LOCAL GOVERNMENT (WATER POLLUTION) ACTS, 1977 & 1990
AND
LOCAL GOVERNMENT (WATER POLLUTION) REGULATIONS 1978 & 1992

Application to Laois County Council
for a Licence / Licence Review to discharge
Trade Effluent or Other Matter to a Sewer for Small Businesses

TO: SENIOR ENGINEER,
WATER SERVICES SECTION,
LAOIS COUNTY COUNCIL,
ARAS AN CHONTAE,
PORTLAOISE,
CO. LAOIS.

I hereby make application for a licence under Section 16 (Sewer) of the Local Government (Water Pollution) Acts, 1977 and 1990, to discharge *trade effluent/other matter to a sewer in accordance with the plans and other particulars attached.

SIGNED: ___________________________

DATE: ___________________________

* See explanatory notes for definition.
PART 1 – GENERAL INFORMATION

1. Name and Address of Business:
   __________________________________________________________
   __________________________________________________________
   __________________________________________________________
   __________________________________________________________

2. Name and telephone number of owner/manager we can contact
   __________________________________________________________
   __________________________________________________________
   __________________________________________________________
   __________________________________________________________
   □ Manager    □ Business owner    □ Other – please specify ________________

3. When did the business start trading ________________________

4. Description of the nature of the business
   (a) Hotel
   How many beds ______
   □
   (b) Restaurant
   Please specify Type of Restaurant (i.e. Indian) _________________________
   Please Specify capacity (i.e. number of seats) _________________________
   □
   (c) Café/Delicatessen
   □
   (d) Take-away
   Please specify Type of Takeaway (i.e. Chinese) _________________________
   □
   (e) Bar
   Do you serve bar food?    □ Yes    □ No
   If yes, please specify ________________
   □
   (f) Abattoir
   □
   (g) Dry Cleaners/Laundrette
   □
   (h) Other
   Please specify: _________________________
   □

5. Number of employees on the premises: _________________________

6. What are the opening hours of your business: _________________________

7. What is the busiest time of day for your business?
   □ 6am-10am    □ 10am-2pm    □ 2pm-6pm    □ 6pm-12am    □ 24hours/day

8. Is your business affected by seasonal variations? i.e. is it busier in the summer than in the winter    □ Yes    □ No
   If yes, please specify _________________________
PART 1 (Continued)

9. Have you any grease traps installed? □ Yes □ No
   If yes, how many grease traps do you have? 2
   How often are the grease traps cleaned out? ________________________________
   Who cleans out the grease traps? ________________________________
   Where is the waste grease disposed? ________________________________
   Are chemicals such as enzymes added to the grease traps? □ Yes □ No
   If so, what chemicals and how much? ________________________________

10. Is there a canteen or staff restaurant on the premises? □ Yes □ No
    If yes, how many people use it? ________________________________

11. Does waster water from the canteen discharge through a grease trap? □ Yes □ No

12. Is there swimming pool on the premises? □ Yes □ No
    If yes, when swimming pool filters are backwashed what disposal method is used for
    the waste? ________________________________
    If swimming pool wastewater is directed to the public sewer, is there a settlement
    tank before the sewer connection to allow solids settle out and chlorine to dissipate?
    ________________________________

13. Is there a laundry on the premises □ Yes □ No
    If yes, are Phosphate free detergents used in the laundry and if so what is the name
    of detergent used? ________________________________

14. Are precautions taken to prevent large items, such as shampoo bottles, towels, and
    napkins accessing the public sewer? (for example are there grids in place on the
    sewer line, or, are there notices in guest rooms/bathrooms instructing guests to put
    such items in the bin and not in the toilet.) □ Yes □ No □ Not applicable
    If yes, please provide a description:
    ________________________________
PART 2 – EFFLUENT DETAILS

15. What is this application for:
   New licence ☐  Review of existing licence ☐

16. Planning Ref. No. (if applicable):

17. Point of discharge to sewer:

18. Location of sampling point:

19. Size and type of discharge pipe:

20. Is there an effluent flow meter installed? ☐ Yes ☐ No
   If yes, please provide details

21. Average Volume of effluent: ___________ m³/day

22. Maximum volume of effluent: ___________ m³/day

23. Maximum rate of effluent discharge: _________ litres/sec.

24. Period or periods of discharge during day:
   ☐ 6am-10am  ☐ 10am-2pm  ☐ 2pm-6pm  ☐ 6pm-12am  ☐ 24hours/day
   ☐ Other – please specify

25. Details of any emergency / spillage control arrangements:

26. Are Fats, Oils & greases used on the premises (FOGs) ☐ Yes ☐ No
   If yes, please provide details if known (type, quantity used etc.)

27. Does the effluent undergo any treatment before discharge ☐ Yes ☐ No
   If yes, please provide details

Version: 2.0
File Ref: G:\Sewer Discharge Licences
### Part 3 - Characteristics of the Trade Effluent or other Matter

Complete for all applicable characteristics giving ranges where available. Concentrations to be expressed in mg / litre:

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Prior to treatment</th>
<th>As Discharged</th>
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<tbody>
<tr>
<td>Temperature (°C)</td>
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<tr>
<td>pH</td>
<td></td>
<td></td>
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<tr>
<td>Colour (degree Hazen)</td>
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<tr>
<td>B.O.D.</td>
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<tr>
<td>C.O.D.</td>
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<tr>
<td>Suspended Solids</td>
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<td>Settleable Solids (ml/litre)</td>
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<tr>
<td>Dissolved Solids</td>
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<tr>
<td>Ammonia (as N)</td>
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<tr>
<td>Oils, fats and grease</td>
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<tr>
<td>Nitrates (as N)</td>
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<td>Phosphorous (as P)</td>
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<td>Sulphates (as SO₄)</td>
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<tr>
<td>Chlorides (as Cl)</td>
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<tr>
<td>Phenols (as C₆H₅OH)</td>
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<tr>
<td>Detergents (as Methylene Blue Active Substances)</td>
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<tr>
<td>Conductivity (µS/cm)</td>
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<tr>
<td>Organhalogen compounds</td>
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<td>Organophosphorus compounds</td>
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<td>Organotin compounds</td>
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<td>Mercury and its compounds</td>
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<tr>
<td>Cadmium and its compounds</td>
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<tr>
<td>Cyanides</td>
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<tr>
<td>Mineral oils or Hydrocarbons of Petroleum origin</td>
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<td>Other toxic substances: (specify)</td>
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Other relevant characteristics: ____________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________