



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

TECHNICAL AMENDMENT B
To
INDUSTRIAL EMISSIONS LICENCE

Licence Register Number:	P0153-06
Company Registration Number:	490938
Licensee:	Pfizer Ireland Pharmaceuticals
Location of Installation:	Buckley's Cross Roads, Old Connell, Newbridge, 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. P0153-06 granted on the 8 July 2020 and amended on the 12 May 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 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 Site at Mouds Bog SAC (002331), Pollardstown Fen SAC (000396), Ballynafagh Lake SAC (001387), Ballynafagh Bog SAC (000391), River Barrow and River Nore SAC (002162), Poulaphouca Reservoir SPA (004063), South Dublin Bay SAC (000210), North Dublin Bay SAC (000206), South Dublin Bay and River Tolka Estuary SPA (004024) and North Bull Island SPA (004006).

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 is based on the following reasons:

- The installation is not located within any European site;
- Air dispersion modelling conducted both as part of the licence review application and in support of the technical amendment request demonstrate that air emissions from the installation will not have a significant effect on the qualifying interests of any European site;
- The technical amendment will allow for an increase in the total nitrogen and ammonia to the sewer network, but given the distance to the European Sites, the nature of the receiving environment, and capacity on the Upper Liffey Valley Regional Sewage Scheme network, the proposed changes will not have an impact on the European Sites listed above.

Technical Amendment

In pursuance of the powers conferred on it by Section 96(1) (a) and (c) of the Environmental Protection Agency Act 1992 as amended, the Agency amends the licence, granted to Pfizer Ireland Pharmaceuticals for an installation located at Buckley's Cross Roads, Old Connell, Newbridge, County Kildare.

Henceforth, the licence shall be read in conjunction with Amendment A issued on 12 May 2022, and the amendments set out below.

This Technical Amendment is limited to the following Conditions and Schedules:

Amendments

Amend Condition 1.3, of the existing licence to read as follows:

- 1.3 For the purposes of this licence, the installation authorised by this licence is the area of land outlined in red on Drawing No. **BS-S-AE-105 received by the Agency on 7 September 2023**. Any reference in this licence to “installation” shall mean the area thus outlined in red. The licensed activity shall be carried on only within the area outlined.

Amend Condition 4.2.3 of the existing licence to read as following:

- 4.2.3 In the case of the CHP plant
Temperature 273K, Pressure 101.3 kPa, dry gas; **15%** oxygen for liquid and gas fuels.

Amend Schedule A: Limitations of the existing licence to read as follows:

Schedule A: Limitations

1. The combustion of fuels at the installation shall not exceed a total rated thermal input of 50MW.
2. **Operating restrictions on the boilers:**
 - 2.1. **If boiler A1-8 is in operation, then Boiler A1-4 and Boiler A1-7 cannot be operated together and shall be operated in a 1 no. duty/ 1 no. standby arrangement.**
 - 2.2. **Boiler A1-14 shall not be operated if either Boiler A1-11 or Boiler A1-6 are in operation.**

Amend **the following tables under Schedule B.1 Emissions to Air** of the existing licence to read as follows:

B.1 Emissions to Air

Emission Point Reference No.:	Location:	Volume to be emitted (maximum rate per hour) m ³	Minimum discharge height above ground (m):	Boiler rating: (Input)	Emission Limit Value mg/m ³
					Nitrogen oxides (as NO ₂)
A1-3	Building 5	2,513	12	2.1	100
A1-4	Building 5	4,953	11	4.7	200
A1-6	Building 5	3,249	11.4	3.1	200
A1-7	Building 5	4,719	11.4	4.7	200
A1-8	Building 5	6,218	12	5.9	200
A1-10 C	Building 5	16,500	20	10	95
A1-11	Building 5	5,472	11.4	5.3	200
A1-14	Building 5	7,973	28	6.7	100



Amend Schedule B.3 Emissions to Sewer of the existing licence to read as follows:

Emission Point Reference No: SE-1
Name of Sewer: Uisce Éireann Sewer
Monitoring and Discharge Location: Waste Water Treatment Plant
 (Grid Reference: 281316E, 215702N)

Volume to be emitted: Maximum in any one day: 900 m³
 Maximum rate per hour: 60 m³

Parameter	Emission Limit Value	
Temperature	35°C (max)	
pH	6 - 9	
	mg/l	kg/day
CBOD	800	90
COD	2,000	225
Suspended Solids	500	75
Total Nitrogen	70	15
Ammonia (as N)	30	9
Total Phosphorus (as P)	20	6
Chloride	1,000	410
Sodium	1,600	640
Sulphate	300	235
Oils, Fats and Greases	50	15

Amend **the following tables under Schedule C.1.2 Monitoring of Emissions to Air** of the existing licence to read as follows:

C.1.2 Monitoring of Emissions to Air

Emission Point Reference No.:	Monitoring Frequency		Analysis/Technique
	Nitrogen oxides (as NO ₂)	Combustion Efficiency (to include carbon monoxide measurement)	
A1-3	Annually	Annually	Flue-gas analyser
A1-4	Annually	Annually	Flue-gas analyser
A1-6	Annually	Annually	Flue-gas analyser
A1-7	Annually	Annually	Flue-gas analyser
A1-8	Annually	Annually	Flue-gas analyser
A1-10 C	Every three years	Every three years	Flue-gas analyser
A1-11	Annually	Annually	Flue-gas analyser
A1-14 ^{Note 1}	Every three years	Annually	Flue-gas analyser

Note 1: The first measurements shall be carried out within four months of the date of grant of this licence or commencement of operation of the boiler whichever is the latest.

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

Sealed by the Seal of the Agency on this the XX day of MMMM, YYYY

PRESENT when the seal of the Agency was affixed hereto

X, <<insert name>> Authorised Person