

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

TECHNICAL AMENDMENT B  
TO  
INDUSTRIAL EMISSIONS LICENCE

<b>Licence Register Number:</b>	P0207-04
<b>Company Registration Number:</b>	902934
<b>Licensee:</b>	Intel Ireland Limited
<b>Location of Installation:</b>	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 the 20/12/2013 and amended on 21/07/2014, 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 a European Site. In this context, particular attention was paid to the European site at the South Dublin Bay and River Tolka Estuary Special Protected Area (SPA) (site code: 004024). The Agency considered, for the reasons set out below, that the activity is not directly connected with or necessary to the management of the site as a European site and 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 a European site, and accordingly the Agency determined that an Appropriate Assessment of the activity was not required. There are no direct discharges of process effluent from the installation to water. All process effluent from the installation is discharged to sewer and treated at the Leixlip WWTP (D0004-02) prior to discharge to the River Liffey. There are no discharges from the Leixlip WWTP into any site designated under the EU Habitats or Birds Directives.

## ***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 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 23/12/2013 and Amendment A issued on 21/07/2014 and the amendments set out below.

This technical amendment is limited to the following Schedule:

## Amendments

### New Schedules or Amended Schedules

*Amend Schedule B.3 of the existing licence as follows*

#### 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:	23,000 m <sup>3</sup> <sup>Note 1</sup>	16,500 m <sup>3</sup>
Maximum rate per hour:	1,150 m <sup>3</sup> <sup>Note 1</sup>	720 m <sup>3</sup>
Maximum rate per second:	320 litres <sup>Note 1</sup>	200 litres

Parameter	Emission Limit Value	
Temperature	30 °C (max)	
pH	6 – 9.5	
	<b>Daily mean concentration mg/l</b>	<b>Daily mean loading kg/day</b>
BOD	Not applicable	3,800
COD	Not applicable	7,600
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 <sup>Note 3</sup>   990 <sup>Note 4</sup>
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 <sup>Note 2</sup>	Not applicable	13.5

**Note 1:** These flow limits only apply after the relevant infrastructure (new pipelines from the installation to the Municipal WWTP and associated pump house) have been installed.

**Note 2:** The sum of arsenic, copper, chromium, nickel, tin and lead.

**Note 3:** This emission limit value applies from the date of grant of licence.

**Note 4:** 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.

This technical amendment shall be cited as Amendment B to the licence.

Sealed by the Seal of the Agency on this the 22<sup>nd</sup> day of January, 2015

PRESENT when the seal of the Agency was affixed hereto

*Marie O'Connor*

Marie O'Connor,

Authorised Person

