

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

TECHNICAL AMENDMENT A
TO
INDUSTRIAL EMISSIONS LICENCE

Licence Register Number:	P0207-05
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. P0207-05 granted on 17 November 2022 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 activities, individually or in combination with other plans or projects are likely to have a significant effect on any European Site. In this context, particular attention was paid to the European Site(s) at Rye Water Valley/Cartron SAC (001398).

The activities are 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 activities, 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 activities was not required.

This determination was made on the basis that there will be no increase in the permitted mass emissions from the installation compared to the existing licence, and that the air dispersion modelling report has demonstrated that the amendment will not result in the contravention of any relevant air quality standard or guideline.

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.

- This Technical Amendment is limited to the following Schedule: *Schedule B.1 Emissions to Air*, of the existing licence.

Amendments

Amended Schedule

Replace the last table in Schedule B.1.2 Acid Gas Scrubbers, of the existing licence with the following:

Emission Point Reference No's: A341 and A342
Location: REMF FAB WT1 scrubbers
Minimum discharge height above ground: 26.1 m

Parameter	Emission Limit Value ^{Note 6}
Total acids (as HCl)	4.3 mg/m ³
Hydrofluoric acid (Gaseous) (as HF)	See table below for emission limit values
Total Fluorides (as HF)	See table below for emission limit values

Table: Emission Limit Values for hydrofluoric acid (Gaseous) and total fluorides

Maximum rate per hour: 33,662 Nm³ /hr (flow from either stack or both stacks combined)

Header Volume Flow Rate (Nm ³ /hr) ^{Note 1}	Emission Limit Value ^{Note 2, 6}	
	Hydrofluoric Acid (Gaseous) (as HF) ^{Note 3} (mg/Nm ³)	Total Fluorides ^{Note 4, 5} (mg/Nm ³)
36,662	0.33	0.35
32,996	0.35	0.39
29,330	0.37	0.43
25,663	0.39	0.48
21,997	0.43	0.57
18,331	0.48	0.61
14,665	0.57	0.74
10,999	0.74	0.87
7,332	0.96	1.13
3,666	1.30	1.74

- Note 1:** Header volume flow rate refers to combined flow of all active emissions points in the header.
- Note 2:** The emission limit value shall be determined by the header volume flow rate. Compliance is determined using the weighted concentration for the header (i.e., the average emission concentration across all active emission points, weighted according to the flow rate of each emission point), where the weighted concentration is compared to the emission limit value for the specified header volume flow. If the header volume flow rate falls between the flow rate values specified in the table above, then the header volume flow rate which gives the lower emission limit value is used for compliance assessment.
- Note 3:** The emission concentration, at any emission point, shall not exceed 1.30 mg/m³ under any circumstance.
- Note 4:** The emission concentration, at any emission point, shall not exceed 1.74 mg/m³ under any circumstance.
- Note 5:** The emission limit value is based on a 6 hour sampling time.
- Note 6:** Compliance with the emission limit value shall be determined using the weighted concentration for the header (i.e., the average emission concentration across all active emission points, weighted according to flow rate of each emission point).

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

Sealed by the Seal of the Agency on this the 5th day of June, 2024

PRESENT when the seal of the Agency was affixed hereto



Tara Gillen, Authorised Person

