

Return to:

Borough of Lansdale  
One Vine Street  
Lansdale PA 19446

Attention: Dan Shinskie, Superintendent

LANSDALE BOROUGH  
INDUSTRIAL/COMMERCIAL SEWER USE PERMIT APPLICATION

Please complete the application as completely as possible. Not all questions will be applicable to every user. Companies which produce only sanitary wastewater need only complete Sections A through D. Additional pages can be attached to elaborate on any answer.

A. GENERAL INFORMATION - Print or Type

User Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Address of Premises: \_\_\_\_\_

Name & Title of Signing Official: \_\_\_\_\_

Person to Whom Any Further Inquiries Should be Directed:

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

"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."

\_\_\_\_\_  
Signature of Official

\_\_\_\_\_  
Date

**Official Use Only**

\_\_\_\_\_ Class I Permit # \_\_\_\_\_

\_\_\_\_\_ Class II Permit # \_\_\_\_\_

\_\_\_\_\_ Class III Permit # \_\_\_\_\_

Class I Permit Fee Paid \_\_\_\_\_

Permit Issue Date \_\_\_\_\_

B. OPERATION DESCRIPTION

List brief description for each section.

Principal products or services: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Standard Industrial Classification Code(s) (4-digit SIC): \_\_\_\_\_  
\_\_\_\_\_

Brief description of manufacturing or service activity on premises: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Principal raw materials used: \_\_\_\_\_  
\_\_\_\_\_

Catalysts, intermediates: \_\_\_\_\_  
\_\_\_\_\_

Type of operation (check one): Batch \_\_\_\_\_ Continuous \_\_\_\_\_

If batch, describe schedule: \_\_\_\_\_  
\_\_\_\_\_

Is production/operation seasonal? \_\_\_\_\_

If yes, explain, indicating time(s) of peak production/operation, low production/operation and scheduled shutdowns: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Average number of employees per shift: 1<sup>st</sup> \_\_\_\_\_ , 2<sup>nd</sup> \_\_\_\_\_ , 3<sup>rd</sup> \_\_\_\_\_

Shift start times: 1<sup>st</sup> \_\_\_\_\_ , 2<sup>nd</sup> \_\_\_\_\_ , 3<sup>rd</sup> \_\_\_\_\_

Shifts normally worked each day (check appropriate shifts):

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
1 <sup>st</sup>	_____	_____	_____	_____	_____	_____	_____
2 <sup>nd</sup>	_____	_____	_____	_____	_____	_____	_____
3 <sup>rd</sup>	_____	_____	_____	_____	_____	_____	_____

C. WATER SUPPLY

List raw water sources: (e.g., well water, stream water, purchased water, etc.)

<u>Source</u>	<u>Quantity</u>	
	<u>Gallons per day</u>	<u>Gallons per year</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
Total	_____	_____

Describe any raw water treatment processes in use: \_\_\_\_\_

D. WATER USE AND DISPOSAL

List water uses:

<u>Use</u>	<u>Quantity</u>	
	<u>Gallons per day</u>	<u>Gallons per year</u>
Sanitary system	_____	_____
Contained in product	_____	_____
Cooling water	_____	_____
Boiler feed	_____	_____
Process water	_____	_____
Other (specify)	_____	_____

List volume of discharge or water loss to the following:

<u>Discharge</u>	<u>Quantity</u>	
	<u>Gallons per day</u>	<u>Gallons per year</u>
Public wastewater sewer	_____	_____
Storm Sewer	_____	_____
Stream Discharge	_____	_____
Sanitary Tile field	_____	_____
Waste hauler	_____	_____
Evaporation	_____	_____
Contained in product	_____	_____
Total	_____	_____

Characterize wastewater discharged to the public sewer:

Quantity

<u>Type of Waste</u>	<u>Gallons per day</u>	<u>Gallons per year</u>
Sanitary Wastewater	=====	=====
Process Wastewater	=====	=====

Future Expansion

Any plans for future expansion? \_\_\_\_\_

Anticipated additional wastewater discharge \_\_\_\_\_ gpd.

List plant sewer connections (attach and refer to a map).

<u>Location of Connection</u>	<u>Size of Connection</u>	<u>Source of Wastewater (processes listed above and/or sanitary)</u>	<u>Quantity of discharge Gallons per day</u>

Is discharge to sewer: Intermittent \_\_\_\_\_; Steady \_\_\_\_\_

If intermittent, describe schedule as fully as possible including average daily flow rates, peak rates, time and duration of discharge, etc:

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

Chemicals & Residuals

List any residual or hazardous waste that is disposed of and method of disposal:

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

Attach last three disposal manifests

Attach list of all chemicals and their quantities present at facility.

Supply Lansdale Borough with MSD sheets when requested.

E. WASTEWATER CHARACTERISTICS

List process wastewater streams in terms of source and quantity:

<u>Source</u>	<u>Quantity</u>	
	<u>Gallons per day</u>	<u>Gallons per year</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Discharge Quantity:

<u>Parameter</u>	<u>Quantity</u>		<u>Other Units (Specify)</u>
	<u>mg/l</u>	<u>lbs/day</u>	
BOD	_____	_____	_____
Suspended Solids	_____	_____	_____
Oil & Grease	_____	_____	_____
Ammonia, as N	_____	_____	_____
pH	_____	_____	_____
Phosphorus, as Total P	_____	_____	_____
Temperature	_____	_____	_____
Other _____	_____	_____	_____
Other _____	_____	_____	_____

Describe source of above data by date, method of collection and analysis, and laboratory conducting analysis: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Are any of the toxic pollutants listed in Table I being used at this facility in manufacturing the product, or a by-product which may be discharged? If so, please indicate on Table I and provide the concentrations (mg/l) if known. List any other toxicants known or anticipated to be present in the plant discharge: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

F. PRETREATMENT

Describe any wastewater treatment equipment or pretreatment equipment in use: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Is this plant subject to an existing Federal Pretreatment Standard? \_\_\_\_\_

If so, are Pretreatment Standards being met on a consistent basis? \_\_\_\_\_

Are additional pretreatment facilities and/or operation and maintenance required to meet Pretreatment Standards? \_\_\_\_\_

If additional pretreatment and/or operation and maintenance are required, list the schedule by which they will be provided: \_\_\_\_\_

What are the characteristics of the residuals (e.g. sludge) generated from the pretreatment facility?

Quantity: \_\_\_\_\_ gallons per day  
\_\_\_\_\_ lbs/day  
\_\_\_\_\_ dry volume, cu.ft.

Moisture Content: \_\_\_\_\_ %

Type: Biologic \_\_\_\_\_ (Y/N)  
Inert \_\_\_\_\_ (Y/N)  
Toxic \_\_\_\_\_ (Y/N)

How do you currently dispose of the pretreatment residuals?

Check one or more:

Public sewer \_\_\_\_\_  
Storm sewer \_\_\_\_\_  
Haul to landfill \_\_\_\_\_ located at \_\_\_\_\_  
Hire private contractor \_\_\_\_\_

Name of private contractor \_\_\_\_\_

Attach last three manifests of residuals disposal.

## VOLATILES AND SEMIVOLATILES

<u>PRIORITY POLLUTANT</u>	<u>KNOWN PRESENT</u>	<u>SUSPECTED PRESENT</u>	<u>KNOWN ABSENT</u>	<u>SUSPECTED ASSENT</u>	<u>UNKNOWN</u>
1. Acenaphthene	=====	=====	=====	=====	=====
2. Acenaphthylene	=====	=====	=====	=====	=====
3. Acrolein	=====	=====	=====	=====	=====
4. Acrylonitrile	=====	=====	=====	=====	=====
5. Anthracene	=====	=====	=====	=====	=====
6. Benzo (a) Anthracene	=====	=====	=====	=====	=====
7. Benzo (a) Pyrene	=====	=====	=====	=====	=====
8. Benzene	=====	=====	=====	=====	=====
9. Benzidine	=====	=====	=====	=====	=====
10. Benzo (b) Flouranthene	=====	=====	=====	=====	=====
11. Benzo (ghi) Pyrene	=====	=====	=====	=====	=====
12. Benzo (k) Flouranthene	=====	=====	=====	=====	=====
13. Sis (2-chloroethoxy) methane	=====	=====	=====	=====	=====
14. Sis (2-chloroethyl) ether	=====	=====	=====	=====	=====
15. Sis (2-chloroisopropyl) ether	=====	=====	=====	=====	=====
16. Sis (2-ethylhexyl) Phyhalate	=====	=====	=====	=====	=====
17. Bromoform	=====	=====	=====	=====	=====
18. Bromodichloromethane	=====	=====	=====	=====	=====
19. Bromomethane	=====	=====	=====	=====	=====
20. 4-Bromophenyl phenyl ether	=====	=====	=====	=====	=====
21. Butyl Benzyl Phthalate	=====	=====	=====	=====	=====
22. Carbon Tetrachloride	=====	=====	=====	=====	=====
23. Chlordane	=====	=====	=====	=====	=====
24. Chlorobenzene	=====	=====	=====	=====	=====
25. Chloroethane	=====	=====	=====	=====	=====
26. Chloromethane	=====	=====	=====	=====	=====
27. Chlorodibromomethane	=====	=====	=====	=====	=====
28. 2-Chloroethyl vinyl ether	=====	=====	=====	=====	=====
29. Chloroform	=====	=====	=====	=====	=====

<u>PRIORITY POLLUTANT</u>	<u>KNOWN PRESENT</u>	<u>SUSPECTED PRESENT</u>	<u>KNOWN ABSENT</u>	<u>SUSPECTED ABSENT</u>	<u>UNKNOWN</u>
30. 2-Chloronaphthalene	=====	=====	=====	=====	=====
31. 2-Chlorophenol	_____	_____	_____	_____	_____
32. 4-Chlorophenyl phenyl ether	_____	_____	_____	_____	_____
33. Chrysene	_____	_____	_____	_____	_____
34. Di-n-Butylphthalate	_____	_____	_____	_____	_____
35. Di-n-Octylphthalate	_____	_____	_____	_____	_____
36. Dibenzo (a,h) Anthracene	_____	_____	_____	_____	_____
37. 1,2-Dichlorobenzene	_____	_____	_____	_____	_____
38. 1,3-Dichlorobenzene	_____	_____	_____	_____	_____
39. 1,4-Dichlorobenzene	_____	_____	_____	_____	_____
40. 3,3-Dichlorobenzidine	_____	_____	_____	_____	_____
41. 1,1-Dichloroethane	_____	_____	_____	_____	_____
42. 1,2-Dichloroethane	_____	_____	_____	_____	_____
43. 1,1-Dichloroethylene	_____	_____	_____	_____	_____
44. Trans-1,2-Dichloroethylene	_____	_____	_____	_____	_____
45. 2,4-Dichlorophenol	_____	_____	_____	_____	_____
46. 1,2-Dichloropropane	_____	_____	_____	_____	_____
47. c-1,3-Dichloropropylene	_____	_____	_____	_____	_____
48. t-1,3-Dichloropropylene	_____	_____	_____	_____	_____
49. Diethyl Phthalate	_____	_____	_____	_____	_____
50. Dimethyl Phthalate	_____	_____	_____	_____	_____
51. 2,4-Dimethylphenol	_____	_____	_____	_____	_____
52. 4,6-Dinitro-2-Methylphenol	_____	_____	_____	_____	_____
53. 2,4-Dinitriphenol	_____	_____	_____	_____	_____
54. 2,4-Dinitrotoluene	_____	_____	_____	_____	_____
55. 2,6-Dinitrotoluene	_____	_____	_____	_____	_____
56. 1,2-Diphenylhydrazine	_____	_____	_____	_____	_____
57. Ethylbenzene	_____	_____	_____	_____	_____
58. Flouranthene	_____	_____	_____	_____	_____
59. Flourene	_____	_____	_____	_____	_____
60. Hexachlorobenzene	_____	_____	_____	_____	_____
61. Hexachlorobutadiene	_____	_____	_____	_____	_____
62. Hexachlorocyclopentadiene	_____	_____	_____	_____	_____
63. Hexachloroethane	_____	_____	_____	_____	_____

<u>PRIORITY POLLUTANT</u>	<u>KNOWN PRESENT</u>	<u>SUSPECTED PRESENT</u>	<u>KNOWN ABSENT</u>	<u>SUSPECTED ABSENT</u>	<u>UNKNOWN</u>
64.	Ideno (1,2,3,-cd) Pyrene	=====	=====	=====	=====
65.	Isophorone	=====	=====	=====	=====
66.	Methylene Chloride	=====	=====	=====	=====
67.	N-Nitrosodipropylamine	=====	=====	=====	=====
68.	N-Nitrosodimethylamine	=====	=====	=====	=====
69.	N-Nitrosodiphenylamine	=====	=====	=====	=====
70.	Naphthalene	=====	=====	=====	=====
71.	Nitrobenzene	=====	=====	=====	=====
72.	2-Nitrophenol	=====	=====	=====	=====
73.	4-Nitrophenol	=====	=====	=====	=====
74.	Pentachlorophenol	=====	=====	=====	=====
75.	Phenathrene	=====	=====	=====	=====
76.	Phenol	=====	=====	=====	=====
77.	Pyrene	=====	=====	=====	=====
78.	1,1,2,2-Tetrachlorobenzene	=====	=====	=====	=====
79.	Tetrachloroethane	=====	=====	=====	=====
80.	Toluene	=====	=====	=====	=====
81.	1,2,4-Trichlorobenzene	=====	=====	=====	=====
82.	1,1,1-Trichloroethane	=====	=====	=====	=====
83.	1,1,2-Trichloroethane	=====	=====	=====	=====
84.	Trichloroethylene	=====	=====	=====	=====
85.	2,4,6-Trichlorophenol	=====	=====	=====	=====
86.	Vinyl Chloride	=====	=====	=====	=====

Pesticides/PCB's

87.	Aldrin	=====	=====	=====	=====
88.	Dieldrin	=====	=====	=====	=====
89.	Chlorodane	=====	=====	=====	=====
90.	4,4'-DDT	=====	=====	=====	=====
91.	4,4'-DDD	=====	=====	=====	=====

<u>PRIORITY-POLLUTANT</u>	<u>KNOWN PRESENT</u>	<u>SUSPECTED PRESENT</u>	<u>KNOWN ABSENT</u>	<u>SUSPECTED ABSENT</u>	<u>UNKNOWN</u>
92. Endosulfan I	=====	=====	=====	=====	=====
93. Endosulfan II	=====	=====	=====	=====	=====
94. Endosulfan Sulfate	=====	=====	=====	=====	=====
95. Endrin	=====	=====	=====	=====	=====
96. Endrin Aldehyde	=====	=====	=====	=====	=====
97. Heptachlor	=====	=====	=====	=====	=====
98. Heptachlor Epoxide	=====	=====	=====	=====	=====
99. BCH (Alpha)	=====	=====	=====	=====	=====
100. BHC (Beta)	=====	=====	=====	=====	=====
101. BHC (Gamma)	=====	=====	=====	=====	=====
102. BHC (Delta)	=====	=====	=====	=====	=====
103. Toxaphene	=====	=====	=====	=====	=====
104. PCB 1242	=====	=====	=====	=====	=====
105. PCB 1254	=====	=====	=====	=====	=====
106. PCB 1221	=====	=====	=====	=====	=====
107. PCB 1232	=====	=====	=====	=====	=====
108. PCB 1248	=====	=====	=====	=====	=====
109. PCB 1260	=====	=====	=====	=====	=====
110. PCB 1016	=====	=====	=====	=====	=====
111. Antimony	=====	=====	=====	=====	=====
112. Arsenic	=====	=====	=====	=====	=====
113. Beryllium	=====	=====	=====	=====	=====
114. Chromium (Hexavalent)	=====	=====	=====	=====	=====
115. Chromium (Total)	=====	=====	=====	=====	=====
116. Cadmium	=====	=====	=====	=====	=====
117. Copper	=====	=====	=====	=====	=====
118. Lead	=====	=====	=====	=====	=====
119. Mercury	=====	=====	=====	=====	=====
120. Nickel	=====	=====	=====	=====	=====
121. Selenium	=====	=====	=====	=====	=====
122. Silver	=====	=====	=====	=====	=====
123. Thallium	=====	=====	=====	=====	=====
124. Zinc	=====	=====	=====	=====	=====

## BOROUGH OF LANSDALE

### USER PERMITS & FEES

#### PERMITS

All Users proposing to connect to and contribute to the POTW shall obtain a User Permit before connecting to or contributing to the POTW.

A Class I User Permit is for service to establishments producing industrial wastes which are discharged to the Borough's collection system.

A Class 2 User Permit is for service to establishments producing industrial wastes which are not intended to be discharge, however, have the potential to be discharged to the Borough's collection system.

A Class 3 User Permit is for commercial service

A Class 4 User Permit is for residential service.

Significant User permit is for (1) Any discharger subject to categorical pretreatment standards; (2) any other industrial user that discharges an average of 25,000 gallons per day or more of process wastewater (excluding sanitary, noncontact cooling and boiler blowdown wastewaters) to the POTW or that contributes a process waste stream which makes up 5 percent or more of the average dry weather hydraulic or organic capacity of the POTW treatment plant; or (3) that is designated as such by the Control Authority on the basis that the industrial user has a reasonable potential for adversely affecting the POTW's operation or for violating any pretreatment standard or requirement; or (4) is found by the Borough, Pennsylvania Department of Environmental Resources (DER), or the U.S. Environmental Protection Agency (EPA) to have significant impact either singly or in combination with other contributing Significant Users on the wastewater treatment system, the quality of sludge, the system's effluent quality, or air emissions generated by the system.

#### FEES

The fee for a Class I User Permit is \$200.00.

The fee for a Significant User Permit is \$250.00, plus applicable time and materials and/or engineering expenses.

Class 2, 3, and 4 User Permits will be issued with the Borough of Lansdale's Use and Occupancy Permit without an extra fee.

