

**Lower Perkiomen Valley Regional Sewer Authority  
Oaks Wastewater Treatment Plant  
101 Station Avenue, Post Office Box 297  
Oaks, PA 19456-0297  
610-676-9040**

**Wastewater Questionnaire for Nonresidential Establishments  
Application for Wastewater Discharge Permit**

**Section A- General Information**

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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Zip Code \_\_\_\_\_ Telephone No. \_\_\_\_\_

A.2. Address of production facility. (If same as above write "same" below)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Zip Code \_\_\_\_\_ Telephone No. \_\_\_\_\_

A.3. Name, title, and telephone number of person authorized to represent this firm in official dealings with the Sewer Authority:

Name: \_\_\_\_\_  
Title: \_\_\_\_\_ Telephone No. \_\_\_\_\_

A.4. Alternate person to contact concerning information provided here in:

Name: \_\_\_\_\_  
Title \_\_\_\_\_ Telephone No. \_\_\_\_\_

Note to signing official: In accordance with Title 40 of the 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 the authorized official of the 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 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  
(seal if applicable)

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

\_\_\_\_\_

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

\_\_\_\_\_

---



---



---



---

A.7. Standard Industrial Classification Number (s) (SIC CODE (s)) for the facilities.

---

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

	<u>Avg. gals/day</u>	
1. ( ) Domestic wastes (restrooms, employee showers, etc.)	_____	( ) estimated ( ) measured
2. ( ) Cooling water, non-contact	_____	( ) estimated ( ) measured
3. ( ) Boiler/Tower blowdown	_____	( ) estimated ( ) measured
4. ( ) Cooling water, contact	_____	( ) estimated ( ) measured
5. ( ) Process	_____	( ) estimated ( ) measured
6. ( ) Equipment/Facility Washdown	_____	( ) estimated ( ) measured
7. ( ) Air pollution Control Unit	_____	( ) estimated ( ) measured
8. ( ) Storm Water Run-off to Sewer	_____	( ) estimated ( ) measured
9. ( ) Other (describe) _____	_____	( ) estimated ( ) measured

**TOTAL A.8.1 thru A.8.9 =** \_\_\_\_\_

A.9. Wastes are discharged to (check all that apply)

	<u>Avg. Gals. / Per day</u>	
( ) Sanitary sewer	_____	( ) estimated ( ) measured
( ) Storm sewer	_____	( ) estimated ( ) measured
( ) Surface water	_____	( ) estimated ( ) measured
( ) Ground water	_____	( ) estimated ( ) measured
( ) Waste haulers	_____	( ) estimated ( ) measured
( ) Evaporation	_____	( ) estimated ( ) measured
( ) Other (describe)	_____	( ) estimated ( ) measured

---

Provide name, address and phone number of waste hauler (s), if used:

---



---

A.10. Is a Spill Prevention Control and Countermeasure Plan prepared for the facility?

(if yes, please attach a copy)  
 YES                       NO

A.11. Is the facility subject to any Federal Categorical Pretreatment Standards?

YES                       NO

A.12. Has a baseline monitoring report been prepared?  
( ) YES ( ) NO

Please attach  
A.13. Has a 90-day compliance report been prepared?  
( ) YES ( ) NO  
Please attach

A.14. Has a toxic organics management report been developed?  
( ) YES ( ) NO  
Please attach

**SECTION B – FACILITY OPERATION CHARACTERISTICS**

B.1. Number of employee shifts worked per 24 hour day is \_\_\_\_\_.  
Average number of employees per shift is \_\_\_\_\_.

B.2. Starting times of each shift:  
1<sup>st</sup> \_\_\_\_\_ 2<sup>nd</sup> \_\_\_\_\_ 3<sup>rd</sup> \_\_\_\_\_

**Note: Information in following section must be completed for each product line.**

B.3. Principal Product produced: \_\_\_\_\_

B.4. Raw materials and process additives used:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

B.5. Production process is:  
( ) Batch ( ) Continuous ( ) Both ( ) % Batch ( ) % Continuous  
Average number of batches per 24-hour day \_\_\_\_\_.

B.6. Hours of operation: \_\_\_\_\_. ( ) Continuous

B.7. Is production subject to seasonal production cycle? ( ) yes ( ) no

B.8. Are any process changes or expansions planned during the next three years? ( ) yes ( ) no

**SECTION C – WASTEWATER INFORMATION**

C.1. If the 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, circle the category or business activity that applies.

1. Adhesives
2. Aluminum forming
3. Auto and other laundries
4. Battery manufacturing
5. Coal mining
6. Coil coating
7. Copper forming
8. Electric and electronic components
9. Electroplating
10. Explosive manufacturing

11. Foundries
12. Gum and wood chemicals
13. Inorganic chemicals
14. Iron & steel
15. Leather tanning and 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. Plastic processing
27. Porcelain enamel
28. Printing and publishing
29. Pulp & paper
30. Rubber
31. Soaps and detergents
32. Steam electric
33. Textile mills
34. Timber

B. Other Business Activities

1. Dairy products
2. Slaughter/Meat packing/rendering
3. Food/edible products processor
4. Beverage bottler
5. Other: \_\_\_\_\_

C.2. Pretreatment devices or processes used for treating wastewater or sludge (circle all that apply).

1. Air flotation
2. Centrifuge
3. Chemical precipitation
4. Chlorination
5. Cyclone
6. Filtration
7. Flow equalization
8. Grease or oil separation, type \_\_\_\_\_
9. Grease trap
10. Grit removal
11. Ion exchange
12. Neutralization, pH correction
13. Ozonation
14. Reverse osmosis
15. Screen
16. Sedimentation
17. Septic tank
18. Solvent separation
19. Spill protection
20. Sump
21. Biological treatment, type \_\_\_\_\_
22. Rainwater diversion or storage, \_\_\_\_\_
23. Other chemical treatment, type \_\_\_\_\_
24. Other, type \_\_\_\_\_
25. No pretreatment provided

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

C.4. 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, service activity, or generated as a by-product

<b>Chemical Compound</b>	<b>Known Present</b>	<b>Suspected Present</b>	<b>Known Absent</b>	<b>Suspected Absent</b>	<b>Known/Suspected Conc./Day</b>
<b>Metals and Organics</b>					
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	( )	( )	( )	( )	_____
<b>Phenols and Cresols</b>					
16. Phenol(s)	( )	( )	( )	( )	_____
17. Phenol, 2-chloro	( )	( )	( )	( )	_____
18. Phenol, 2,4,-dichloro	( )	( )	( )	( )	_____
19. Phenol, 2,4,6,-trichloro	( )	( )	( )	( )	_____
20. Phenol, pentachloro	( )	( )	( )	( )	_____
21. Phenol, 2-nitro	( )	( )	( )	( )	_____
22. Phenol, 4-nitro	( )	( )	( )	( )	_____
23. Phenol, 2,4,-dinitro	( )	( )	( )	( )	_____
24. Phenol, 2,4,-dimethyl	( )	( )	( )	( )	_____
25. m-Cresol, p-chloro	( )	( )	( )	( )	_____
26. o-Cresol, 4,6-dinitro	( )	( )	( )	( )	_____
<b>Monocyclic Aromatics</b>					
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	( )	( )	( )	( )	_____

	<b>Known Present</b>	<b>Suspected Present</b>	<b>Known Absent</b>	<b>Suspected Absent</b>	<b>Known/Suspected Conc./Day</b>
33. Benzene, hexachloro	( )	( )	( )	( )	_____
34. Benzene, ethyl	( )	( )	( )	( )	_____
35. Benzene, nitro	( )	( )	( )	( )	_____
36. Toluene	( )	( )	( )	( )	_____
37. Toluene, 2,4-dinitro	( )	( )	( )	( )	_____
38. Toluene, 2,6-dinitro	( )	( )	( )	( )	_____
<b>PCB's and Related Compounds</b>					
39. PCB-1016	( )	( )	( )	( )	_____
40. PCB-1221	( )	( )	( )	( )	_____
41. PCB-1232	( )	( )	( )	( )	_____
42. PCB-1242	( )	( )	( )	( )	_____
43. PCB-1248	( )	( )	( )	( )	_____
44. PCB-1254	( )	( )	( )	( )	_____
45. PCB-1260	( )	( )	( )	( )	_____
46. 2-Chloronaphthalene	( )	( )	( )	( )	_____
<b>Ethers</b>					
47. Ether, bis(chloromethyl)	( )	( )	( )	( )	_____
48. Ether, bis(2-chloroethyl)	( )	( )	( )	( )	_____
49. Ether, bis(2-chlorosopropyl)	( )	( )	( )	( )	_____
50. Ether, 2-chloroethyl vinyl	( )	( )	( )	( )	_____
51. Ether, 4-bromophenyl phenyl	( )	( )	( )	( )	_____
52. Ether, 4-chlorophenyl phenyl	( )	( )	( )	( )	_____
53. Bis(2-chloroethoxy)methane	( )	( )	( )	( )	_____
<b>Nitrosamines and Nitrogen Containing Compounds</b>					
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	( )	( )	( )	( )	_____
<b>Halogenated Aliphatics</b>					
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	( )	( )	( )	( )	_____

	<b>Known Present</b>	<b>Suspected Present</b>	<b>Known Absent</b>	<b>Suspected Absent</b>	<b>Known/Suspected Conc./Day</b>
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. Propane, 2,4-dichloro	( )	( )	( )	( )	_____
84. Butadiene, hexachloro	( )	( )	( )	( )	_____
85. Cyclopentadiene, hexachloro	( )	( )	( )	( )	_____
<b>Phthalate Esters</b>					
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	( )	( )	( )	( )	_____
<b>Polycyclic Aromatic Hydrocarbons</b>					
92. Acenaphthene	( )	( )	( )	( )	_____
93. Acenaphthylene	( )	( )	( )	( )	_____
94. Anthracene	( )	( )	( )	( )	_____
95. Benzo (a) anthracene	( )	( )	( )	( )	_____
96. Benzo (b) fluoranthene	( )	( )	( )	( )	_____
97. Benzo (k) fluoranthene	( )	( )	( )	( )	_____
98. Benzo (ghi) perylene	( )	( )	( )	( )	_____
99. Benzo (a) pyrene	( )	( )	( )	( )	_____
100. Chrysene	( )	( )	( )	( )	_____
101. Dibenzo (a,n) anthracene	( )	( )	( )	( )	_____
102. Fluoranthene	( )	( )	( )	( )	_____
103. Fluorene	( )	( )	( )	( )	_____
104. Indeno (1,2,3-cd) pyrene	( )	( )	( )	( )	_____
105. Maphthalene	( )	( )	( )	( )	_____
106. Phenanthrene	( )	( )	( )	( )	_____
107. Pyrene	( )	( )	( )	( )	_____
<b>Pesticides</b>					
108. Acrolein	( )	( )	( )	( )	_____
109. Aldrin	( )	( )	( )	( )	_____
110. BHN (Alpha)	( )	( )	( )	( )	_____
111. BHN (Beta)	( )	( )	( )	( )	_____
112. BHC (Gamma) or Lindane	( )	( )	( )	( )	_____
113. BHC (Delta)	( )	( )	( )	( )	_____

	<b>Known Present</b>	<b>Suspected Present</b>	<b>Known Absent</b>	<b>Suspected Absent</b>	<b>Known/Suspected Conc./Day</b>
116. DDE	( )	( )	( )	( )	_____
117. DDT	( )	( )	( )	( )	_____
118. Dieldrin	( )	( )	( )	( )	_____
119. Endosulfan (Alpha)	( )	( )	( )	( )	_____
120. Endosulfan (Beta)	( )	( )	( )	( )	_____
121. Endosulfan Sulfate	( )	( )	( )	( )	_____
122. Endrin	( )	( )	( )	( )	_____
123. Endrin aldehyde	( )	( )	( )	( )	_____
124. Heptachlor	( )	( )	( )	( )	_____
125. Heptachlor epoxide	( )	( )	( )	( )	_____
126. Isophorone	( )	( )	( )	( )	_____
127. TCDD (or Dioxin)	( )	( )	( )	( )	_____
128. Toxaphene	( )	( )	( )	( )	_____
129. Xylene	( )	( )	( )	( )	_____
<b>Conventional Pollutants</b>					
1. BOD	( )	( )	( )	( )	_____
2. TSS	( )	( )	( )	( )	_____
3. pH	( )	( )	( )	( )	_____
4. NH3	( )	( )	( )	( )	_____
5. Oil and Grease	( )	( )	( )	( )	_____

C.5. If you are unable to identify the chemical constituents of products you use that discharge to your wastewater, attach copies of the materials safety data sheets for such products.

**Section D - Other Wastes**

D.1. Are any 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.

D.2. These wastes may best be described as:

	Estimated Gallons Or Pounds/Year
( ) Acids and Alkalies	_____
( ) Heavy Metal Sludges	_____
( ) Inks/Dyes	_____
( ) Oil and/or Grease	_____
( ) Organic Compounds	_____
( ) Paints	_____
( ) Pesticides	_____
( ) Plating Wastes	_____
( ) Pretreatment Sludges	_____
( ) Solvents/Thinners	_____
( ) Other Hazardous Wastes (specify)	_____
_____	_____
_____	_____
( ) Other Wastes (specify)	_____
_____	_____
_____	_____



D.3. For the above checked wastes does the 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.