

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

TECHNICAL AMENDMENT G
TO
INDUSTRIAL EMISSIONS LICENCE

Licence Register Number:	P0207-04
Company Registration Number:	902934
Licensee:	Intel Ireland Limited
Location of Installation:	Collinstown Industrial Park Leixlip County Kildare



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. P0207-04 granted on 20 December 2013, (and amended on 23 December 2013, 21 July 2014, 22 January 2015, 15 July 2015, 28 October 2015, 6 February 2017 and 26 June 2017) as well as any amendments noted herein, any emissions from the activity will comply with and not contravene any of the requirements of Section 83(5) of the Environmental Protection Agency Act 1992 as amended.

A screening for Appropriate Assessment was undertaken to assess, in view of best scientific knowledge and the conservation objectives of the site, if the activity, individually or in combination with other plans or projects is likely to have a significant effect on any European Site. In this context, particular attention was paid to the European Sites at South Dublin Bay SAC, North Dublin Bay SAC, South Dublin Bay and River Tolka Estuary SPA and North Bull Island SPA.

The activity is not directly connected with or necessary to the management of any European Site and the Agency considered, for the reasons set out below, that it can be excluded, on the basis of objective information, that the activity, individually or in combination with other plans or projects, will have a significant effect on any European Site and accordingly determined that an Appropriate Assessment of the activity was not required.

This determination was made based on the distance to the European sites and the sufficient available hydraulic capacity at the Leixlip WWTP (Reg. No. D0004-02) to handle the additional volumetric discharge to sewer from Intel Ireland Limited installation (Reg. No. P0207-04).

Technical Amendment

In pursuance of the powers conferred on it by Section 96(1)(c) of the Environmental Protection Agency Act 1992 as amended, the Agency amends the licence, granted to Intel Ireland Limited, Collinstown Industrial Park, Leixlip, County Kildare, CRO Number 902934 for an installation located at Collinstown Industrial Park, Leixlip, County Kildare.

Henceforth, the licence shall be read in conjunction with a Section 82A(11) Amendment issued on 23 December 2013 and Amendment A issued on 21 July 2014, Amendment B issued on 22 January 2015, Amendment C issued on 15 July 2015, Amendment D issued on 28 October 2015, Amendment E issued on the 6 February 2017 and Amendment F issued on the 26 June 2017 and the amendments set out below.

This Technical amendment is limited to the following Schedule:



Amended Schedule

Amend Schedule B.3 Emissions to Sewer of the existing licence as follows (changes are highlighted in bold text):

B.3 Emissions to Sewer

Emission Point Reference No: SE1
Name of Receiving Waters: River Liffey
Location: 298992E, 237128N
Volume to be emitted: Maximum in any one day: **35,000 m³**
 Maximum rate per hour: **1,656 m³**
 Maximum rate per second: **460 litres**

Parameter	Emission Limit Value	
	Temperature	30 °C (max)
pH	6 – 9.5	
	Daily mean concentration mg/l	Daily mean loading kg/day
COD Equivalence ^{Note 4}	Not applicable	13,200
Inorganic Suspended Solids	Not applicable	2,700
Total Suspended Solids	Not applicable	4,125
Total Dissolved Solids	Not applicable	60,570
Total Nitrogen	Not applicable	590 ^{Note 2} 990 ^{Note 3}
Total Phosphorus (as P)	Not applicable	140
Fluoride (as F)	Not applicable	160
Cyanide (as CN)	0.1	1.35
Arsenic	0.1	1.35
Copper	0.3	4.05
Chromium	0.1	1.35
Nickel	0.2	2.7
Tin	0.4	5.4
Lead	0.4	1.6
Total Heavy Metals ^{Note 1}	Not applicable	13.5

Note 1: The sum of arsenic, copper, chromium, nickel, tin and lead.

Note 2: This emission limit value applies from the date of grant of licence.

Note 3: This emission limit value applies from the date of receipt of notification from the WSA of the completion of commissioning of the proposed Leixlip MWWTP upgrade.

Note 4: COD shall be measured as total organic carbon (TOC) and converted to a 'COD Equivalence' by using a conversion factor. The conversion factor and its validation shall be submitted to the Agency on each occasion that a change to the conversion factor is agreed with Irish Water. Cross comparison of COD/TOC ratios with respiration tests shall be carried out at a frequency agreed between Irish Water and Intel Ireland to ensure the accuracy and consistency of the measurements of COD Equivalence.

This Technical Amendment shall be cited as Amendment G to the licence.

Sealed by the Seal of the Agency on this the 14th day of May, 2020

PRESENT when the seal of the Agency was affixed hereto

Tara Gillen

Tara Gillen, Authorised Person

