

Environmental Licensing Programme, EPA Headquarters, PO Box 3000, Johnstown Castle Estate, Co. Wexford **Uisce Éireann** Bosca OP 6000 Baile Átha Cliath 1 Éire

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Reg No: P1216-01

04/Dec/2024

Dear Sir/Madam,

I refer to your correspondence dated 27/Aug/2024 relating to an application from Klara Kovacic, Diageo Ireland Unlimited Company IDA Newbridge Business and Technology Park, Littleconnell, Newbridge. Co. Kildare for **Section 99E Consent Request**.

Please find attached Uisce Éireann's consent to discharge to sewer subject to the consent conditions attached.

If you have any further queries please do not hesitate to contact us.

Yours sincerely

Wastewater Source Control & Licensing



UISCE ÉIREANN RESPONSE

Uisce Éireann Colvill House 24/26 Talbot Street Dublin 1

Name of Facility: Diageo Ireland Unlimited Company

Reg. No: P1216-01

Location Address: IDA Newbridge Business and Technology Park, Littleconnell, Newbridge. Co. Kildare A00 A000

Consent Status: Recommendation granted subject to the consent conditions outlined below

Where consent is granted, indicate Yes or No to the following:

The sewer, to which this consent relates, is vested or controlled by Uisce Éireann.	No
Does the consent constitute a material change with respect to the associated waste water discharge authorisation?	No

Consent Conditions:

- 1. No alteration to, or reconstruction in respect of, the activity, or any part thereof, that would, or is likely to, result in a material change or increase in:
 - the nature or quantity of any emission
 - the abatement/treatment or recovery systems
 - the range of processes to be carried out
 - the fuels, raw materials, intermediates, products or wastes generated, or any changes in
 - site management, infrastructure or control with adverse environmental significance; shall be carried out or commenced without prior notice to, and without the agreement of, the Agency.
- 2. A summary report of volumes of trade effluent and other matter discharged to the sewer along with monitoring and analysis data as specified in Schedule B: Emission Limits to Sewer and Schedule C: Control & Monitoring, of this licence shall be forwarded to both Uisce Éireann and the Local Authority in a manner and timeframe as may be specified by Uisce Éireann.
- 3. The licensee shall establish, maintain and implement a detailed programme for maintenance of all plant and equipment based on the instructions issued by the manufacturer/supplier or installer of the equipment.
- 4. The licensee shall carry out such sampling, analyses, measurements, examinations, maintenance and calibrations as set out below and as in accordance with Schedule C: Control & Monitoring, of this licence.
 - (i) Sampling and analysis shall be undertaken by competent staff in accordance with documented operating procedures.
 - (ii) Such procedures shall be subject to a programme of Analytical Quality Control using appropriate control standards with evaluation of test responses.
 - (iii) Where any analysis is sub-contracted it shall be outsourced to a competent laboratory.
- 5. Silt Traps and Oil Separators

The Licensee shall, within six months of date of grant of this licence Install and maintain silt traps and oil separators at the facility/installation:

• Silt traps to ensure that all storm water discharges, other than from roofs, from the facility/installation pass through a silt trap in advance of discharge;



An oil separator on the storm water discharge from yard areas.

The separator shall be a Class I or Class II full retention/by-pass separator.

The silt traps and separator shall be in accordance with I.S. EN-858-2: 2003

(separator systems for light liquids).

- 6. No specified emission from the installation shall exceed the emission limit values set out in Schedule B: Emission Limits, of this licence. There shall be no other emissions of environmental significance.
- 7. Other than the trade effluent authorised to be discharged under this licence, the licensee shall at no time discharge or cause or permit to discharge into sewer trade effluent or any other matter unless authorised in writing by Uisce Éireann.
- 8. Monitoring and analysis equipment shall be installed, operated and maintained as necessary, so that all monitoring accurately reflects the emission/discharge.
- In the event of any incident which relates to discharges to sewer having taken place, the licensee shall notify Uisce Éireann and the Local Authority, in the manner prescribed by Uisce Éireann, as soon as practicable after such an incident.
- 10. The licensee shall pay to Uisce Éireann 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, treatment, monitoring, sampling and analysis costs. Payment is to be made on demand from Uisce Éireann.
- 11. The licensee shall ensure that any trade effluent generated from canteen activities shall pass through appropriate grease removal equipment prior to discharge to sewer.
- 12. A summary report of volumes of trade effluent and other matter discharged to the sewer along with monitoring and analysis data as specified in Schedule B: Emission Limits to Sewer and Schedule C: Control & Monitoring, of this licence shall be forwarded to both Uisce Éireann and the Local Authority in a manner and timeframe as may be specified by Uisce Éireann.
- 13. The licensee shall conclude an End User Agreement with Uisce Éireann. (End user Agreement to be inserted into the glossary: An agreement between the licensee and Uisce Éireann which provides for the contractual conditions and arrangements (outside the terms and conditions set out in this licence) relating to the acceptance of, and treatment by, Uisce Éireann of the licensee's trade effluent and wastewater.)



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Emission Limit Values for Process Effluent

Schedule B

Emission to: Sewer at IDA Newbridge Business and Technology Park

Discharge Point Reference No.	SE1					
Parameter	Emission Limit Values					
Flow Rate	1560 m3/day					
Flow Rate	65 m3/hour					
Temperature	42 °C					
рН	6 - 10 pH units					
	Concentration (24 Hr. Composite Sample)		Max Load		Average Load (Note 1)	
BOD, 5 days with Inhibition (Carbonaceous BOD)	474	mg/l	161	Kg/day	145	Kg/day
COD-Cr	1581	mg/l	536	Kg/day	482	Kg/day
Suspended Solids	326	mg/l	111	Kg/day	100	Kg/day
Fats, Oils & Greases	40	mg/l	14	Kg/day		
Anionic surfactants / Detergents (MBAs)	40	mg/l	14	Kg/day		
Total Phosphorus (as P)	50	mg/l	17	Kg/day		
Total Nitrogen	75	mg/l	18	Kg/day		
Chloride	375	mg/l	100	Kg/day		
Sulphate	600	mg/l	103	Kg/day		

Note 1: Average loads to be complied with on a quarterly basis



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Frequency of Monitoring for Process Effluent

Schedule C

Discharge Point Reference No.	SE1		
Parameter	Monitoring Frequency ^{Note1}	Methodology	
Flow Rate	Continuous	On-line flow meter with recorder	
Temperature	Continuous	On-line temperature sensor with recorder	
рН	Continuous	pH electrode/meter & recorder	
BOD, 5 days with Inhibition (Carbonaceous BOD)	Weekly	Standard Methods	
COD-Cr	Daily	Standard Methods	
Suspended Solids	Daily	Standard Methods	
Fats, Oils & Greases	Weekly	Standard Methods	
Anionic surfactants / Detergents (MBAs)	Quarterly	Standard Methods	
Total Phosphorus (as P)	Daily	Standard Methods	
Total Nitrogen	Daily	Standard Methods	
Chloride	Quarterly	Standard Methods	
Sulphate	Quarterly	Standard Methods	
Respirometry	As Requested	Standard Methods	
Toxicity	As Requested	Standard Methods	

Note 1: All samples with the exception of flow, pH and temperature shall be taken on a 24-hour flow proportionate composite sampling basis.



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Control of Emissions to Sewer

Description of treatment: wastewater treatment (Note 1).

Control Parameter	Monitoring	Key Equipment
Flow Rate	Continuous	On-line flow meter with recorder
рН	Continuous	pH electrode/meter & recorder
Temperature	Continuous	On-line temperature sensor with recorder
Fats, Oils & Greases	Continuous	Grease Removal Equipment (Note 2)

Note 1: The licensee shall maintain appropriate access to standby and/or spares to ensure the operation of the abatement system. Note 2: Grease removal equipment shall comply with the requirements of European Standards (EN) or Plumbing and Drainage Institute (PDI) standards or as otherwise specified by Uisce Éireann.

Yours sincerely,	
Amer Corrolly	
	Date:
Ronan Connolly	
Uisce Éireann	