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15 August 2013

#### Re: Application for Waste Licence Reg. No. W0281-01 from Bord Gais Eireann

Dear Sir/Madam,

I am to advise you that the Agency has received an application for a waste licence (Reg. No. W0281-01) from Bord Gais Eireann for a facility located at the former Limerick Gasworks site at Dock Road, Limerick.

The activity to which the waste licence application relates is remediation of the land at the site. The remediation activity will be carried out in two phases. Phase 1 will involve pumping and treatment of contaminated groundwater while Phase 2 will involve excavation and stabilisation of any remaining contaminated land. It is estimated that up to 100 m³/day of groundwater will be passed through on-site treatment works prior to discharge to the sewer at Dock Road.

The provisions of Section 52 of the Waste Management Acts 1996 to 2013 require the Agency to obtain the consent of the sanitary authority for a discharge from a licensable activity which involves the discharge of trade effluent or other matter (other than domestic sewage or storm water) to a sewer vested in or controlled by a sanitary authority. In that regard I would be grateful if you would complete the attached Section 52 form.

I have been informed by Bord Gais Eireann that full planning permission was granted by Limerick City Council for the proposed activity on the 7 March 2013 (Planning Register No. P12/87). I note from Condition 6 of the notification of planning permission to Bord Gais Eireann from Limerick City Council that reference is made to sewer discharge limits as included in Appendix E of a report (entitled Phase 1: Specification and drawings – Part 3 Ref. 1021927/R/22A) that was submitted with the application for planning permission. This information may assist in the completion of the Section 52 form. All documents related to the waste licence application (including that referred to above) can be found on the EPA website at: http://www.epa.ie/terminalfour/waste/index.jsp

Please direct your response to Ms. Sonja Smith, Programme Officer, Office of Climate, Licensing & Resource Use, EPA Regional Inspectorate, Inniscarra, County Cork.

Yours sincerely,

Michael Owens

Inspector

**Environmental Licensing Programme** 

Encl. Blank section 52 sanitary response form;

# SANITARY AUTHORITY RESPONSE re: SECTION 52 OF THE WASTE MANAGEMENT ACTS, 1996 to 2013

Name & Address of Sanitary Authority: Limerick City Council, City Hall, Merchants Quay, Limerick

Waste Reg. No. W0281-01

Waste Facility: Bord Gais Eireann (Former Gasworks),

Dock Road, Limerick City

Waste Licence Applicant: Bord Gais Eireann

*Consent:* Indicate Yes to one of the following statements:

Consent granted subject to the consent	
conditions outlined below	
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.	
2.	The licensee shall carry out such sampling, analyses, measurements, examinations, maintenance and calibrations as out in <i>Schedule C</i> .	
3.	Monitoring and analytical equipment shall be operated and maintained as necessary so that monitoring accurately reflects the discharge or emission.	
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.	
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.	
6.	The licensee shall record all sampling, analyses, measurements, examinations, calibrations and maintenance carried out in accordance with the requirements of this licence.	
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.	
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.	
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.	

ADDITIONAL GENERAL CONSENT CONDITIONS in respect of discharges or emissions to sewers, in accordance with Section 52 of the Waste Management Acts, 1996 to 2013 (specify, if required)

### **Limit Values for Process Effluent to Sewer**

#### Schedule B: Emission Limits

Emission Point Reference No:	
Emission to (sewer description):	

Waste licence application Register No. **W0281-01** 

Volume to be emitted: Maximum in any one day:  $\_\_\_ m^3$ 

Maximum rate per hour: \_\_\_\_\_ m<sup>3</sup>

Parameter (delete parameters which are not applicable)	Emission Limit Value			
nor application	Daily Mean Concentration (mg/l)	Daily Mean Loading (kg/day)		
BOD				
COD				
Suspended Solids				
РН				
Temperature				
ADDITIONAL PARAMETERS (if required)				

## Frequency of Monitoring Process Effluent to Sewer

Schedule C: Control & Monitoring

Waste	Licence a	application	Register 1	No.	W0281-01
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Emission Point Reference No:
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Parameter (delete parameters which are not applicable)	Monitoring Frequency (e.g. monthly, quarterly, annually)	Sampling Type (grab, composite)
Flow to sewer		
Temperature		
рН		
BOD		
COD		
Suspended Solids		
ADDITIONAL PARAMETERS		
(if required)		
G.13750.152		
Charge per cubic metre of process effl	AUTHORITY CHARGES	
of the Waste Management Acts, 1996		
Payment Frequency	,	
Annual Monitoring Costs		

Date\_\_\_\_\_