



Comhairle Cathrach
Phort Láirge

ENVIRONMENTAL PROTECTION
AGENCY

15 JAN 2013

Ms Gráinne Oglesby
Programme Officer
Office of Climate, Licencing & Resource Use
PO Box 3000
Johnstown Castle
Co Wexford

14th January 2013

Re : Tech Amendment to Waste Licence Reg. No. W0177-03 for Greenstar Environmental Services Limited

Dear Ms. Oglesby,

Further to the letter received from Ewa Babiarczyk, of your office dated 21st December 2012 with respect to the above Technical Amendment application, please find attached completed Section 52 Form as requested.

If you have any queries, please contact the undersigned.

Yours sincerely,

Paul Toher,
Senior Executive Engineer.

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SANITARY AUTHORITY RESPONSE
re: SECTION 52 OF THE WASTE MANAGEMENT ACTS, 1996 to 2011

Name & Address of Sanitary Authority: Waterford City Council, City Hall, The Mall,
 Waterford - Environment

Waste Reg. No. W0177-03

Waste Facility: Greenstar Environmental Services Ltd.,
 Carrignard, Six Cross Roads, Business Park,
 Waterford City

Waste Licence Applicant: Greenstar Environmental Services Ltd.

Consent: Indicate Yes to one of the following statements:

Consent granted subject to the consent conditions outlined below	YES
Consent granted without conditions	
Consent refused ^{Note 1}	

Note 1 Where it is proposed to refuse permission the reasons for the refusal should be clearly outlined in the response.

GENERAL CONSENT CONDITIONS	Condition to be included (Yes/No)
1. No specified emission from the installation shall exceed the emission limit value set out in <i>Schedule B: Emissions Limits to Sewer</i> . There shall be no other emission to sewer of environmental significance.	YES
2. The licensee shall carry out such sampling, analyses, measurements, examinations, maintenance and calibrations as out in <i>Schedule C</i> .	YES
3. Monitoring and analytical equipment shall be operated and maintained as necessary so that monitoring accurately reflects the discharge or emission.	YES
4. The licensee shall permit authorised persons of the Agency and the Sanitary Authority to inspect, examine and test, at all reasonable times, any works and apparatus installed, in connection with the process effluent, and to take samples of the process effluent.	YES
5. All automatic monitors and samplers shall be functioning at all times (except during maintenance and calibration) when the activity is being carried on unless alternative sampling or monitoring has been agreed in writing by the Agency for a limited period. In the event of the malfunction of any continuous monitor, the licensee shall contact the Agency as soon as practicable, and alternative sampling and monitoring facilities shall be put in place. Prior written agreement for the use of alternative equipment, other than in emergency situations, shall be obtained from the Agency.	YES
6. The licensee shall record all sampling, analyses, measurements, examinations, calibrations and maintenance carried out in accordance with the requirements of this licence.	YES
7. The licensee shall provide safe and permanent access to all on-site sampling and monitoring points and to off-site points as required by the Agency.	YES

<p>8. The licensee shall at no time discharge or permit to be discharged into the sewer any liquid matter or thing which is or may be liable to set or congeal at average sewer temperature or is capable of giving off any inflammable or explosive gas or any acid, alkali or other substance in sufficient concentration to cause corrosion to sewer pipes, penstock and sewer fittings or the general integrity of the sewer.</p>	<p>YES</p>
<p>9. In the event of any incident which relates to discharges to sewer, having taken place, the licensee shall notify the Agency, Local Authority and Sanitary Authority as soon as practicable after the incident.</p>	<p>YES</p>

<p>ADDITIONAL GENERAL CONSENT CONDITIONS in respect of discharges or emissions to sewers, in accordance with Section 52 of the Waste Management Acts, 1996 to 2011 (specify, if required)</p>	
<p>MONITORING, AS SCHEDULED, SHALL BE CARRIED OUT BY GES AND RESULTS SHALL BE SUBMITTED TO WATERFORD CITY COUNCIL ON A MONTHLY BASIS.</p>	
<p>THE GES WASTEWATER DISCHARGES TO A PUMPING STATION. DETERGENTS SHOULD BE CONTROLLED THROUGH THE ADDITION OF ANTI-FOAMING AGENT, SO THAT NO LASTING FOAM IS VISIBLE.</p>	

Consent of Agency for water required for any other use

Limit Values for Process Effluent to Sewer

Schedule B: Emission Limits

Waste licence application Register No. W0177-03

Emission Point Reference No: FW1

Emission to (sewer description): FOUL SEWER AT SIX CROSS ROADS, WATERFORD

Volume to be emitted: Maximum in any one day: 50 m³

Maximum rate per hour: 6.5 m³

Parameter (delete parameters which are not applicable)	Emission Limit Value	
	Daily Mean Concentration (mg/l)	Daily Mean Loading (kg/day)
BOD	400	20
COD	100	55
Suspended Solids	300	15
PH	6-9	
Temperature	< 20°C	
ADDITIONAL PARAMETERS (if required)		
Oils, FATS + GREASE	10	0.5
DETERGENTS (MBAS)	30	1.5

Frequency of Monitoring Process Effluent to Sewer

Schedule C: Control & Monitoring

Waste Licence application Register No. W0177-03

Emission Point Reference No: FW1

Parameter <i>(delete parameters which are not applicable)</i>	Monitoring Frequency <i>(e.g. monthly, quarterly, annually)</i>	Sampling Type <i>(grab, composite)</i>
Flow to sewer	DAILY (TOTALISED)	METER
Temperature	MONTHLY	GRAB
pH	MONTHLY	GRAB
BOD	MONTHLY	GRAB
COD	MONTHLY	GRAB
Suspended Solids	MONTHLY	GRAB
ADDITIONAL PARAMETERS <i>(if required)</i>		
OILS, FATS + GREASE	QUARTERLY	GRAB
DETERGENTS (MBAS)	MONTHLY	GRAB

SANITARY AUTHORITY CHARGES	
Charge per cubic metre of process effluent (per s52 of the Waste Management Acts, 1996 to 2011)	€ 1.20
Payment Frequency	CHARGED WITH WATER SUPPLY
Annual Monitoring Costs	€ 225.00

Signed on behalf of Waterford City Council

Paul Lohan

Date 14/1/2013