

Headquarters
P.O. Box 3000

Johnstown Castle Estate

County Wexford

Ireland

County Wexford Ireland Ireland TECHNICAL AMENDMENT B

INTEGRATED POLLUTION PREVENTION & CONTROL LICENCE

Licence Register Number:	P0395-02	
Licensee:	AHP Manufacturing B.V.	
	t/a Wyeth Nutritionals Ireland	
Location of Installation:	Askeaton	
	County Limerick	

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. P0395-02 granted on the 23/01/2004, (and amended on 09/06/2006) 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 Acts, 1992 and 2003.

Technical Amendment

In pursuance of the powers conferred on it by Section 96(1)(b) and (c) of the Environmental Protection Agency Acts, 1992 and 2003, the Agency amends Licence Reg. No. P0395-02, granted to AHP Manufacturing B.V. t/a Wyeth Nutritionals Ireland, Askeaton, County Limerick.

Henceforth, IPPC Licence Register No. P0395-02 shall be read in conjunction with Amendment A issued on 09/06/2006, and the amendments set out below.

This technical amendment is limited to the following:-

Amendments

Amend Condition 5

5.6

Natural gas, biodiesel meeting CEN standard EN14214 or gas oil (sulphur content not exceeding 0.2% by mass until December 31st 2007 and not exceeding 0.1% by mass thereafter) shall be used in the boilers or Combined Heat & Power plant on site. Boiler No. 2 shall only be operated with the prior written agreement of the Agency.

Amend Condition 5.6 of the existing licence as set out above.

Consent of copyright owner required for any other use.

Amend Schedule 1

Schedule 1(i) Emissions to Atmosphere

Emission Point Reference No.: A1-1 and A2-7

Location: CHP Boiler Stack and By-Pass Stack

Volume to be emitted: Maximum in any one day: 1,474,080 m³

Maximum rate per hour: 61,420 m³

Minimum discharge height: 40 m above ground

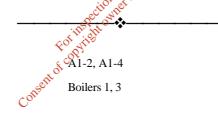
On natural gas

Parameter	Emission Limit Value
Nitrogen oxides (as NO ₂)	300 mg/m ³

On gas oil or biodiesel

Parameter	Emission Limit Value
Sulphur oxides (as SO ₂) Note 1	58 mg/m ³
Nitrogen oxides (as NO ₂)	450 mg/m ³
Carbon monoxide (as CO)	200 mg/m ³

Note 1: Until December 31st 2007 the emission limit value shall be \$15 mg/m³. Thereafter the boiler shall be fired on natural gas, biodiesel (meeting CEN standard EN14214) or gas oil (supplies content not exceeding 0.1% by mass).



Emission Point Reference No.: §A1-2,

Location: Boilers 1, 3

Minimum discharge height: 40 m above ground

On natural gas

Parameter	Emission Limit Value (mg/m³)
Nitrogen oxides (as NO ₂)	200
Carbon monoxide (as CO)	100

On gas oil or biodiesel

Parameter	Emission Limit Value (mg/m³)
Oxides of sulphur (as SO ₂) Note 1	170 Note1
Nitrogen oxides (as NO ₂)	300
Carbon monoxide (as CO)	200

Note 1: Until December 31st 2007 the emission limit value shall be 340mg/m³. Thereafter the boiler shall be fired on natural gas, biodiesel (meeting CEN standard EN14214) or gas oil (sulphur content not exceeding 0.1% by mass).



Emission Point Reference No.: A1-3 **Location:** Boiler 2

Minimum discharge height: 40 m above ground

Parameter	Emission Limit Value (mg/m³)
Oxides of sulphur (as SO ₂)	170 ^{Note 1}
Nitrogen oxides as (NO ₂)	220
Carbon monoxide (as CO)	115

Note 1: Until December 31st 2007 the emission limit value shall be 340mg/m³. Thereafter the boiler shall be fired on natural gas, biodiesel (meeting CEN standard EN14214) or gas oil (sulphur content not exceeding 0.1% by mass).

Emission Point Reference No's.: Dryers A2-1, A2-2, A2-3, A2-4 and A2-6 and

Agglomerator A2-5 Production area

Minimum discharge height: 23 m above ground

Parameter	Emission Limit Value
Total Particulates	50 mg/m ³

Ed in grante in the control of the c

Schedule 1(iii) Monitoring of Emissions to Atmosphere

Emission Point Reference No.: A1-3, A2-7 A1-2, A1-4, A1-3

Parameter	Monitoring Frequency	Analysis Method/Technique
SO _x (as SO ₂) Note 1	Biannually	Flue gas analyser
NOx (as NO ₂)	Biannually	Flue gas analyser
СО	Biannually	Flue gas analyser

Note 1: When fired on gas oil.

Location:

Paramete	r	Monitoring Frequency	Analysis Method/Technique
Particulates		Quarterly	Isokinetic/Gravimetric



Amend Schedule 1(i) Emissions to Atmosphere and Schedule 1(iii) Monitoring of Emissions to Atmosphere of the existing licence as set out above.

This technical amendment shall be cited as Amendment By IPPC licence Reg. No. P0395-02.

Sealed by the Seal of the Agency on this the 14th day of June, 2007

PRESENT when the seal of the Agency was affixed hereto

Dr Padraic Larkin, Director