



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

TECHNICAL AMENDMENT B
TO
INDUSTRIAL EMISSIONS LICENCE

Licence register number:	W0201-03
Licensee:	Bord na Móna Public Limited Company
Location of installation:	In the townlands of Parsonstown, Loughnacush, Kilkeaskin, Drumond, Timahoe West, Coolcarrigan, Killinagh Lower and Killinagh Upper, Carbury, 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. W0201-03 granted on 24/3/2010 and amended on 15/1/2013 and 20/12/2013 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 proposed 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 Sites at Ballynafagh Lake SAC [001387], Ballynafagh Bog SAC [000391], Mouds Bog SAC [002331], The Long Derries, Edenderry SAC [000925], River Boyne and River Blackwater SAC [002299], Pollardstown Fen SAC [000396], River Barrow and River Nore SAC [002162]. The proposed 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 proposed 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 proposed activity was not required. The reasons for this determination are as follows:

- Discharges to surface water from the installation do not exceed the licence limits other than for ammonia which is attributed to the pumping and discharge of groundwater that has naturally elevated levels of ammonia and a small number of exceedences for suspended solids.
- The site is located in the catchment of the River Barrow. Drainage from the landfill flows through a settlement pond, a constructed wetland, a network of manmade drains across the Bord na Móna landholding and further settlement ponds before it reaches the Cushaling River which supports salmonid and cyprinid fish. The Cushaling is a tributary of the River Figile which converges with the Barrow approximately 35km downstream.
- Biological monitoring of the Cushaling River, involving kick sampling and qualitative assessment of benthic macro-invertebrates, shows the Q-value to be 3-4 which is slightly polluted. According to the licensee's annual environmental report for 2014 and 2013, a similar result was found in 2008 which was before the development of the landfill indicating that the landfill is not having an adverse impact on the river.

Technical Amendment

In pursuance of the powers conferred on it by Section 96(1)(b) of the Environmental Protection Agency Act 1992 as amended, the Agency amends the licence, granted to Bord na Móna plc, Leabeg, Tullamore, County Offaly for an installation located in the townlands of Parsonstown, Loughnacush, Kilkeaskin, Drumond, Timahoe West, Coolcarrigan, Killinagh Lower and Killinagh Upper, Carbury, County Kildare.

Henceforth, the licence shall be read in conjunction with a Section 76A(11) Amendment issued on 20/12/2013, Amendment A issued on 15/1/2013 and the amendments set out below.

This technical amendment is limited to the following:

Schedule A

Amendment

Amend Schedule A of the existing licence as follows: Replace the existing Schedule A.2 and Table A.2.1 with the Schedule A.2 and Table A.2.1 set out below.

SCHEDULE A: Limitations

A.2 Waste Acceptance

Table A.2.1 Waste Categories and Quantities

Waste type ^{Note 1}	Maximum waste acceptance ^{Note 2}
Non-hazardous municipal, commercial and industrial wastes	<u>Landfill</u> 360,000 tonnes per annum until 31/12/2017 120,000 tonnes per annum from 1/1/2018 <u>Composting unit</u> 25,000 tonnes per annum
Inert waste	No limit where used in landfill engineering
TOTAL	385,000 tonnes per annum until 31/12/2017 145,000 tonnes per annum from 1/1/2018

Note 1: Any proposals to accept other compatible waste streams must be agreed in advance by the Agency and the total amount of waste must be within that specified.

Note 2: The individual limitation on waste processes may be varied with the agreement of the Agency subject to the overall total limit staying the same.

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

xxxxxxx,

Director/Authorised Person