1. General Information

Industrial User Name: ____________________________
Industrial User Address: ____________________________
__________________________________________________

Industrial User Discharge Permit Number: ____________________________
Primary facility contact with 24 hour phone numbers: ____________________________
__________________________________________________
__________________________________________________
Secondary facility contact with 24 hour phone numbers: ____________________________
__________________________________________________

2. Facility Description

Nature of Business: ____________________________
Operating Hours: ____________________________
Number of Employees: ____________________________
Provide detailed drawings of facility to include:

- Location of all raw materials
- Location of all chemicals
- Location of all waste
- Location of all floor drains
- Location of all other discharge points
- Location of all outside exits
- Location of all posted notices of emergency contacts
- Location of all stormwater drains
1. **Purpose and Scope**

The purpose of the plan is to identify sources of toxic organics (111 each) in the facility wastewater and describe controls necessary to insure that these chemicals are not intentionally or accidentally discharged in the facility wastewater system. Refer to Attachment A for the toxic organic list.

1. **Process Description** – describe processes conducted at the facility and areas where process wastewater discharges are primarily associated.

2. **Identification of Toxic Organic Chemicals entering plant waste waters** – describe which toxic organics appear in the wastewater. Provide sampling results for the last several years.

3. **Inventory of Toxic Organics used at the Facility** – provide a list of all chemicals used and the quantity stored on site.

4. **Methods of disposal** – describe the current disposal practices of these chemicals.

5. **Existing administrative or engineering controls to prevent leaks or accidental discharges of toxic organics**

   a. Chemical Approval
b. Safety process review

c. Sign posting at wet process drain areas

d. Spill control

e. Engineering controls

f. Employee training

g. Contractor awareness

6. **Process modifications** – describe any modifications made to comply with this plan.

Based on my inquiry of the person or persons directly responsible for managing compliance with the permit limitation [or pretreatment standard] for total toxic organics (TTO) I certify that, to the best of my knowledge and belief, no dumping of concentrated toxic organics into the wastewater has occurred since filing of the last discharge monitoring report. I further certify that this facility is implementing the toxic organic management plan submitted to the permitting authority.

Name & Title of Representative: __________________________

Signature of Representative: __________________________

Date of Signature: __________________________
### TOTAL TOXIC ORGANICS LIST

**Volatile Comp'ds (EPA Method 624)**

1. Acrolein
2. Acrylonitrile
3. Benzene
4. Bromoform
5. Carbon tetrachloride
6. Chlorobenzene
7. Chlorodibromomethane
8. Chloroethane
9. 2-chloroethylvinyl ether
10. Chloroform
11. Dichlorobromomethane
12. 1,1-dichloroethane
13. 1,2-dichloroethane
14. 1,1-dichloroethylene
15. 1,2-dichloropropane
16. 1,3-dichloropropylene
17. Ethylbenzene
18. Methyl bromide
19. Methyl chloride
20. Methylene chloride
21. 1,1,2,2-tetrachloroethane
22. Tetrachloroethylene
23. Toluene
24. 1,2-trans-dichloroethylene
25. 1,1,1-trichloroethane
26. 1,1,2-trichloroethane
27. Trichloroethylene
28. Vinyl chloride

**Base/Neutral s (EPA Method 625)**

29. 2-chlorophenol
30. 2,4,6-trichlorophenol
31. Acenaphthene
32. Acenaphthylene
33. Anthracene
34. Benzidine
35. Benzo(a)anthracene
36. Benzo(a)pyrene
37. 3,4-benzofluoranthene
38. Benzo(ghi)perylene
39. Benzo(k)fluoranthene
40. Bis(2-chloroethoxy)methane
41. Bis(s-chloroethyl)ether
42. Bis(2-ethylhexyl)phthalate
43. 4-bromophenyl phenyl ether
44. Butylbenzyl phthalate
45. 2-chloronaphthalene
46. 4-chlorophenyl phenyl ether
47. Chrysene
48. Dibenzo(a,h)anthracene
49. 1,2-dichlorobenzene
50. 1,3-dichlorobenzene
51. 1,4-dichlorobenzene
52. 3,3-dichlorobenzidene
53. Diethyl phthalate
54. Dimethyl phthalate
55. Di-n-butyl phthalate
56. 2,4-dinitrotoluene
57. Di-n-octyl phthalate
58. 2,6-dinitrotoluene
59. 1,2-diphenylhydrazine (as azobenzene)
60. Fluoranthene
61. Fluorene
62. Hexachlorobenzene
63. Hexachlorobutadiene
64. Hexachlorocyclopentadiene
65. Hexachloroethane
66. Indeno(1,2,3-cd)pyrene
67. Isophorone
68. Naphthalene
69. Nitrobenzene
70. N-nitrosodimethylamine
71. N-nitrosodi-n-propylamine
72. N-nitrosodiphenylamine
73. Phenanthrene
74. Pyrene
75. 1,2,4-trichlorobenzene

**Acid compounds (EPA Method 625)**

76. 2,4,6-trichlorophenol
77. Acidic
78. Phenol
79. Phenolic
80. 2,6-dinitrotoluene
81. 1,2-diphenylhydrazine (as azobenzene)
82. Fluoranthene
83. Fluorene
84. Hexachlorobenzene
85. Hexachlorobutadiene
86. Hexachlorocyclopentadiene
87. Hexachloroethane
88. Indeno(1,2,3-cd)pyrene
89. Acenaphthene
90. Acenaphthylene
91. Anthracene
92. Benzidine
93. Benzo(a)anthracene
94. Benzo(a)pyrene
95. 3,4-benzofluoranthene
96. Benzo(ghi)perylene
97. Benzo(k)fluoranthene
98. Bis(2-chloroethoxy)methane
99. Bis(s-chloroethyl)ether
100. Bis(2-ethylhexyl)phthalate
101. 4-bromophenyl phenyl ether
102. Butylbenzyl phthalate
103. 2-chloronaphthalene
104. 4-chlorophenyl phenyl ether
105. Chrysene
106. Dibenzo(a,h)anthracene
107. 1,2-dichlorobenzene
108. 1,3-dichlorobenzene
109. 1,4-dichlorobenzene
110. 3,3-dichlorobenzidene

**Pesticides (EPA Method 608)**

111. Aldrin
112. Alpha-BHC
113. Beta-BHC
114. Gamma-BHC
115. Delta-BHC
116. Chlordane
117. 4,4'-DDT
118. 4,4'-DDE
119. 4,4'-DDD
120. Dieldrin
121. Alpha-endosulfan
122. Beta-endosulfan
123. Endosulfan sulfate
124. Endrin
125. Endrin aldehyde
126. Heptachlor
127. Heptachlor epoxide
128. PCB-1242 (Arochlor 1242)
129. PCB-1254 (Arochlor 1254)
130. PCB-1221 (Arochlor 1221)
131. PCB-1232 (Arochlor 1232)
132. PCB-1248 (Arochlor 1248)
133. PCB-1260 (Arochlor 1260)
134. PCB-1016 (Arochlor 1016)
135. Toxaphene

Total concentration of all quantifiable values greater than 10 micrograms for compounds 1 thru 110 shall not exceed 2,130 ug/l.

The list of Priority Pollutants included herein is taken from Federal NPDES Permit regulation 40 CFR Part 122, Appendix D, Table