



## HAULED WASTE PERMIT APPLICATION

IN COMPLIANCE WITH  
ARTICLE III OF THE CITY OF DES MOINES MUNICIPAL CODE:  
REGULATION OF INDUSTRIAL & COMMERCIAL WASTEWATER

### SECTION A – WASTE GENERATOR INFORMATION

1. Company Name \_\_\_\_\_
2. Mailing Address \_\_\_\_\_  
\_\_\_\_\_ Zip Code \_\_\_\_\_
3. Physical Address \_\_\_\_\_  
\_\_\_\_\_ Zip Code \_\_\_\_\_
4. Name and Title of Signing Official \_\_\_\_\_  
Phone \_\_\_\_\_ Email \_\_\_\_\_
5. Alternate Person to Contact Concerning Information Provided Herein:  
Name and Title \_\_\_\_\_  
Phone \_\_\_\_\_ Email \_\_\_\_\_

### SECTION B – WASTE HAULER INFORMATION (Company contracted to haul the waste to the Des Moines WRF)

1. Company Name \_\_\_\_\_
2. Mailing Address \_\_\_\_\_  
\_\_\_\_\_ Zip Code \_\_\_\_\_
3. Contact's Name and Title \_\_\_\_\_  
Phone \_\_\_\_\_ Email \_\_\_\_\_

### SECTION C - PROCESS INFORMATION

#### PROCESS #1 – Primary

1. Brief description of the primary manufacturing or service activity at the waste generator's physical address:  
\_\_\_\_\_  
\_\_\_\_\_
2. SIC Code(s) of Primary Activity: \_\_\_\_\_
3. Is this process wastewater subject to Federal Categorical wastewater standards in 40 CFR?  Yes  No
  - a. If YES, please list the 40 CFR Part(s) and Subpart(s): \_\_\_\_\_

4. Principal Raw Materials Used: \_\_\_\_\_ Maximum used per day: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

5. Principal Products Produced: \_\_\_\_\_ Maximum quantity produced per day: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

6. Waste Generation:  Continuous  Batch – average batches per day: \_\_\_\_\_

7. Days of the week processing is in operation: **M** **Tu** **W** **Th** **F** **Sat** **Sun** (check all that apply)

8. Days of the week hauled waste is generated: **M** **Tu** **W** **Th** **F** **Sat** **Sun** (check all that apply)

9. List the average volume of water usage for *Process #1*: \_\_\_\_\_ gal/day

PROCESS #2 – Secondary/Additional

1. Brief description of any additional manufacturing or service activities at the waste generator’s physical address:  
\_\_\_\_\_  
\_\_\_\_\_

2. SIC Code(s) of Additional Activities: \_\_\_\_\_

3. Is this or any other process wastewater subject to Federal Categorical wastewater standards in 40 CFR?  Yes  No

a. If YES, please list the 40 CFR Part(s) and Subpart(s): \_\_\_\_\_

4. Principal Raw Materials Used: \_\_\_\_\_ Maximum used per day: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

5. Principal Products Produced: \_\_\_\_\_ Maximum quantity produced per day: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

6. Waste Generation:  Continuous  Batch – average batches per day: \_\_\_\_\_

7. Days of the week processing is in operation: **M** **Tu** **W** **Th** **F** **Sat** **Sun** (check all that apply)

8. Days of the week hauled waste is generated: **M** **Tu** **W** **Th** **F** **Sat** **Sun** (check all that apply)

9. List the average volume of water usage for *Process #2*: \_\_\_\_\_ gal/day

10. If more than two major processes, please include any additional information on a separate sheet.

**SECTION D – PLANT OPERATIONS AND WASTE STREAM INFORMATION**

1. Description of Waste Stream #1: \_\_\_\_\_

Average Volume of Waste Stream #1: \_\_\_\_\_ gallons per  Day  Week  Month

<b>POLLUTANT NAME</b>	<b>CONCENTRATION</b> <i>(please list units and waste stream)</i>	<b>VOLUME</b> <i>(please list units)</i>
COD		n/a
Oil & Grease		n/a
TKN		n/a
TSS		n/a
Total Solids		n/a
Volatile Solids		n/a
pH		n/a
<i>(Please attach any additional lab data; the WRA may require additional testing data depending on the nature of this wastewater or processes involved.)</i>		

2. Description of Waste Stream #2: \_\_\_\_\_

Average Volume of Waste Stream #2: \_\_\_\_\_ gallons per  Day  Week  Month

<b>POLLUTANT NAME</b>	<b>CONCENTRATION</b> <i>(please list units and waste stream)</i>	<b>VOLUME</b> <i>(please list units)</i>
COD		n/a
Oil & Grease		n/a
TKN		n/a
TSS		n/a
Total Solids		n/a
Volatile Solids		n/a
pH		n/a
<i>(Please attach any additional lab data; the WRA may require additional testing data depending on the nature of this wastewater or processes involved.)</i>		

3. Is a spill prevention plan / slug discharge control plan prepared and in-use?  Yes  No

4. Describe any water recycling or material reclaiming processes utilized: \_\_\_\_\_

5. Describe any Seasonal / Shift Variations: \_\_\_\_\_

**SECTION E - WATER CONSUMPTION AND LOSS**

1. Raw water source(s)  Municipal water treatment facility  Rural water district  
 Private contract  Private well  
 Surface water  Other \_\_\_\_\_

2. List past 12 months of water usage from water bills:  
 a. 1st 6-month period of 20\_\_\_\_\_, \_\_\_\_\_ cubic ft x 7.48 = \_\_\_\_\_ gallons  
 b. 2nd 6-month period of 20\_\_\_\_\_, \_\_\_\_\_ cubic ft x 7.48 = \_\_\_\_\_ gallons

3. List estimated water consumption within the plant:

	Type	Avg. volume (gals/day)	Max. volume (gals/day)	Separate meter?	
				Yes	No
a.	Cooling water	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
b.	Boiler feed	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
c.	Process	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
d.	Sanitary	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
e.	Plant, equip. washdown	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
f.	Irrigation, lawn watering	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
g.	Other _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
h.	Total of a - g	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>

4. List estimated volume of discharge of water to:

	Outlet	Avg. Discharge (gals/day)	Max. Discharge (gals/day)	Discharge meter?	
				Yes	No
a.	Municipal sewer/Onsite treatment	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
b.	Storm drain, ground	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
c.	Hauled Waste to <i>Des Moines WRF</i>	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
d.	Hauled Waste to <i>Other</i>	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
e.	Evaporation	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
f.	In Product	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
g.	Total of a - e	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>

5. Describe any water treatment or conditioning processes utilized: \_\_\_\_\_  
 \_\_\_\_\_

**SECTION F - WASTEWATER INFORMATION**

1. Does this facility discharge any dilutional wastewater to the hauled waste stream (i.e. does any wastewater from restrooms, cafeterias, or non-contact cooling water flow into the hauled waste stream)?

Yes. Estimated daily volume of each: \_\_\_\_\_  
 No.

2. Is any form of wastewater pretreatment utilized at this facility?  Yes  No  
 If "yes", attach a brief description and Flow Diagram of the process.

3. Attach a copy of the most recent analyses performed on the wastewater to be hauled from your facilities. Be sure to include the date of the analysis, name of the laboratory performing the analysis, and location(s) from which the sample(s) were taken (attach sketches, plans, etc., as necessary).

4. Priority Pollutant Information: Please indicate by placing an "X" in the box preceding each listed chemical if the chemical is suspected or known to be present in your manufacturing or service activity or generated as a byproduct. Some compounds are known by other names. Please check with your supplier to determine the specific compounds found in your supplies. If the chemical compound is not known, list the product name and the name and address of the supplier in the spaces provided following this table.

- |     |                          |   |     |                          |  |
|-----|--------------------------|---|-----|--------------------------|--|
| 1.  | <input type="checkbox"/> | Acenaphthene                                      | 41. | <input type="checkbox"/> | 1,2-Dichlorobenzene                              |
| 2.  | <input type="checkbox"/> | Acenaphthylene                                    | 42. | <input type="checkbox"/> | 1,3-Dichlorobenzene                              |
| 3.  | <input type="checkbox"/> | Acrolein  | 43. | <input type="checkbox"/> | 1,4-Dichlorobenzene                              |
| 4.  | <input type="checkbox"/> | Acrylonitrile                                     | 44. | <input type="checkbox"/> | 3,3-Dichlorobenzidine                            |
| 5.  | <input type="checkbox"/> | Aldrin  | 45. | <input type="checkbox"/> | Dichlorobromomethane                             |
| 6.  | <input type="checkbox"/> | Alpha-BHC   | 46. | <input type="checkbox"/> | 1,1-Dichloroethane                               |
| 7.  | <input type="checkbox"/> | Alpha-endosulfan                                  | 47. | <input type="checkbox"/> | 1,2-Dichloroethane                               |
| 8.  | <input type="checkbox"/> | Anthracene  | 48. | <input type="checkbox"/> | 1,1-Dichloroethylene                             |
| 9.  | <input type="checkbox"/> | 1,2-Benzanthracene (benzo(a)anthracene)           | 49. | <input type="checkbox"/> | 2,4-Dichlorophenol                               |
| 10. | <input type="checkbox"/> | Benzene   | 50. | <input type="checkbox"/> | 1,2-Dichloropropane                              |
| 11. | <input type="checkbox"/> | Benzidine   | 51. | <input type="checkbox"/> | 1,3-Dichloropropylene (1,3-dichloropropene)      |
| 12. | <input type="checkbox"/> | Benzo(a)pyrene (3,4-benzopyrene)                  | 52. | <input type="checkbox"/> | Dieldrin   |
| 13. | <input type="checkbox"/> | 3,4-Benzofluoranthene (benzo(b)fluoranthene)      | 53. | <input type="checkbox"/> | Diethyl phthalate                                |
| 14. | <input type="checkbox"/> | 11,12-Benzofluoranthene (benzo(k)fluoranthene)    | 54. | <input type="checkbox"/> | Dimethyl phthalate                               |
| 15. | <input type="checkbox"/> | 1,12-Benzoperylene (benzo(ghi)perylene)           | 55. | <input type="checkbox"/> | 2,4-Dimethylphenol                               |
| 16. | <input type="checkbox"/> | Beta-BHC  | 56. | <input type="checkbox"/> | Di-n-butyl phthalate                             |
| 17. | <input type="checkbox"/> | Beta-endosulfan                                   | 57. | <input type="checkbox"/> | 4,6-Dinitro-o-cresol                             |
| 18. | <input type="checkbox"/> | Bis (2-chloroethyl) ether                         | 58. | <input type="checkbox"/> | 2,4-Dinitrophenol                                |
| 19. | <input type="checkbox"/> | Bis (2-chloroisopropyl) ether                     | 59. | <input type="checkbox"/> | 2,4-Dinitrotoluene                               |
| 20. | <input type="checkbox"/> | Bis (2-ethylhexyl) phthalate                      | 60. | <input type="checkbox"/> | 2,6-Dinitrotoluene                               |
| 21. | <input type="checkbox"/> | Bis (2-chloroethoxy) methane                      | 61. | <input type="checkbox"/> | Di-n-octyl phthalate                             |
| 22. | <input type="checkbox"/> | Bromoform (tribromomethane)                       | 62. | <input type="checkbox"/> | 1,2-Diphenylhydrazine                            |
| 23. | <input type="checkbox"/> | 4-Bromophenyl phenyl ether                        | 63. | <input type="checkbox"/> | Endosulfan sulfate                               |
| 24. | <input type="checkbox"/> | Butyl benzyl phthalate                            | 64. | <input type="checkbox"/> | Endrin   |
| 25. | <input type="checkbox"/> | Carbon tetrachloride (tetrachloromethane)         | 65. | <input type="checkbox"/> | Endrin aldehyde                                  |
| 26. | <input type="checkbox"/> | Chlordane (technical mixture and metabolites)     | 66. | <input type="checkbox"/> | Ethylbenzene                                     |
| 27. | <input type="checkbox"/> | Chlorobenzene                                     | 67. | <input type="checkbox"/> | Fluoranthene                                     |
| 28. | <input type="checkbox"/> | Chlorodibromomethane                              | 68. | <input type="checkbox"/> | Fluorene   |
| 29. | <input type="checkbox"/> | Chloroethane                                      | 69. | <input type="checkbox"/> | Gamma-BHC  |
| 30. | <input type="checkbox"/> | 2-Chloroethyl vinyl ether (mixed)                 | 70. | <input type="checkbox"/> | Heptachlor                                       |
| 31. | <input type="checkbox"/> | Chloroform (trichloromethane)                     | 71. | <input type="checkbox"/> | Heptachlor epoxide (BHC-hexachlorocyclohexane)   |
| 32. | <input type="checkbox"/> | 2-Chloronaphthalene                               | 72. | <input type="checkbox"/> | Hexachlorobutadiene                              |
| 33. | <input type="checkbox"/> | 2-Chlorophenol                                    | 73. | <input type="checkbox"/> | Hexachlorocyclopentadiene                        |
| 34. | <input type="checkbox"/> | 4-Chlorophenyl phenyl ether                       | 74. | <input type="checkbox"/> | Hexachloroethane                                 |
| 35. | <input type="checkbox"/> | Chrysene  | 75. | <input type="checkbox"/> | Hexacholobenzene                                 |
| 36. | <input type="checkbox"/> | 4,4-DDD (p,p-TDE)                                 | 76. | <input type="checkbox"/> | Indeno(1,2,3-cd) pyrene (2,3-o-phenylene pyrene) |
| 37. | <input type="checkbox"/> | 4,4-DDE (p,p-DDX)                                 | 77. | <input type="checkbox"/> | Isophorone                                       |
| 38. | <input type="checkbox"/> | 4,4-DDT   | 78. | <input type="checkbox"/> | Methyl bromide (bromomethane)                    |
| 39. | <input type="checkbox"/> | Delta-BHC   | 79. | <input type="checkbox"/> | Methyl chloride (chloromethane)                  |
| 40. | <input type="checkbox"/> | 1,2,5,6-Dibenzanthracene (dibenzo(a,h)anthracene) | 80. | <input type="checkbox"/> | Methylene chloride (dichloromethane)             |

- 81.  Naphthalene
- 82.  Nitrobenzene
- 83.  2-Nitrophenol
- 84.  4-Nitrophenol
- 85.  N-Nitrosodimethylamine
- 86.  N-Nitrosodi-n-propylamine
- 87.  N-Nitrosodiphenylamine
- 88.  Parachlorometa cresol
- 89.  PCB-polychlorinated biphenyls
- 90.  PCB-1016 (arochlor 1016)
- 91.  PCB-1221 (arochlor 1221)
- 92.  PCB-1232 (arochlor 1232)
- 93.  PCB-1242 (arochlor 1242)
- 94.  PCB-1248 (arochlor 1248)
- 95.  PCB-1254 (arochlor 1254)
- 96.  PCB-1260 (arochlor 1260)
- 97.  Pentachlorophenol
- 98.  Phenanthrene
- 99.  Phenol
- 100.  Pyrene
- 101.  2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)
- 102.  1,1,2,2-Tetrachloroethane
- 103.  Tetrachloroethylene (PCE)
- 104.  Toluene
- 105.  Toxaphene

- 106.  1,2-Trans-dichloroethylene
- 107.  1,2,4-Trichlorobenzene
- 108.  1,1,1-Trichloroethane
- 109.  1,1,2-Trichloroethane
- 110.  Trichloroethylene (TCE)
- 111.  2,4,6-Trichlorophenol
- 112.  Vinyl Chloride (chloroethylene)

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- 113.  Antimony
  - 114.  Arsenic
  - 115.  Asbestos (Fibrous)
  - 116.  Cadmium
  - 117.  Chromium
  - 118.  Copper
  - 119.  Cyanide
  - 120.  Lead
  - 121.  Mercury
  - 122.  Molybdenum
  - 123.  Nickel
  - 124.  Selenium
  - 125.  Silver
  - 126.  Zinc

Product Name	Supplier	Address

5. For chemical compounds in Section F-4 which are indicated to be known present, please list and provide the following data for each:

Item Number (from F-4)	Chemical Compound	Annual Usage (lbs.)	Estimated Loss to Sewer (lbs./yr)

