system)

City State Zip Code

Township County

Phone Fax E-Mail

Name And Title Of Person Completing Permit Phone

AUTHORIZED REPRESENTATIVE STATEMENT

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 of owner or person responsible for the discharge

Title

Signature Date

A. Nature Of The Business: _____

B. Is this project new construction? _____

C. Is this project for a remodeling or addition to an existing site? _____

D. Is this project for a change of use of the space? _____

E. 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

[ ]	Aluminum Forming	[ ]	Leather Tanning and Finishing
[ ]	Metal Finishing	[ ]	Metal Molding and Casting
[ ]	Nonferrous Metals Forming and Metal Powders	[ ]	Nonferrous Metals Manufacturing
		[ ]	Paint Formulating
[ ]	Organic Chemicals, Plastics, and Synthetic Fibers	[ ]	Pesticides Chemicals
		[ ]	Pharmaceutical Manufacturing
[ ]	Paving and Roofing Materials (Tars and Asphalt)	[ ]	Porcelain Enameling
		[ ]	Pulp, Paper, and Paperboard Manufacturing
[ ]	Petroleum Refining	[ ]	Soap and Detergent Manufacturing
[ ]	Rubber Manufacturing	[ ]	Timber Products Processing
[ ]	Steam Electric Power Generating	[ ]	Builder's Paper and Board Mills
[ ]	Battery Manufacturing	[ ]	Coil Coating
[ ]	Carbon Black Manufacturing	[ ]	Electric and Electronic Components Manufacturing
[ ]	Copper Forming	[ ]	Feedlots
[ ]	Electroplating	[ ]	Fertilizer Manufacturing
[ ]	Glass Manufacturing	[ ]	Ink Formulating
[ ]	Grain Mills	[ ]	Iron and Steel Manufacturing
[ ]	Inorganic Chemicals Manufacturing		

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. Is your business a categorical user? _____

If your business has process water that is greater than 25,000 gallons per day or contributes a process wastewater more than 5% of wastewater treatment plant's average dry weather hydraulic or organic capacity as defined in 40 CFR part 403.3(t) it is considered an significant industrial user.

3. Is your business a significant industrial user? _____

F. Appropriate Standard Industrial Code(s) (SIC): _____

G. What types of waste(s) do you discharge to the sanity sewer?

1. _____ Domestic
2. _____ Cooling Water
3. _____ Scrubber Waters
4. _____ Photo processing / X-ray developing waters
5. _____ Grease Trap/ Grease Interceptor
6. _____ Process Water
7. _____ Arsenic discharge, backwash water from drinking water system
8. _____ Other: _____

**Users with a discharge other than domestic sanitary waste (process waste water) shall have a sampling manhole that provides access to the waste stream without sanitary waste contribution.

H. Do you use, store, or discharge any acids, bases, or materials listed in Table I (attached)?

1. _____ Yes 2. _____ No

I. Does the operation of your processes or wastewater treatment facility result in a residual residue or sludge type waste?

1. _____ Yes 2. _____ No

J. Schedule of operations:

1. _____ Number Of Employees

2. _____ Hrs/day _____ days/wk _____ shifts/day _____ mos/yr _____

K. If you answered only 1 to Question I. G., sign and return this portion of the publication.

L. If your answer to Section I. Question D. was other than 1, complete Sections II through VII of this form, sign, and return it to:

Permit Department
Genesee County Drain Commissioner's Office
G-4610 Beecher Road
Flint, MI 48532
(810) 232-7662, Ext 2233 Lisa Milton

II. PROCESS AND PRODUCTS

A. Provide a complete list of products used or stored on the site, which appear on Table I (Consolidated Critical Materials List and Priority Pollutants List). If you use the trade name of proprietary chemicals that do not list contents on the package, indicate the trade names and manufacturer(s) at this time. You must write the manufacturer to request an OSHA Form 20 for each such substance, and provide POTW with the necessary information when available; i.e., use numbers, NOT chemical name, Table I:

_____

_____

B. Describe each process **(including flow diagrams and plumbing schematics)**: _____

_____

_____

C. Is any of the enclosed information considered to be confidential?

1. _____ Yes 2. _____ No

If yes, explain what and why. (All requests for confidentiality will be processed according to 40 CFR, Part 2): _____

_____

D. Water Supply: 1. ____ Municipal 2. _____Well 3. _____ Other (Explain):_____

E. Consumption Used: 1. _____ (ft^3, gals per time unit)
2. _____ (ft^3, gals per time unit)

Consumption Total: _____

F. Does your facility have a Spill Prevention Control and Counter Measures Program (SPCC) (40 CFR 112) or Pollution Incident Prevention Plan (PIPP) (MDNR Rule 5)?

1. _____ Yes 2. _____ No

III. PROCESS WASTEWATER

A. Identify outfall (circle number): (Describe -- include line drawing(s) of process flows and all floor drain discharging to each outfall):

1. Surface waters. Name of receiving waters: _____
2. Septic tank-tile field.
3. Surface of ground.
4. Municipal sanitary sewer.
5. Storm sewer.
6. Other _____

B. Volumes of discharge: 1. Average Daily Flow: _____ gallons per day.

2. Maximum Daily Flow: _____ gallons per day.

3. Flow is: _____ Measured _____ Estimated

C. Type of wastewater Discharged to POTW:

	Average Flow Rate	Maximum Flow Rate	
Process	_____	_____	GPD
Sanitary (Domestic)	_____	_____	GPD
Non-Contact Cooling Water	_____	_____	GPD
Boiler Blow down	_____	_____	GPD
Others: (list) _____	_____	_____	GPD
_____		_____	GPD
Total Flow Rate:	_____	_____	GPD

*GPD is gallons per day.

D. Characteristics of discharge:
All current industrial users are required to submit monitoring data on all pollutants that are regulated specific to each process. Use table I provided at the end of this application as a guide. Attach all laboratory data and submit with this application.

E. Are drains (roof, parking lot, etc.) discharging into the sanity sewer?

1. _____Yes 2. _____ No If yes, estimate area drained: _____ sq. ft.

IV. DISPOSAL PRACTICES (add extra pages, if necessary):

A. How do you dispose of spent chemicals? _____

_____

1. Volume disposed of: _____

B. How do you dispose of spoilage? _____

_____

C. How do you dispose of precipitates and/or sludges? _____

_____

1. Volume disposed of: _____

D. Name of waste hauler: _____

License No._____

E. Do you have pretreatment for your wastes: 1. _____Yes 2. _____ No
If Box 1 is checked: Type: _____

Size: _____

Frequency of Operation: _____

If Box 2 is checked, where and how are the wastes disposed of:

To sanitary sewer _____ To storm sewer _____ Industrial waste hauler _____

Other _____ If other explain: _____

Do you have any air emission control equipment, which would discharge into the sewer system?

1. _____ Yes 2. _____ No

G. Are any of the materials listed in Table I discharged with the wastes?

1. _____ Yes 2. _____ No List, by number, from Table I: _____

V. SPILL PREVENTION (add extra pages if necessary):

A. List bulk materials stored on site (liquid, solids) including cleaning agents:

Material: _____ Volume: _____ Location In Plant: _____

Material: _____ Volume: _____ Location In Plant: _____

B. Is separate secondary containment provided for bulk materials?

1. _____ Yes 2. _____ No

C. Is separate secondary containment provided for those processes which contain chemicals listed in Table I?

1. _____ Yes 2. _____ No

D. Has separate storage been provided for those chemicals which cause hazardous reactions; i.e., acids with cyanide, acids with bases?

1. _____ Yes 2. _____ No

VI. SAMPLING AND ANALYSIS

A. Are sampling points available for each?

1. Process Line _____ Yes _____ No
2. Outfall _____ Yes _____ No

B. Do you sample your process discharge(s)?

1. _____ Yes 2. _____ No

C. Type of sample:

1. _____ Grab 2. _____ Composite

D. Is a sampling vault and/or manhole provided?

1. _____ Yes 2. _____ No

L. Sampling schedule (i.e., 24-hour, during work hours, etc.): _____

_____

F. What laboratory analysis (wastewater/solids) can be run on-site? _____

_____

VII. MISCELLANEOUS

A. Describe any safety precautions to be observed by those visiting your site:

_____

_____

B. Contact Person: Name_____

Title_____ Phone_____

GLOSSARY

"Cooling Water" means water used for cooling purposes only, including both contact and noncontact cooling water.

"Cooling Water (contact)" means water used for cooling purposes only that may become contaminated or polluted either through the use of water treatment chemicals (such as corrosion inhibitors or biocides) or by direct contact with process materials and/or wastewater.

"Cooling Water (non-contact)" means water used for cooling purposes only that has no direct contact with any raw material, intermediate product, final product, or waste, and that does not contain a detectable level of contaminants higher than that of the intake water (for example, the water discharged from uses such as air conditioning, cooling, or refrigeration, or to which the only pollutant added is heat).

"Domestic Waste" means wastewater (or water-carried waste) of human origin generated by personal activities from toilet, kitchen, laundry, or bathing facilities, or by other similar facilities used for household or residential dwelling purposes ("sanitary sewage"). Domestic waste shall not include any waste resulting from industrial or commercial processes, including, without limitation, any hazardous or toxic pollutants. Wastes emanating from sources other than residential dwelling units which are to be considered domestic wastes shall be of the same nature and strength and have the same flow rate characteristics.

"Process Wastewater" means any water which, during manufacturing or processing, comes into direct contact with or results from the production or use of any raw material, intermediate product, finished product, by-product, or waste product.

"Pretreatment" means the treatment of a wastewater contribution, at the point of origin, prior to release to a public sewer or collection system.

"Process Waters" means waters that come in contact with an end product or with materials incorporated in an end product.

"Sample, Composite" a composite sample should contain a minimum of eight (8) discrete samples taken at equal time intervals over the compositing period, or proportional to the flow rate over the compositing period.

"Sample, Grab" a sample which is taken from a waste stream on a one-time basis with no regard to the flow in the waste stream and without consideration of time.

"Secondary Containment" means if a tank or vessel storing a chemical ruptures, the secondary containment structure will prevent the loss of the chemical to the environment. Secondary containment should be provided with a volume of 150% of the storage vessel. All potentially polluting materials such as oil, acid, cyanide, etc., should be stored within a secondary containment structure, usually a concrete wall or earthen dike.

"Spent Chemicals" are chemicals that have exhausted their usefulness.

"Standard Industrial Code" (SIC): This is a way of identifying industrial types with a four-digit code. A manual with the codes is entitled ***The Standard Industrial Classification Manual***, and is available in the reference section of most libraries.

TABLE I: The following is a list of the U.S. Priority Pollutants consolidated with the current Critical Materials Register, compiled by the Michigan Department of Natural Resources.

ORGANICS

1. acids
2. acenaphthene
3. acetone cyanohydrin
4. 2-acetylaminofluorene
5. acrolein
6. acrylic acid
7. acrylonitrile
8. allyl chloride
9. 2-aminoanthraquinone
10. aminoazobenzene
11. o-aminoazotoluene
12. 4-aminobiphenyl
13. 3-amino-9-ethylcarbazole
14. 1-amino-2-methylanthraquin
15. aminotriazole (amitrole)
16. aniline
17. aniline hydrochloride
18. o-anisidine
19. o-anisidine hydrochloride
20. benz(a)anthracene
21. benzene
22. benzidine
23. benzidine salts
24. benzo(a)pyrene
25. brucine
26. carbon tetrachloride
27. chlorinated benzenes
    a. chlorobenzene
    b. 1,2,4-trichlorobenzene
    c. 1,2-dichlorobenzene
    d. 1,3-dichlorobenzene
    e. 1,4-dichlorobenzene
28. chlorinated dibenzofurans
29. chlorinated dioxins
30. chlorinated ethanes
    a. 1,1,1-trichloroethane
    b. 1,1-dichloroethane
    c. chloroethane
    d. 1,1,2,2-tetrachloroethane
31. chlorinated naphthalene
    a. 2-chloronapthalene
32. chlorinated phenols
    a. 2-chlorophenol
    b . parachlorometa-cresol
    c. 2,4-dichlorophenol
33. 1-chloro-2,3-epoxypropane
34. chloroalkyl ethers
    a. 2-chloroethyl vinyl ether (mixed)
35. bis (2-chloroethyl) ether
36. Chloroform
37. bis (2-chloromethyl) ether
38. 3-(chloromethyl) pyridine hydrochloride
39. 1-(4-chlorophenyl)-3,3-dimethyl triazene
40. 4-chloro-m-phenylenediamine
41. 4-chloro-o-pheylenediamine
42. Chloroprene
43. 5-chloro-o-troluidine
44. p-cresidine
45. 2,4-diaminoanisole sulfate
46. 4,4-diaminodiphenyl ether
47. 2,4-diaminotoluene
48. dibenz(a,h)anthracene
49. tris(dibromopropyl) phosphate
50. di-n-butyl phthalate
51. 3,3-dichlorobenzidine
52. 3,3-dichlorobenzidine salts
53. 1,2-dichloroethane
54. dichloroethylenes
    a. 1,1-dichloroethylene
    b. 1,2-trans-dichloroethylene
55. dichloropropane & dichloropropene
    a. 1,3-dichloropropylene; (1,3-dichloropropene)
    b. 1,2-dichloropropane
56. 1,2:3,4-diepoxybutane
57. Diethyl sulfate
58. 4-dimethylaminoazobenzene
59. Dimethylhydrazines
60. 2,4-dimethylphenol
61. 4,6-dinitro-o-cresol
62. 2,4-dinitrophenol
63. 2,4-dinitrotoluene
64. dinitrotoluene
    a. 2,6-dinitrotoluene
65. di-n-octyl phthalate
66. 1,4-dioxane
67. 2,3-epoxy-1-propanal
68. ethylbenzene
69. ethylene dibromide
70. ethyleneimine
71. ethylene oxide
72. ethylene thiourea
73. bis(2-ethylhexyl) phthalate
74. ethylmethanesulfonate
75. fluoranthene
76. 2-(2-formylhydrazino)-4-(5-nitro-2-fury) thiazole
77. Haloethers
    a. 4-chlorophenyl phenyl ether
    b. 4-bromophenyl phenyl ether
    c. bis(2-chloroisoprophyl) ether
    d. bis(2-chloroethoxy) methane
78. Halomethanes
    a. methylene chloride; (dichloromethane)
    b. methyl chloride; (chloromethane)
    c. methyl bromide; (bromomethane)
    d. bromoform; (tribromomethane)
    e. dichlorobromomethane
    f. trichlorofluoromethane
    g. dichlorodifluoromethane
    h. chlorodibromomethane
79. hexachlorobenzene (HCB)
80. hexachlorobutadiene
81. hexachlorocyclohexane
82. hexachlorocyclopentadiene
83. hexachloroethane
84. hydrazobenzene
85. hydroquinone
86. N-(2-hydroxyethyl) ethyleneimine
87. isophorone

88. lactonitrite
89. malachite green
90. methylenebis(2-chloroaniline)
91. 4,4-methylenebis(2-methylaniline)
92. 4,4-methylenebis(N,N-dimethylaniline)
93. 1,2(methylenedioxy)-4-propenyl benzene
94. methyl hydrazine
95. 1-methylnaphthalene
96. 2-methyl-1-nitroanthraquinone
97. mustard gas
98. 1,5-napthalenediamine
99. 1-naphthylamine
100. 2-naphthylamine
101. 5-nitroacenaphthene
102. 5-nitro-o-anisidine
103. nitrobenzene
104. 4-nitrobiphenyl
105. nitrogene mustard
106. 2-nitrophenol
107. 4-nitrophenol
108. Nitrosamines
    a. N-nitrosodiphenylamine
    b. Npnitrosodi-n-propylamine
109. N-nitroso-n-butyl-N-(4-hydroxybutyl)amine
110. N-nitrosodiethylamine
111. N-nitrosodimethylamine
112. p-nitrosodiphenylamine
113. N-nitroso-N-ehylurea
114. N-nitroso-N-methylurea
115. N-nitroso-N-methylurethane
116. N-nitrosomethylvinylamine
117. N-nitrosomorpholine
118. N-nitroso-N-phenylhydroxyl-amine, ammonium salt
119. N-nitrososarcosine
120. pentachloronitrobenzene
121. pentachlorophenol
122. peroxyacetic acid
123. phenol
124. Phthalate esters
    a. butyl benzyl phthalate
    b. diethyl phthalate
    c. dimethyl phthalate
125. piperonly sulfoxcide
126. polybrominated biphenyls (PBB)
127. polychlorinated biphenyls (PCB)
128. Polynuclear aromatic hydrocarbons
    a. 3,4-benzofluoranthene
    b. benzo(k) fluoranthane; (11,12-benzofluoranthene)
    c. chrysene
    d. acenaphthylene
    e, anthracene
    f. benzo(ghi) perylene; 1,12-benzoperylene
    g. fluorene
    h. phenathrene
    i. ideno(1,2,3-cd) pyrene; (2,3-0-phenylenepyrene)
    j. pyrene
    k. naphthalene
129. 1,3-propane sultone
130. B-proplolactone
131. 5-propyl-1,3-benzodioxole
132. propyleneimine
133. semicarbazide
134. styrene
135. tetrachloroethylene (perchloroethylene)
136. thioacetamide
137. 4,4-thiodianiline
138. thiourea
139. toluene
140. o-toluidine
141. o-toluidine hydrochloride
142. triaryl phosphate esters
143. 1,1,2-trichloroethane
144. trichloroethylene
145. trichlorophenols
146. 2,4,5-trimethylaniline
147. trimethylphosphate
148. vinylchloride
149. xylene

A. INORGANICS

150. Antimony
151. Arsenic
152. Beryllium
153. Cadmium
154. Chromium
155. Cobalt
156. Copper
157. Cyanides
158. Hypochlorite
159. Lead
160. Lithium
161. Mercury
162. Nickel
163. Selenium
164. Silver
165. Thallium
166. Zinc

B. INORGANICS

167. Acids
168. Chloramines
169. Chlorine
170. Hydrazine
171. Hydrogen sulfide

C. INORGANICS

172. Asbestos (fibrous)

D. PESTICIDES

173. Aldicarb
174. Aldrin
175. 4-aminopyridine
176. anilazine
177. antimycin A
178. azinphos-ethyl
179. azinphos-methyl
180. barban
181. bendiocarb
182. benomyl
183. bromoxynil

184. 2(p-tert-butylphenoxy)-isopropyl-2-chloroethyl sulfite
185. captafol
186. captan
187. carbaryl
188. carbophenothion
189. chlorodane
190. chlordecone
191. chlorfenvinphos
192. chlorobenzilate
193. chlorpyrifos
194. clonitralid
195. coumaphos
196. crotoxyphos
197. cycloheximide
198. DDT
199. demeton
200. diallate
201. diazinon
202. dibromochloropropane
203. dichlone
204. dichlorvos
205. dichrotophos
206. dieldrin
207. dimethoate
208. dinocap
209. dinoseb
210. dioxathion
211. disulfoton
212. endosulfan
213. endrin
214. EPN
215. ethion
216. fensulfothion
217. fenthion
218. fluchloralin
219. heptachlor
220. heptachlor epoxide
221. Isomes of hexachlorocyclohexane
    a. a-BHC-Alpha
    b. b-BHC-Beta
    c. g-BHC-Delta
222. leptophos
223. malathion
224. a. 4,4'-DDE;(p,p'-DDE)
    b. 4,4'-DDD;(p,p'-TDE)
225. metabolites of endosulfan
    a. ensosulfan sulfate
226. metabolites of endrine
    a. endrine aldehyde
227. metabolites of heptachlor
228. methomyl
229. methoxychlor
230. methyl mercaptan
231. methyl parathion
232. mevinphos
233. mexacarbate
234. mirex
235. monocrotophos
236. naled
237. nicotine
238. nitrofen
239. oxydemeton-methyl
240. paraquat
241. parathion
242. phorate
243. phosazetim
244. phosmet
245. phosphamidon
246. rotenone
247. silvex, propylene glycolbutyl ether ester
248. sodium fluoroacetate
249. strychnine
250. sulfallate
251. sulfotepp
252. TDE
253. TEPP
254. terbufos
255. tetrachlorvinphos
256. thiram
257. toxaphene
258. trichlorfon
259. trichlorophenoxyacetic acid (2,4,5-T)
260. trifluralin
261. ziram

ADDITIONAL POLLUTANTS

1. Acidity
2. Alkalinity
3. Bacteria
4. BOD5
5. COD
6. Chloride
7. Fluoride
8. Hardness
9. Magnesium
10. Ammonia Nitrate
11. Oil and Grease
12. TSS
13. TOC
14. Kjeldahl Nitrogen
15. Nitrate N
16. Nitrite N
17. Organic N
18. Orthophosphate P
19. Phosphorus
20. Sodium
21. Specific Conductivity
22. Sulfate (SO4)
23. Sulfite (SO3)
24. Sulfide (S)

Note: This is an edited list.

CODE	TITLE
AGRICULTURE	
0100	Agricultural Production- Crops
0200	Agricultural Production Livestock
0211	Beef Cattle Feedlots
0241	Dairy Farms
0700	Agricultural Services
MINING	
1000	Metal Mining
1011	Iron Ores
1021	Copper Ores
1081	Metal Mining Services
1300	Oil & Gas Extraction
1380	Oil & Gas Field Services
1400	Nonmetallic Minerals
1422	Crushed & Broken Limestone
1440	Sand & Gravel
1450	Clay & Refractory Minerals
1470	Chemical & Fertilizer Minerals
1492	Gypsum
CONSTRUCTION	
1500	General Building Contractors
1600	Heavy Construction Contractors
MANUFACTURING	
2000	Food & Kindred Products
2010	Meat Products
2011	Meat Packing Plants & Slaughter Houses
2020	Dairy Products
2030	Canned Fruits & Vegetables
2033	Canned Fruits & Vegetables
2035	Pickles, Sauces, Salad Dressings
2037	Frozen Fruits & Vegetables
2040	Grain Mill Products
2043	Cereal Breakfast Foods
2047	Dog, Cat, & Other Pet Food
2050	Bakery Products
2060	Sugar & Confectionery Products
2063	Beet Sugar
2070	Fats & Oils
2076	Vegetable Oil Mills
2077	Animal & Marine Fats & Oils
2080	Beverages
2082	Malt Beverages
2084	Wines, Brandy, & Brandy Spirits
2085	Distilled Liquors (except brandy)
2086	Bottled & Canned Soft Drinks
2087	Flavoring Extracts & Syrups
2090	Misc Foods & Kindred Products
2091	Canned & Cured Seafood
2092	Fresh Or Frozen Packaged Fish
2200	Textile Mill Products
2300	Apparel & Other Textile Products
2400	Lumber & Wood Products
2420	Sawmills & Planing Mills
2430	Millwork, Plywood, & Structural Members
2440	Wood Containers
2448	Wood Pallets & Skids
2450	Wood Buildings & Mobile homes
2490	Misc Wood Products
2491	Wood Preserving
2492	Particleboard
2500	Furniture & Fixtures
2600	**PAPER & ALLIED PRODUCTS**
2611	Pulp Mills
2621	Paper Mills (Except Building Paper)
2631	Paperboard Mills
2640	Misc Converted Paper Products
2650	Paperboard Containers & Boxes
2661	Building Paper & Board Mills
2700	**PRINTING & PUBLISHING**
2710	Newspapers
2750	Commercial Printing
2790	Printing Trade Service
2800	**CHEMICALS & ALLIED PRODUCTS**
2810	Industrial Inorganic Chemicals
2820	Plastic Materials & Synthetics
2830	Drugs
2840	Soap, Cleaners, & Toilet Goods
2850	Paints & Allied Products
2860	Industrial Organic Chemicals
2870	Agricultural Chemicals
2890	Misc Chemical Products
2891	Adhesives & Sealants
2892	Explosives
2893	Printing Inks
2899	Salt (By Evaporation)
2900	**PETROLEUM & COAL PRODUCTS**
2911	Petroleum Refining
2950	Paving & Roofing Materials
3000	**RUBBER & MISC PLASTIC PRODUCTS**
3011	Tires & Inner Tubes
3069	Fabricated Rubber Products
3079	Misc Plastic Products
3100	**LEATHER & LEATHER PRODUCTS**
3111	Leather Tanning & Finishing

3200	**STONE, CLAY, & GLASS PRODUCTS**
3220	Glass & Glassware, Pressed Or Blown
3241	Cement
3250	Structural Clay Products
3260	Pottery & Related Products
3270	Concrete, Gypsum, & Plaster Products
3271	Concrete Block & Brick
3273	Ready-Mixed Concrete
3274	Lime
3275	Gypsum Products
3290	Misc Nonmetallic Mineral Products
3291	Abrasive Products
3292	Asbestos Products
3295	Minerals, Ground Or Treated
3297	Nonclay Refractories
3300	**PRIMARY METAL INDUSTRIES**
3310	Blast Furnaces & Basic Steel
3312	Blast Furnaces & Steel Mills
3313	Electrometallurgical Products
3315	Steel Wire & Related Products
3316	Cold Finishing Of Steel Shapes
3317	Steel Pipe & Tubes
3320	Iron & Steel Foundries
3321	Gray Iron Foundries
3322	Malleable Iron Foundries
3330	Primary Nonferrous Metals
3331	Primary Copper
3332	Primary Lead
3333	Primary Zinc
3334	Primary Aluminum
3340	Secondary Nonferrous Metals
3360	Die Casting
3361	Aluminum Foundries
3362	Brass, Bronze, & Copper Foundries
3390	Misc Primary Metal Products
3398	Metal Heat Treating
3400	**FABRICATED METAL PRODUCTS**
3410	Metal Cans & Shipping Containers
3420	Cutlery, Hand Tools, & Hardware
3430	Plumbing & Heating (Except Electric)
3440	Fabricated Structural Metal Products
3450	Screw Machine Products, Bolts, etc.
3460	Metal Forgings & Stampings
3462	Iron & Steel Forgings
3463	Nonferrous Forgings
3465	Automotive Stampings
3470	Metal Services
3471	Plating & Polishing
3479	Metal Coating & Allied Services
3480	Ordnance & Accessories
3490	Misc Fabricated Metal Products
3500	**MACHINERY, EXCEPT ELECTRICAL**
3510	Engines & Turbines
3520	Farm & Garden Machinery
3530	Construction & Related Machinery
3540	Metalworking Machinery
3550	Special Industry Machinery
3560	General Industrial Machinery
3570	Office & Computing Machines
3580	Refrigeration & Service Machinery
3590	Misc Machinery (Except Electrical)
3600	**ELECTRIC & ELECTRONIC EQUIPMENT**
3610	Electric Distributing Equipment
3620	Electric Industrial Apparatus
3630	Household Appliances
3640	Electric Lighting & Wiring Equipment
3650	Radio & TV Receiving Equipment
3660	Communication Equipment
3670	Electronic Components & Accessories
3690	Misc Electrical Equipment, Supplies
3700	**TRANSPORTATION EQUIPMENT**
3710	Motor Vehicles & Equipment
3711	Motor Vehicles & Car Bodies
3714	Motor Vehicles, Parts & Accessories
3715	Truck Trailers
3720	Aircraft & Parts
3730	Ship & Boat Building & Repairing
3740	Railroad Equipment
3750	Motorcycle, Bicycles, & Parts
3760	Guided Missiles & Space Vehicle Parts
3790	Misc Transportation Equipment
3792	Travel Trailers & Campers
3795	Tanks & Tank Components
3800	**INSTRUMENTS & RELATED PRODUCTS**
3810	Engineering & Scientific Instruments
3820	Measuring & Controlling Devices
3830	Optical Instruments & Lenses
3840	Medical Instruments & Supplies
3860	Photographic Equipment & Supplies
3900	**MISC MANUFACTURING INDUSTRIES**
3910	Jewelry, Silverware, & Plated Ware
3930	Musical Instruments
3940	Toys & Sporting Goods
3950	Pens, Pencils, Office, & Art Supplies
3990	Misc Manufacturers
	TRANSPORTATION
4010	**RAILROADS**

4200	**TRUCKING & WAREHOUSING**
4210	Trucking (Local & Long Distance)
4214	Hauling Liquid Wastes
4221	Farm Product Warehousing & Storage
4222	Refrigerated Warehousing
4230	Trucking Terminal Facilities
4400	**WATER TRANSPORTATION**
4430	Great Lakes Transportation
4440	Transportation On Rivers & Canals
4452	Ferries
4454	Towing & Tugboat Service
4460	Water Transportation Services
4463	Marine Cargo Handling
	SERVICES
4900	**ELECTRIC, GAS, & SANITARY SERVICES**
4911	Electric Services
4925	Gas Production &/or Distribution
4953	Refuse Systems
5810	**EATING & DRINKING PLACES**
6512	**OFFICE BUILDINGS**
7000	**HOTELS & OTHER LODGING PLACES**
7011	Hotels, Motels, & Tourist Courts
7030	Camps & Trailer Parks
7032	Sporting & Recreational Camps
7210	**LAUNDRY, CLEANING, & GARMENT SERVICES**
7215	Coin-Operated Laundries
7391	**LABORATORIES TESTING & RESEARCH**
7399	Water Softener Service
7500	**AUTO REPAIR SERVICES & GARAGES**
7530	Automotive Repair Shops
7542	Car Washes
7900	**AMUSEMENT & RECREATION SERVICES**
7933	Bowling Alleys
7940	Commercial Sports
7941	Sport Clubs & Promoters
7948	Racing (Including Track Operation)
7992	Public Golf Courses
7996	Amusement Parks
7997	Membership Sports & Recreation Clubs
8000	**HEALTH SERVICES**
8050	Nursing & Personal Care Facilities
8060	Hospitals
8070	Medical & Dental Laboratories
8080	Outpatient Care Facilities