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C O R K C O U N T Y C O U N C I L

LOCAL GOVERNMENT (WATER POLLUTION) ACTS 1977 AND 1990

Licence to discharge Trade or Sewage Effluent to Waters

Reference No.
in Register
W.P.(W) 4/97

TO/ The Minister for Arts, Culture
and the Gaeltacht,
C/o Office of Public Works,
51 St. Stephens Green,
Dublin 2.
F.A.O. Helen Blair.

The Council of the County of Cork, in exercise of the powers conferred on it by the Local Government (Water Pollution) Act, 1977, hereby GRANTS a Licence

To discharge general sewage

From public toilets

Located at Ilnacullin, Garnish Island, Co. Cork.

To ground waters via percolation area

At Ilnacullin, Garnish Island, Co. Cork.

subject to the Conditions set out in the schedule attached hereto. It should be noted that a person shall not be entitled solely by reason of a licence to make, cause or permit the discharge of Trade or Sewage Effluent to Waters.

Signed on behalf of the said Council.

ENVIRONMENT SECTION,
COUNTY HALL,
CORK.

M. Moran

Date

30th May 1997

NOTE:

An appeal against a decision made by a Local Authority under Section 4 and Section 7 of the Act of 1977 may be made to An Bord Pleanala under Section 8 of the Act. Any person may appeal to An Bord Pleanala within ONE MONTH beginning on the date of the Local Authority's decision.

Appeals should be addressed to THE SECRETARY, AN BORD PLEANALA, Floor 3, Irish Life Centre, Lower Abbey Street, Dublin 1, and will be invalid unless accompanied by a fee of £100.00. A request for an oral hearing shall be accompanied by an additional fee of £50.00.

Submissions or observations made to the Board by or on behalf of a person (other than the applicant) in relation to an appeal made by another person must be accompanied by a fee of £30.00.

A Party to an appeal shall give to An Bord Pleanala any document, information or evidence in his possession or procurement which An Bord Pleanala consider necessary for the purpose of determining the appeal.

**CORK COUNTY COUNCIL
ENVIRONMENTAL DEPT.**

Section 4 Licence

WATER POLLUTION ACT 1977

**Office of Public Works
Innacullen, Garnish Island**

Schedule

Effluent Discharges shall take place only as specified in the licence application W.P.(W) 4/97 as modified and/or controlled by this licence and subject to the requirements of law. Any changes in the nature or quantity of any emission shall require the licensee to notify the Licensing Authority and in the case of any material change for the licensee to request a review or obtain a new licence as may be determined by the Licensing Authority prior to any such change being made. The Licensing Authority shall interpret whether any change is material or not .

This licence supersedes all previous licences and correspondence issued in respect of the facility under the terms of the Water Pollution Acts (1977) and [1990].

1. EFFLUENT MANAGEMENT

1.1 The Licensee shall employ the best available technology not entailing excessive cost in the avoidance, minimisation, treatment and disposal of effluent produced on site.

1.2 Comprehensive written operating instructions and procedures shall be prepared in respect of effluent control and treatment systems to assist personnel with responsibilities for the operations of such systems and plant. These procedures shall be made available to the Licensing Authority on request.

1.3 Employees with responsibilities in the effluent control and treatment area shall receive training adequate to enable them to execute their tasks in relation to pollution control.

2. CONTAMINATED WASTE WATERS.

2.1 All contaminated waste water shall be treated in the on-site biological effluent treatment plants.

2.2 Contaminated waste water shall comprise those arising from the operation of sanitary and catering facilities at the Board's gardens on Garnish Island.

2.3 All treated effluent shall be directed to two percolation areas in the locations shown on the drawings which accompany the application.

2.4 The volume of treated effluent discharged to the Eastern percolation area shall not exceed 3 cubic metres/day and that to the Western percolation area shall not exceed 12 cubic metres/day.

2.5 No grab sample taken at the point of sampling in the effluent discharge line shall exceed the following condition limits :-

pH	6.0 - 9.0
B.O.D.	20 mg/l
Total Suspended Solids	30 mg/l

The frequency of testing for the above parameters shall be as follows; quarterly for the first year and annually thereafter in respect of each discharge.

2.6 All test methods used by the Licensee for the monitoring of the nature of the discharge shall be agreed with the Licensing Authority. All laboratory equipment used for effluent monitoring shall be calibrated in accordance with the manufacturers' recommendations and records of such calibrations shall be held by the Licensee for inspection by the Licensing Authority on request.

2.7 The licensee shall provide a sampling point on the treated effluent discharge line for the use of any body having statutory responsibility for water pollution control . The licensee shall also ensure that direct access to the sampling point is available at all times

2.8 In the event of malfunction or breakdown of the treatment works, including damage or impairment of plant biomass, the Licensee shall immediately report the incident to the Licensing Authority by telephone or telefax and shall confirm the communication in writing within twenty four hours. The Licensee shall take all possible steps to ensure that discharges not in accordance with the provisions of this licence do not occur and shall consult with the Licensing Authority on the best practicable means of restoring the treatment process to its full operational capacity.

3 STORM WATER

3.1 All uncontaminated storm water shall be directed to Bantry Bay directly and shall not be discharged to the foul sewage system.

4 STORAGE FACILITIES

4.1 All storage tanks areas and drum storage areas shall be rendered impervious to the materials stored therein. In addition , storage tank areas shall be bunded, either locally or remotely, to a volume of 110% of the largest tank within each individual bunded area. Drum storage areas shall be bunded to a volume equal to 110% of the sum of the volumes of the largest ten drums likely to be stored therein. The height of the bund for any drum storage area shall be not less than 300 millimetres.

5 SOLID WASTES

5.1 All treatment plant sludges shall be disposed of in a manner agreed with the Licensing Authority.

5.2 While awaiting disposal, all wastes and by-products shall be collected and stored in designated areas protected against spillage and leachate run-off.

6 MONITORING

6.1 The licensee shall grant immediate and unhindered access to the site and any portion of the effluent treatment plant, including sewers and pipes, to any authorised personnel representing any body having statutory responsibility for water pollution control, at all times to carry out such inspections, monitoring and investigations as the body deems necessary.

6.2 The Licensing Authority reserve the right to carry out monitoring works on the Licensee's site in relation to the nature or quantity of discharges from the licensee's premises. The Licensing Authority may install such equipment as may be necessary to collect this information at the Licensee's premises. The cost of this work will be borne by the Licensee.

6.3 The licensee shall keep records of all monitoring carried out and shall retain such records for a minimum period of ten years. These records shall be available for inspection by authorised personnel representing any statutory body involved in water pollution at all reasonable times. The licensee shall submit to the Licensing Authority before the end of January each year the results of all monitoring relating to the previous year, together with

any other records relating to pollution control which may be required by the Licensing Authority.

6.4 The Licensee shall carry out a visual inspection of the effluent and surface water discharge points quarterly and any abnormalities shall be noted. If it appears that the abnormalities may be occurring as a result of the Licensee's discharges then the Licensee shall immediately notify the Licensing Authority and initiate an investigation into the possible cause of the abnormalities.

7 RESPONSIBLE PERSON

7.1 The licensee shall ensure that a person or persons is/are available at all times to give relevant information on emissions to the Licensing Authority. The licensee shall identify to the Licensing Authority each such person.

8. TREATMENT PLANT

8.1 The Licensee shall identify those items of plant which are central to the proper operation of the treatment plant. The Licensee shall initiate an approved maintenance programme for all such plant in use in the treatment process or in pollution control. A register shall be kept of all maintenance work carried out on such units and this information shall be made available to the Licensing Authority on request.

8.2 An addition of sludge, or other start up seeding procedures, in accordance with the treatment plant manufacturer's recommendations shall be carried out at both treatment plants in advance of the opening of the facility each season.

9 CONTRIBUTIONS

9.1 The licensee shall pay to the Licensing Authority such annual contributions towards the cost of monitoring the discharge as the Licensing Authority considers necessary for the performance of its duties under this Act as follows:-

- (a) Not later than September 30th., 1997 the licensee shall pay to the Licensing Authority a contribution of not less than £250.
- (b) In subsequent years the licensee shall pay to the Licensing Authority an annual amount of not less than £250 updated in accordance with the Consumer Price Index from the date of the grant of this licence to the value pertaining at the time of payment of each annual contribution.
- (c) Notwithstanding the foregoing, the rate of contribution each year shall take account of the actual costs of monitoring as incurred by the Licensing Authority in the previous year and as estimated for the next year.