



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

WASTE WATER DISCHARGE LICENCE
TECHNICAL AMENDMENT A

| | |
|---------------------------------|-----------------|
| Licence Register Number: | D0468-01 |
| Licensee: | Irish Water |
| Agglomeration: | Castletownshend |

Reasons for the Decision

The purpose of this Technical Amendment is to update the Conditions and Schedules of the licence, as appropriate.

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. D0468-01 granted on the 25/10/2011, 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 a European Site(s). In this context, for the reasons set out below, the activity is not directly connected with or necessary to the management of the site as a European Site and it can be excluded on the basis of objective scientific information, that the activity, individually or in combination with other plans or projects, will have a significant effect on a European site, and accordingly the Agency determined that an Appropriate Assessment of the activity is not required, for the following reasons; the proposed amendments will not result in a material change to the nature or volume of the discharge(s) 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. D0468-01, granted to Irish Water, Colvill House, 24/26 Talbot Street, Dublin 1, by virtue of Section 17(4) of the Water Services (No. 2) Act 2013.

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

This technical amendment is limited to the following Conditions and Schedules of Licence Reg. No. D0468-01.

Amendments

Conditions of Licence

Delete Condition 1.1.2:

This licence shall be technically amended, as and when considered by the Agency, to ensure compliance with such environmental quality standard as may be prescribed for surface water classification of the receiving water body.

Amend Condition 2.1.1 as follows:

(iv) For parameters other than pH, cBOD, COD and Suspended Solids; eight out of ten consecutive composite results shall not exceed the emission limit value. No individual result similarly calculated shall exceed the emission limit value by more than 20%.

Amend Condition 2.1.2 as follows:

Discrete Sampling

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

Amend Condition 4.1 as follows:

4.1 The licensee shall carry out such sampling, analyses, measurements, examinations, maintenance and calibrations as set out below and in accordance with Schedule B: Monitoring, of this licence.

4.1.1 Analyses shall be undertaken by competent staff in accordance with documented operating procedures. Analysis for compliance purposes, including any sub-contracted analysis, shall be done by a competent laboratory.

4.1.2 Such procedures shall be assessed for their suitability for the test matrix and performance characteristics shall be determined.

4.1.3 Such procedures shall be subject to a programme of Analytical Quality Control, verified by a competent third party using control standards with evaluation of test responses.

Amend Condition 5.4 as follows:

The licensee shall complete the improvements as set out in *Schedule C: Specified Improvement Programme*, of this licence, by 22/12/2015 in order to ensure compliance with the emission limit values as set out in *Schedule A: Discharges*, of this licence. The licensee shall report on the progress of completing the improvement works annually as part of the AER.

Schedules of the licence

Amend Schedule A.1. Primary Waste Water Discharge as follows:

| EDEN Code | Licence Code | Discharge Location | | | Receiving water name | WFD Receiving water | |
|---------------------|--------------|--------------------|--------|---|----------------------|------------------------------|----------------|
| TPEFF0500D0468SW001 | SW001 | E | 118671 | N | 31292 | Castlehaven, Rosscarbery Bay | IE SW 110 0000 |

| Parameter | Treatment Standards ^{Note 1} |
|------------------|---------------------------------------|
| | % reduction |
| cBOD | 20 |
| Suspended Solids | 50 |

Note 1: Treatment standards shall apply upon completion of waste water works upgrade to primary treatment, or by 22nd December 2015, whichever is sooner.

Amend Schedule A.2. Secondary Waste Water Discharge as follows:

| EDEN Code | Licence Code | Discharge Location | | | Receiving water name | WFD Receiving water | |
|---------------------|--------------|--------------------|--------|---|----------------------|------------------------------|----------------|
| TPEFF0500D0468SW002 | SW002 | E | 118895 | N | 31130 | Castlehaven, Rosscarbery Bay | IE SW 110 0000 |

A.3. Discharges to be discontinued

| EDEN Code | Licence Code | Location | | | Name of Receiving Waters | Discharge shall cease from | |
|---------------------|--------------|----------|--------|---|--------------------------|------------------------------|------------|
| TPEFF0500D0468SW002 | SW002 | E | 118895 | N | 031130 | Castlehaven, Rosscarbery Bay | 22/12/2015 |

Amend Schedule B.1. Monitoring of Primary Waste Water Discharge as follows:

| EDEN Code | Licence Code | Discharge Location | | |
|---------------------|--------------|--------------------|--------|---------|
| TPEFF0500D0468SW001 | SW001 | E | 118671 | N 31292 |

| Parameter | ¹ Monitoring Frequency | Analysis Method/Technique |
|--|-----------------------------------|----------------------------------|
| Flow | Continuous ^{Note 2} | On-line flow meter with recorder |
| Carbonaceous Biochemical Oxygen Demand | Bimonthly ^{Note 3, 4} | Standard Method |
| Suspended Solids | Bimonthly ^{Note 3, 4} | Standard Method |

- Note 1: Discharge monitoring requirements shall only apply upon provision of primary treatment.
- Note 2: Total effluent volume discharged over the 24-hour period in which any composite sample is collected shall be recorded.
- Note 3: Refer to Condition 4.14.
- Note 4: The licensee shall, upon completion of the primary treatment plant, provide a composite sampler. All samples thereafter shall be collected on a 24-hour flow proportional or time based composite sampling basis

This technical amendment shall be cited as Amendment A to Waste Water Discharge Licence Register No. D0468-01 dated 25/10/2011 and is to be read in conjunction with that licence.

Sealed by the seal of the Agency on this the 3rd day of July, 2014

PRESENT when the seal of the Agency was affixed hereto:

Karen Creed

Dr Karen Creed, Authorised Person

