

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

TECHNICAL AMENDMENT A  
TO  
WASTE LICENCE

<b>Licence Register Number:</b>	W0177-03
<b>Licensee:</b>	Greenstar Environmental Services Limited
<b>Location of Facility:</b>	Carrignard, Six Cross Roads Business Park, Waterford City.

## ***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. W0177-03 granted on 24/08/2006, 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 2012.

## ***Technical Amendment***

In pursuance of the powers conferred on it by Section 42B(1)(c) of the Waste Management Acts 1996 to 2012, the Agency amends Licence Reg. No. W0177-03, granted to Greenstar Environmental Services Limited, Carrignard, Six Cross Roads Business Park, Waterford City.

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

This technical amendment is limited to the following:

Glossary of Terms;  
Conditions 6 and 12;  
Schedules B.3 and C.3.2.

# Amendments

## Glossary of Terms

**Water Services  
Authority**

Waterford City Council.

*Insert the above definition in the Glossary of Terms.*

## Conditions of Licence

### 6.9 Process Effluent

6.9.1 The licensee shall provide and maintain an inspection chamber in a suitable position in connection with each pipe through which a discharge or emission is being made. Each such inspection chamber or manhole shall be constructed and maintained by the licensee so as to permit the taking of samples of the discharge.

6.9.2 **Detergents should be controlled through the addition of anti-foaming agent, so that no lasting foam is visible.**

6.9.3 The licensee shall **carry out monitoring in accordance with requirements of Schedule C.3.2 and** submit monitoring results to the **Water Services Authority on a monthly basis.**

*Delete condition 6.9 of the existing licence and replace with the above condition.*

### 12.2 Water Services Authority Charges

The licensee shall pay to the Water Services Authority such sum as may be determined from time to time, having regard to the variations in the cost of providing drainage and the variation in effluent reception and treatment costs. Payment to be made on demand.

*Delete condition 12.2 of the existing licence and replace with the above condition.*

## Schedules of Licence

### B.3 Emission to Sewer

Emission Point Reference No.: FW1  
 Location: As per Figure B.2.c (Revision 1a)  
 Volume to be emitted: Maximum in any one day: 50 m<sup>3</sup>  
 Maximum rate per hour: 6.5 m<sup>3</sup>

Parameter	Emission Limit Value	
Temperature	< 20°C	
pH	6 - 9	
	mg/l	kg/day
BOD	400	20
COD	1,100	55
Suspended Solids	300	15
Oils, Fat & Grease	10	0.5
Detergents (MBAS)	30	1.5

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

### C.3.2 Monitoring of Emissions to Sewer

Emission Point Reference No.: FW1

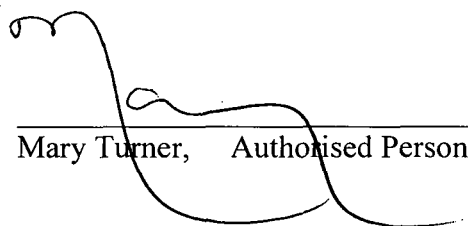
Parameter	Monitoring Frequency	Analysis Method/Technique
Flow	Continuous (totalised daily)	On-line flow meter with recorder
Temperature	Monthly	Temperature probe with recorder
pH	Monthly	pH electrode/meter and recorder
Chemical Oxygen Demand	Monthly	Standard Method
Biochemical Oxygen Demand	Monthly	Standard Method
Suspended Solids	Monthly	Gravimetric
Oils, Fat & Grease	Quarterly	Standard Method
Detergents (MBAS)	Monthly	Standard Method

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

This technical amendment shall be cited as Amendment A (in pursuance of Section 42B(1)(c) of the Waste Management Acts 1996 to 2012) to Waste Licence Register No. W0177-03.

**Sealed by the seal of the Agency on this the 21<sup>st</sup> day of February 2013**

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

  
\_\_\_\_\_  
Mary Turner, Authorised Person

