

CITY OF STURGIS

APPLICATION FOR WASTEWATER DISCHARGE PERMIT

In consideration of the granting of a permit the undersigned agrees:

1. To furnish any additional information relating to the installation or use of the industrial sewer for which this permit is sought as may be requested by the City.
2. To accept and abide by all provisions of Chapter 62 of the Sturgis City Code, and all other pertinent Ordinances or regulations that may be adopted in the future.
3. To operate and maintain any waste pretreatment facilities, as may be required as a condition of the acceptance into the wastewater treatment system of the industrial wastes involved, in an efficient manner at all times, and at no expense to the City.
4. To cooperate at all times with the city and its representatives in their inspecting, sampling, and study of the industrial wastes, and any facilities provided for pretreatment.
5. To notify the City immediately in the event of any accident, or other occurrence that occasions contribution to the wastewater treatment system of any wastewater or substances prohibited or not covered by this permit.

NOTE TO SIGNING OFFICIAL: In accordance with Title 40 of the Code of Federal Regulations Part 403 Section 403.14, information and data provided in this questionnaire which identifies the nature and frequency of discharge shall be available to the public without restriction. Requests for confidential treatment of other information shall be governed by procedures specified in 40 CFR Part 2. Should a discharge permit be required for your facility, the information in this questionnaire will be used to issue the permit.

This is to be signed by an authorized official of your firm after adequate completion of this form and review of the information by the signing official.

I have personally examined and am familiar with the information submitted in this document and attachments. Based upon my inquiry of those individuals immediately responsible for obtaining the information reported herein, I believe that the submitted information is true, accurate and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and/or imprisonment.

Date _____ Signature of Official _____

Title _____

APPLICATION FOR WASTEWATER DISCHARGE PERMIT

A. GENERAL INFORMATION

1. Company name, mailing address, and telephone number:

ZipCode _____

Telephone NO. (____) - ____ - _____

2. Address of production or manufacturing facility. If same as above, check []. _____

Zip Code: _____ Telephone No. (____) - ____ - _____

3. Name, title, and telephone number of person authorized to represent this firm in official dealings with City: _____

4. Alternate person to contact concerning information provided herein:

Name: _____ Title: _____ PH.# _____

5. Identify the type of business conducted (auto repair, machine shop, electroplating, warehousing, painting, printing, meat packing, food processing, etc.). _____

6. Provide a brief narrative description of the manufacturing, production, or service activities your firm conducts.

7. Standard Industrial Classification Number(s) (SIC Code): _____

8. This facility generates the following types of wastes (Check all that apply):

	<u>Average gallons</u>	<u>per day</u>	<u>Estimated</u>	<u>Measured</u>
1. [<input type="checkbox"/>] Domestic wastes (restrooms, employee showers, etc.)	_____		[<input type="checkbox"/>]	[<input type="checkbox"/>]
2. [<input type="checkbox"/>] Cooling water, non-contact	_____		[<input type="checkbox"/>]	[<input type="checkbox"/>]
3. [<input type="checkbox"/>] Boiler/Tower blowdown	_____		[<input type="checkbox"/>]	[<input type="checkbox"/>]
4. [<input type="checkbox"/>] Cooling water, contact	_____		[<input type="checkbox"/>]	[<input type="checkbox"/>]
5. [<input type="checkbox"/>] Process	_____		[<input type="checkbox"/>]	[<input type="checkbox"/>]
6. [<input type="checkbox"/>] Equipment/Facility Wash down	_____		[<input type="checkbox"/>]	[<input type="checkbox"/>]
7. [<input type="checkbox"/>] Air Pollution Control Unit	_____		[<input type="checkbox"/>]	[<input type="checkbox"/>]
8. [<input type="checkbox"/>] Storm water runoff to sewer	_____		[<input type="checkbox"/>]	[<input type="checkbox"/>]
9. [<input type="checkbox"/>] Other (describe)	_____		[<input type="checkbox"/>]	[<input type="checkbox"/>]

Total A.8.1 - A.8.9 _____

9. Wastes are discharge to (check all that apply):

	Average Gallons per day	Estimated	Measured
<input type="checkbox"/> Sanitary sewer	_____	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Storm sewer	_____	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Surface water	_____	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Ground water	_____	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Waste haulers	_____	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Evaporation	_____	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Other (describe)	_____	<input type="checkbox"/>	<input type="checkbox"/>

Provide name and address of waste hauler(s), if used.

Is a Spill Prevention Control and Countermeasure Plan prepared for the facility? yes no

NOTE: if your facility did not check one or more of the items listed in A.8.4 through A.8.9 above, then you do not need to complete any further sections in this application. If any items A.8.4 through A.8.9 were checked, complete the remainder of this application.

C. - WASTEWATER INFORMATION

1. If your facility employs processes in any of the 34 industrial categories or business activities listed below and any of these processes generate wastewater or waste sludge, place a check beside the category or business activity (check all that apply).

a. 34 Industrial Categories

- (1) Adhesives
- (2) Aluminum Forming
- (3) Auto & Other Laundries
- (4) Battery Manufacturing
- (5) Coal Mining
- (6) Coil Coating
- (7) Copper Forming
- (8) Electric & Electronic Components
- (9) Electroplating
- (10) Explosives Manufacturing
- (11) Foundries
- (12) Gum & Wood Chemicals
- (13) Inorganic Chemicals
- (14) Iron & Steel
- (15) Leather Tanning & Finishing
- (16) Mechanical Products
- (17) Nonferrous Metals
- (18) Ore Mining
- (19) Organic Chemicals
- (20) Paint & Ink
- (21) Pesticides
- (22) Petroleum Refining
- (23) Pharmaceuticals
- (24) Photographic Supplies
- (25) Plastic & Synthetic Materials
- (26) Plastics Processing
- (27) Porcelain Enamel
- (28) Printing & Publishing
- (29) Printing & Publishing
- (30) Pulp & Paper
- (31) Rubber
- (32) Soaps & Detergents
- (33) Steam Electric
- (34) Timber

- b. Other Business Activity Dairy Products Slaughter/Meat Packing/Rendering
 Food/Edible Products Processor Beverage Bottler

2. Pretreatment devices or processes used for treating wastewater or sludge (check as many as appropriate).

- (i) Air flotation
- (ii) Centrifuge
- (iii) Chemical precipitation
- (iv) Chlorination
- (v) Cyclone
- (vi) Filtration
- (vii) Grease or oil separation, type _____ size (gal)_____
- (viii) Grease trap
- (ix) Grit Removal
- (x) Ion Exchange
- (xi) Neutralization, pH correction
- (xii) Ozonation
- (xiii) Reverse Osmosis
- (xiv) Screen
- (xv) Sedimentation
- (xvi) Septic Tank
- (xvii) Solvent separation
- (xviii) Spill protection
- (xix) Sump
- (xx) Biological treatment, type_____
- (xxi) Rainwater diversion or storage_____
- (xxii) Other chemical treatment, type_____
- (xxiii) Other, physical treatment, type_____
- (xxiv) Other, type_____
- (xxv) No pretreatment provided _____

3. If any wastewater analyses have been performed on the wastewater discharge(s) from your facilities, attach a copy of the most recent data to this questionnaire. Be sure to include the most recent data to this questionnaire. Be sure to include the date of the analysis, name of laboratory performing the analysis, and location(s) from which sample(s) were taken (attach sketches as necessary.).

4. Attach a plan of the property showing accurately all sewers and drains now existing. Indicate location of chemical storage areas and location (s) of processes that generate wastewater.

5. Priority Pollutant Information: 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. If you are unable to identify the chemical constituents of products you use that are discharged in your wastewater, attach copies of the MATERIALS SAFETY DATA SHEETS for such products.

6.

CHEMICAL COMPOUND	Known Present	Suspected Present	Known Absent	Suspected Absent	Concentration Known/Susp.
<i>I. METALS & INORGANICS</i>	[]	[]	[]	[]	[]
1. Antimony	[]	[]	[]	[]	[]
2. Arsenic	[]	[]	[]	[]	[]
3. Asbestos	[]	[]	[]	[]	[]
4. Beryllium	[]	[]	[]	[]	[]
5. Cadmium	[]	[]	[]	[]	[]
6. Chromium	[]	[]	[]	[]	[]
7. Copper	[]	[]	[]	[]	[]
8. Cyanide	[]	[]	[]	[]	[]
9. Lead	[]	[]	[]	[]	[]
10. Mercury	[]	[]	[]	[]	[]
11. Nickel	[]	[]	[]	[]	[]
12. Selenium	[]	[]	[]	[]	[]
13. Silver	[]	[]	[]	[]	[]
14. Thallium	[]	[]	[]	[]	[]
15. Zinc	[]	[]	[]	[]	[]
<i>II. PHENOLS AND CRESOLS</i>					
16. Phenols)	[]	[]	[]	[]	[]
17. Phenol, 2-chloro	[]	[]	[]	[]	[]
18. Phenol,2,4-dichloro	[]	[]	[]	[]	[]
19. Phenol,2,4,5-trichloro	[]	[]	[]	[]	[]
20. Phenol, pentachloro	[]	[]	[]	[]	[]

CHEMICAL COMPOUND	Known Present	Suspected Present	Known Absent	Suspected Absent	Concentration Known/Susp.
21. Phenol, 2,nitro	[]	[]	[]	[]	[]
22. Phenol, 4-nitro	[]	[]	[]	[]	[]
23. Phenol, 2,4-dinitro	[]	[]	[]	[]	[]
24. Phenol, 2,4-dimethyl	[]	[]	[]	[]	[]
25. m-Cresol,p,chloro	[]	[]	[]	[]	[]
26. 0-Cresol,4,6-dinitro	[]	[]	[]	[]	[]

III MONOCYCLIC AROMATICS

27. Benzene	[]	[]	[]	[]	[]
28. Benzene, chloro	[]	[]	[]	[]	[]
29. Benzene, 1,2-dichloro	[]	[]	[]	[]	[]
30. Benzene, 1,3-dichloro	[]	[]	[]	[]	[]
31. Benzene, 1,4-dichloro	[]	[]	[]	[]	[]
32. Benzene, 1,2,4-trichloro	[]	[]	[]	[]	[]
33. Benzene, hexachloro	[]	[]	[]	[]	[]
34. Benzene, ethyl	[]	[]	[]	[]	[]
35. Benzene, nitro	[]	[]	[]	[]	[]
36. Toluene	[]	[]	[]	[]	[]
37. Toluene, 2,4-dinitro	[]	[]	[]	[]	[]
38. Toluene, 2,6-dinitro	[]	[]	[]	[]	[]

IV. PCBs & RELATED COMPOUNDS

39. PCB-1016	[]	[]	[]	[]	[]
40. PCB-1221	[]	[]	[]	[]	[]
41. PCB-1232	[]	[]	[]	[]	[]
42. PCB-1242	[]	[]	[]	[]	[]
43. PCB - 1248	[]	[]	[]	[]	[]
44. PCB - 1254	[]	[]	[]	[]	[]
45. PCB - 1260	[]	[]	[]	[]	[]
46. 2 - Chloronaphthalene	[]	[]	[]	[]	[]

V. ETHERS

CHEMICAL COMPOUND	Known Present	Suspected Present	Known Absent	Suspected Absent	Concentration Known/Susp.
47. Ether, bis(chloromethyl)	[]	[]	[]	[]	[]
48. Ether, bis(2-chloroethyl)	[]	[]	[]	[]	[]
49. Ether, bis(2chlorosopropyl)	[]	[]	[]	[]	[]
50. Ether, 2 - chloroethyl vinyl	[]	[]	[]	[]	[]
51. Ether, 4 - bromophenyl phenyl	[]	[]	[]	[]	[]
52. Ether, 4 - chlorophenol phenyl	[]	[]	[]	[]	[]
53. Bis(2-chloroethoxy) methane	[]	[]	[]	[]	[]
VI. NITROSAMINES AND					
54. Nitrosamine, dimethyl	[]	[]	[]	[]	[]
55. Nitrosamine, diphenyl	[]	[]	[]	[]	[]
56. Nitrosamine, di-n-propyl	[]	[]	[]	[]	[]
57. Benzidine	[]	[]	[]	[]	[]
58. Benzidine, 3,3'-dichloro	[]	[]	[]	[]	[]
59. Hydrazine, 1,2-diphenyl	[]	[]	[]	[]	[]
60. Acrylonitrile	[]	[]	[]	[]	[]
VII. HALOGENATED ALIPHATICS					
61. Methane, bromo	[]	[]	[]	[]	[]
62. Methane, chloro-	[]	[]	[]	[]	[]
63. Methane, dichloro	[]	[]	[]	[]	[]
64. Methane, chlorodibromo	[]	[]	[]	[]	[]
65. Methane, dichlorobromo	[]	[]	[]	[]	[]
66. Methane, tribromo	[]	[]	[]	[]	[]
67. Methane, trichloro	[]	[]	[]	[]	[]
68. Methane, tetrachloro	[]	[]	[]	[]	[]
69. Methane, trichlorofluoro	[]	[]	[]	[]	[]
70. Methane, dichlorodifluoro	[]	[]	[]	[]	[]
71. Ethane, 1,1-dichloro	[]	[]	[]	[]	[]

CHEMICAL COMPOUND	Known Present	Suspected Present	Known Absent	Suspected Absent	Concentration Known/Susp.
72. Ethane, 1,2-dichloro	[]	[]	[]	[]	[]
73. Ethane, 1,1-trichloro	[]	[]	[]	[]	[]
74. Ethane, 1,1,2,-trichloro	[]	[]	[]	[]	[]
75. Ethane, 1,1,2,1-tetrachloro	[]	[]	[]	[]	[]
76. Ethane, hexachloro	[]	[]	[]	[]	[]
77. Ethene, chloro	[]	[]	[]	[]	[]
78. Ethene, 1,1-dichloro	[]	[]	[]	[]	[]
79. Ethene, trans-dichloro	[]	[]	[]	[]	[]
80. Ethene, trichloro	[]	[]	[]	[]	[]
81. Ethene, tetrachloro	[]	[]	[]	[]	[]
82. Propane, 1,2-dichloro	[]	[]	[]	[]	[]
83. Propene, 2,4-dichloro	[]	[]	[]	[]	[]
84. Butadiene, hexachloro	[]	[]	[]	[]	[]
85. Cyclopentadiene, hexachloro	[]	[]	[]	[]	[]

**VIII. PHTHALATE
ESTERS**

86. Phthalate, di-c-methyl	[]	[]	[]	[]	[]
87. Phthalate, di-n-ethyl	[]	[]	[]	[]	[]
88. Phthalate, di-n-butyl	[]	[]	[]	[]	[]
89. Phthalate, di-n-octyl	[]	[]	[]	[]	[]
90. Phthalate, bis(2-ethylhexyl)	[]	[]	[]	[]	[]
91. Phthalate, butyl benzyl	[]	[]	[]	[]	[]

**IX. POLYCYCLIC
AROMATIC
HYDROCARBONS**

92. Acenaphthene	[]	[]	[]	[]	[]
93. Acenaphthylene	[]	[]	[]	[]	[]
94. Anthracene	[]	[]	[]	[]	[]
95. Bezo (a) anthracene	[]	[]	[]	[]	[]
96. Benzo (b) flouranthene	[]	[]	[]	[]	[]
97. Benzo (k) flouranthene	[]	[]	[]	[]	[]

CHEMICAL COMPOUND	Known Present	Suspected Present	Known Absent	Suspected Absent	Concentration Known/Susp.
98. Benzo (ghi) perylene	[]	[]	[]	[]	[]
99. Benzo (a) pyrene	[]	[]	[]	[]	[]
100. Chrysene	[]	[]	[]	[]	[]
101. Dibenzo (a,n.) anthracene	[]	[]	[]	[]	[]
102. Flouranthene	[]	[]	[]	[]	[]
103. Flourene	[]	[]	[]	[]	[]
104. Indeno (1,2,3-cd) pyrene	[]	[]	[]	[]	[]
105. Naphthalene	[]	[]	[]	[]	[]
106. Phenanthrene	[]	[]	[]	[]	[]
107. Pyrene	[]	[]	[]	[]	[]

X. PESTICIDES

108. Acrolein	[]	[]	[]	[]	[]
109. Aldrin	[]	[]	[]	[]	[]
110. BHC (Alpha)	[]	[]	[]	[]	[]
111. BHC (beta)	[]	[]	[]	[]	[]
112. BHC (Gamma) or Lindane	[]	[]	[]	[]	[]
113. BHC (Delta)	[]	[]	[]	[]	[]
114. Chlordane	[]	[]	[]	[]	[]
115. DDD	[]	[]	[]	[]	[]
116. DDE	[]	[]	[]	[]	[]
117. DDT	[]	[]	[]	[]	[]
118. Dirldrin	[]	[]	[]	[]	[]
119. endosulfan(Alpha)	[]	[]	[]	[]	[]
120. Endosulfan(bata)	[]	[]	[]	[]	[]
121. Endosulfan Sulfate	[]	[]	[]	[]	[]
122. Endrin	[]	[]	[]	[]	[]
123. Endrin aldehyde	[]	[]	[]	[]	[]
124. Heptachlor	[]	[]	[]	[]	[]
125. Heptachlor poxide	[]	[]	[]	[]	[]
126. Isophoron	[]	[]	[]	[]	[]
127. TCDD (or Dioxin)	[]	[]	[]	[]	[]

CHEMICAL COMPOUND	Known Present	Suspected Present	Known Absent	Suspected Absent	Concentration Known/Susp.
128. Toxaphene	[]	[]	[]	[]	[]

D. - OTHER WASTES

1. Are any liquid wastes or sludges from this firm disposed of by means other than discharge to the sewer system? [] yes [] no

If "no", skip remainder of Section D.

If "yes", complete items 2 and 3.

2. These wastes may best be described as:

Estimate Gallons or Pounds/year

- [] Acids and Alkalis _____
- [] Heavy Metal Sludge _____
- [] Inks/Dyes _____
- [] Oil and/or Grease _____
- [] Organic Compounds _____
- [] Paints _____
- [] Pesticides _____
- [] Plating Wastes _____
- [] Pretreatment Sludge _____
- [] Solvents/Thinners _____
- [] Other Hazardous Wastes (specify) _____

- [] Other Non Hazardous Wastes(specify) _____

3. For the above checked wastes, does your company practice:

- [] on-site storage
- [] off-site storage
- [] on-site disposal
- [] off-site disposal

Briefly describe the method(s) of storage or disposal checked above.