



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

TECHNICAL AMENDMENT D
TO
WASTE LICENCE

Licence Register Number:	W0053-03
Licensee:	Greenstar Limited
Location of Facility:	Bray Depot, Fassaroe, Bray, Co. Wicklow

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 register number W0053-03 granted on 20 June 2006 and amended on 3 April 2009, 16 December 2009 and 26 April 2010 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 Acts 1996 to 2013.

Technical Amendment

In pursuance of the powers conferred on it by Section 42B(1)(c) of the Waste Management Acts 1996 to 2013, the Agency amends Licence Reg. No. W0053-03, granted to Greenstar Limited, Unit 6, Ballyogan Business Park, Ballyogan Road, Sandyford, Dublin 18.

Henceforth, the licence shall be read in conjunction with Amendment A issued on 3 April 2009, Amendment B issued on 16 December 2009, Amendment C issued on 26 April 2010 and the amendments set out below.

This technical amendment is limited to the following:

Condition 5

Schedules B and C

Amendments

Conditions of Licence

- 5.8.7 The licensee shall provide attenuation facilities for effluent discharged at SE-1. The attenuation facilities shall be provided for a 100-year return period and with a maximum discharge rate of 5 litres per second.

To be inserted after condition 5.8.6 of the existing licence.

Schedules to Licence

B.3 Emissions to Sewer

Emission Point Reference No: SE-1
Maximum volume to be emitted: 125 m³ in any one day
 or
 110% of the daily volume of rainfall over the drained area

Parameter	Emission Limit Value	
	mg/l	kg/day
Temperature	42 °C (max)	
pH	6-10	
BOD	200 ^{Note 1}	-
COD	600 ^{Note 1}	-
Suspended Solids	200 ^{Note 1}	-
Sulphates (as SO ₄)	1000	4.0
Oils, fats and greases	100	0.4
Mineral oils	10	0.04
Detergent	100	0.4

Note 1: Averaged over a calendar month

Delete the table in Schedule B.3 of the existing licence and replace with the above table.

C.3.2 Monitoring of Emissions to Sewer

Emission point reference no.: SE-1

Parameter	Monitoring Frequency ^{Note 1}	Analysis Method/Technique
Flow	Continuous measurement Total daily flow recorded	Standard method
pH	Monthly	pH electrode/meter and recorder
BOD	Monthly	Standard method
Temperature	Quarterly	Standard method
COD	Quarterly	Standard method
Suspended solids	Quarterly	Gravimetric
Sulphates (as SO ₄)	Quarterly	Standard method
Oils, fats and greases	Quarterly	Standard method
Mineral oils	Quarterly	Standard method
Detergent	Quarterly	Standard method

Note 1: The licensee shall install and operate a composite sampler. All samples thereafter shall be collected on a 24-hour flow proportional composite sampling basis.

Delete the table in Schedule C.3.2 of the existing licence and replace with the above table.

This technical amendment shall be cited as Amendment D (in pursuance of Section 42B(1) of the Waste Management Acts 1996 to 2013) to Waste Licence Register Number W0053-03.

Sealed by the seal of the Agency on this the day of 2013

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

..., Director/Authorised Person