



Headquarters
P.O. Box 3000
Johnstown Castle Estate
County Wexford
Ireland

WASTE WATER DISCHARGE LICENCE TECHNICAL AMENDMENT A

Licence Register Number:	D0441-01
Licensee:	Irish Water
Company Register Number:	530363
Agglomeration:	Ballyclough

Reasons for the Decision

The Environmental Protection Agency (the Agency) is satisfied, on the basis of the information available, that subject to compliance with the conditions of licence Reg. No. D0441-01 granted on the 17/07/2013 as well as any amendments noted herein, any discharge from the activity will comply with and not contravene any of the requirements of Regulation 6(3) of the Waste Water Discharge (Authorisation) Regulations 2007 as amended.

A screening for Appropriate Assessment was undertaken to assess, in view of best scientific knowledge and the conservation objectives of the site, if the activity, individually or in combination with other plans or projects is likely to have a significant effect on any European Site.

The activity is not directly connected with or necessary to the management of any European Site and the Agency considered, for the reasons set out below, that it can be excluded, on the basis of objective information, that the activity, individually or in combination with other plans or projects, will have a significant effect on any European Site and accordingly determined that an Appropriate Assessment of the activity was not required.

This determination is based on the fact that the proposed amendment will not result in a material change to the nature or volume of the discharges from the agglomeration.

Technical Amendment

In pursuance of the powers conferred on it by Regulation 33(1)(c) of the Waste Water Discharge (Authorisation) Regulations 2007 as amended, the Agency amends Licence Reg. No. D0441-01, granted to Irish Water, Colvill House, 24/26 Talbot Street, Dublin 1.

Henceforth, the licence shall be read in conjunction with the amendment set out below.

This technical amendment is limited to the following Glossary of Terms and Conditions of Licence Reg. No. D0441-01.

Amendments

Amend the Glossary of Terms as follows:

To be inserted into the Glossary of the existing licence

Unusual Weather Conditions

In relation to waste water discharges unusual weather conditions, means any one or combination of the following:

- (i) heavy rainfall >50 mm in 24 hrs, >40 mm in 12 hrs, >30 mm in 6 hrs (i.e. Met Eireann Orange Alert criteria or greater);
- (ii) low ambient temperatures as evidenced by effluent temperature of 5° C or less or by the freezing of mechanical equipment in the works;
- (iii) significant snow deposits;
- (iv) tidal or fluvial flooding;

weather conditions causing unforeseen loss of power supply to the waste water treatment plant which could not be ameliorated by the reasonable provision and operation of standby generation facilities.

New Conditions or Amended Conditions

Amend Condition 2.1.1.4 of the licence, to read as follows

- 2.1.1.4 For parameters other than pH, cBOD, COD and Suspended Solids, no more than the relevant number of samples specified in *Schedule A.4: Interpretation of Discharge Monitoring Results* – Column 2 or Column 4, of this licence, shall exceed the concentration Emission Limit Value based on the number of samples taken as listed in *Schedule A.4: Interpretation of Discharge Monitoring Results* – Column 1 or Column 3, of this licence. No individual result similarly calculated shall exceed the emission limit value by more than 20%.

Amend Condition 2.1.2 of the licence, to read as follows:

2.1.2 Discrete Sampling

No cBOD or COD grab sample value shall exceed the concentration emission limit value by more than 100% and no Suspended Solids grab sample value shall exceed the concentration emission limit value by more than 150%. For all other parameters, except pH, no grab sample value shall exceed the emission limit value by more than 20%.

Insert New Condition 2.2 & 2.3, to read as follows

- 2.2 No sample of the discharge taken at a time when unusual weather conditions are adversely affecting the operation of the waste water treatment plant, shall be taken into account in determining compliance with Conditions 2.1 of this licence. A replacement sample shall be taken within 72 hours of cessation of the unusual weather conditions. The licensee shall report the sample result including any justification of the basis for excluding the sample in the Annual Environmental Report.
- 2.3 On any occasion where unusual weather conditions affect the operation of the waste water works the licensee shall use its best endeavours to mitigate the effect of the unusual weather conditions.

This technical amendment shall be cited as Amendment A to Waste Water Discharge Licence Register No. D0441-01 dated 17/07/2013 and is to be read in conjunction with that licence and all previous amendments.

Sealed by the seal of the Agency on this the** day of ****, 201***

**PRESENT when the seal of the Agency
was affixed hereto:**

Laura Burke, Director/Authorised Person