

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

TECHNICAL AMENDMENT F
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 and 6 February 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 a European Site(s). In this context, particular attention was paid to the European site at the Rye Water Valley.

The Agency considered, for the reasons set out below, that the activity is not directly connected with or necessary to the management of those sites as European Sites and that it can be excluded, on the basis of objective scientific information following screening under this Regulation, that the activity, individually or in combination with other plans or projects, will have a significant effect on a European site and accordingly determined that an Appropriate Assessment of the activity is not required.

This determination was made in light of the reduction of the overall mass emissions of ammonia to the environment, and that modelling has demonstrated that the proposed ground level concentrations of ammonia within the Rye Water Valley SAC due to the installation would meet the strictest limits for the protection of vegetation.

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 for an installation located at Collinstown Industrial Estate, 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 and Amendment E issued on the 6 February 2017 and the amendments set out below.

This technical amendment is limited to the following Schedule(s):

Amendments

Amended Schedules

Replace Schedule B.1.5 (Ammonia Exhausts) of the existing amended licence with the following:

B.1.5 Ammonia Exhausts

Emission Point Reference No.	Location:	Minimum discharge height:	Maximum Volume to be emitted (Nm ³ /hr)
A158, A159, A160, A161	FAB 14 Ammonia Exhausts	77m O.D.	41,000 (each) ^{Note 1}
A257, A258, A259, A273	FAB 24-2 Ammonia Exhausts	82m O.D.	65,000 (each) ^{Note 2}

Note 1: Where all four Fab 14 ammonia exhausts are in operation the combined volume shall not exceed 123,000Nm³/hr.

Note 2: Where all four Fab 24-2 ammonia exhausts are in operation the combined volume shall not exceed 195,000Nm³/hr.

For the Emission Point Reference Nos. above, the following Emission Limit Values apply

Parameter:	Location:	Emission Limit Value ^{Note 5}	
Ammonia	FAB 14 Ammonia Exhausts	2.5 mg/m ³ ^{Note 1}	3.5 mg/m ³ ^{Note 3}
Ammonia	FAB 24-2 Ammonia Exhausts	2.0 mg/m ³ ^{Note 2}	2.5 mg/m ³ ^{Note 4}

Note 1: Where all four ammonia exhausts are in operation at Fab 14 an emission limit of 2.5 mg/m³ shall apply.

Note 2: Where all four ammonia exhausts are in operation at Fab 24-2 an emission limit of 2.0 mg/m³ shall apply.

Note 3: Where less than four ammonia exhausts are in operation at Fab 14 an emission limit of 3.5 mg/m³ shall apply.

Note 4: Where less than four ammonia exhausts are in operation at Fab 24-2 an emission limit of 2.5 mg/m³ shall apply.

Note 5: For the purposes of determining compliance with the emission limit values, emission concentrations across the active emission points for FAB 14 and the active emission points for FAB 24-2 may be averaged. No one emission point shall have an ammonia concentration greater than 10 mg/m³ from FAB 14 and greater than 7 mg/m³ from FAB 24-2.

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

Sealed by the Seal of the Agency on this the 26th day of June, 2017

PRESENT when the seal of the Agency was affixed hereto

Patrick Geoghegan

Patrick Geoghegan, Authorised Person

