



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

TECHNICAL AMENDMENT C  
TO  
WASTE LICENCE

<b>Licence Register Number:</b>	W0004-04
<b>Licensee:</b>	South Dublin County Council
<b>Location of Installation:</b>	Arthurstown Landfill, Arthurstown, Kill, County Kildare.

## ***Reasons for the Decision***

The Environmental Protection Agency is satisfied, on the basis of the information available, that subject to compliance with the conditions of Licence Reg. No. W0004-04 granted on 21<sup>st</sup> December 2009 and amended on 28<sup>th</sup> June 2010 and 15<sup>th</sup> January 2013 as well as any amendments noted herein, any emissions from the activity will comply with and not contravene any of the requirements of Section 40(4) of the Waste Management Act 1996 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 activities, individually or in combination with other plans or projects are likely to have a significant effect on any European Site. In this context, particular attention was paid to the European Site(s) at Red Bog, Kildare SAC (000397), Poulaphouca Reservoir SPA (004063), Wicklow Mountains SAC (002122), Wicklow Mountains SPA (004040), Glenasmole Valley SAC (001209), Mouds Bog SAC (002331), Ballynafagh Bog SAC (000391), Ballynafagh Lake SAC (001387), Rye Water Valley/Carlton SAC (001398).

The activities are 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 activities, 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 activities was not required.

The reasons for this determination are:

- The facility is not located within any European site.
- Process effluent from the facility discharges to sewer and is ultimately treated in EPA Licensed Upper Liffey Valley Sewerage Scheme urban waste water treatment plant (WWTP) (Registration No. D0002-01), which is designed to provide tertiary treatment. Taking into account the nature of the discharges from the facility, the change in daily mass emissions to sewer and the capacity of the receiving sewer network and WWTP, it is considered that it will not indirectly have a significant effect on European Sites in the vicinity of the WWTP discharge to the Liffey River (Liffey\_100).

## ***Technical Amendment***

In pursuance of the powers conferred on it by Section 42B(1)(c) of the Waste Management Act 1996 as amended, the Agency amends the licence, granted to South Dublin County Council for an installation located at Arthurstown, Kill, Co. Kildare.

Henceforth, the licence shall be read in conjunction with with Amendment A issued on 28<sup>th</sup> June 2010 and Amendment B issued on 15<sup>th</sup> January 2013 and the amendments set out below.

This Technical Amendment is limited to the following Schedule:

# Amendments

## Amended Schedule

Replace Schedule C.6 Emission to Sewer of the existing licence with the following:

### C.6 Emissions to Sewer

**Emission Point Reference No:** SE1  
**Name of Receiving Sewer:** Upper Liffey Valley Sewerage Scheme (D0002-01)  
**Volume to be emitted:** Maximum in any one day: 200 m<sup>3</sup>  
 Maximum rate per hour: 8m<sup>3</sup>

Parameter	Emission Limit Value	
	mg/l	kg/day
Temperature	30 °C	
pH	6.0 - 9.0	
<b>BOD</b>	400	80
<b>COD</b>	2000	400
<b>Suspended Solids</b>	250	50
<b>TOC (as NPOC)</b>	600	120
<b>Chloride</b>	2250	450
<b>Sulphate</b>	800	160
<b>Ammonia – Total (as N)</b>	20	4
<b>Nitrate (as N)</b>	2000	400

This Technical Amendment shall be cited as Amendment C to the licence.

**Sealed by the Seal of the Agency on this the XX day of MMMM, YYYY**

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

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**X, Authorised Person**