

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

TECHNICAL AMENDMENT B
TO
WASTE LICENCE

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| Licence Register Number: | W0049-02 |
| Licensee: | Bord na Móna Energy Limited |
| Location of Facility: | Clonbullogue Ash Repository, Cloncreen Bog, Clonbullogue, County Offaly |

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. W0049-02 granted on 2/10/2006 and amended on 29/01/2008 as well as any amendments noted herein, any emissions from the activity will comply with and not contravene any of the requirements of Section 40(4) of the Waste Management Acts 1996 to 2012.

Technical Amendment

In pursuance of the powers conferred on it by Section 42B(1)(c) of the Waste Management Acts 1996 to 2012, the Agency amends Licence Reg. No. W0049-02, granted to Bord na Móna Energy Limited, Leabeg, Tullamore, Co. Offaly.

Henceforth, the licence shall be read in conjunction with Amendment A issued on 29/01/2008 and the amendments set out below.

This technical amendment is limited to the following:

Glossary of Terms
Conditions 6 and 8
Schedule A
Schedule C



Amendments

Glossary of Terms

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| Basic characterisation | As defined in Directive 1999/31/EC on the landfill of waste and described in Council Decision 2003/33/EC |
| Compliance Point | The point (location, depth) at which a compliance value should be met. Generally it is represented by a borehole or monitoring well from which representative groundwater samples can be obtained. |
| Compliance testing | As defined in Directive 1999/31/EC on the landfill of waste and described in Council Decision 2003/33/EC |
| Compliance Value | The concentration of a substance and associated compliance regime that, when not exceeded at the compliance point, will prevent pollution and/or achieve water quality objectives at the receptor. |
| On-site verification | As defined in Directive 1999/31/EC on the landfill of waste and described in Council Decision 2003/33/EC |

To be inserted into the Glossary of Terms of the existing licence.

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| Incident | <p>The following shall constitute as incident for the purposes of this licence:</p> <ul style="list-style-type: none">(i) an emergency;(ii) any emission which does not comply with the requirements of this licence;(iii) any exceedance of the daily duty capacity of the waste handling equipment;(iv) any trigger level specified in this licence which is attained or exceeded;(v) any compliance value specified in this licence which is attained or exceeded; and,(vi) any indication that environmental pollution has, or may have, taken place. |
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Delete the existing definition of Incident in the Glossary of Terms and insert the above definition of Incident.

Conditions of Licence

- 6.7.3** Within eighteen months of the date of this technical amendment, the licensee shall carry out a risk screening and where necessary a technical assessment in accordance with the *Guidance on the Authorisation of Discharges to Groundwater*, published by the Environmental Protection Agency. A report on the outcome of the screening and where relevant the recommendations of the technical assessment in relation to the setting of groundwater compliance points and values, shall be included in the next AER. Any actions required to demonstrate compliance with the European Communities Environmental Objectives (Groundwater) Regulations, 2010, shall be agreed by the Agency and implemented before 22 December 2015. Groundwater monitoring results shall be submitted annually or as required in the Schedules to this licence.

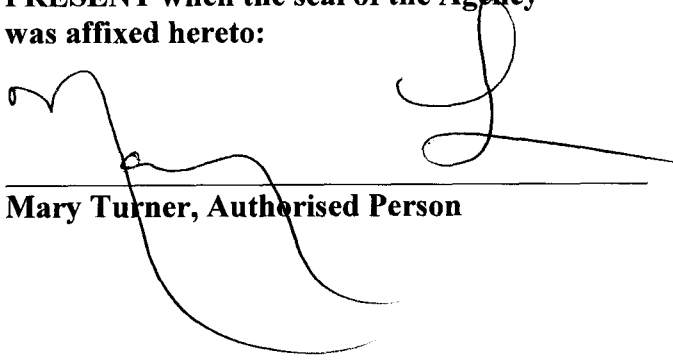
To be inserted after Condition 6.7.2 of the existing licence.

- 8.1.5** The licensee shall maintain written up to date waste acceptance procedures for the acceptance and handling of all wastes. Any amendment to existing procedures shall be agreed by the Agency. These procedures shall include details of the pre-treatment of all waste to be carried out in advance of acceptance at the facility and shall also include methods for the characterisation of waste in order to distinguish between inert, non-hazardous and hazardous wastes. The procedures shall have regard to Council Decision 2003/33/EC.
- 8.1.6** The procedures referred to in condition 8.1.5 shall take account of the monitoring requirements set out in *Schedule C.4 Waste Monitoring* of this licence.
- 8.1.7** Any sample (of accepted waste) taken for basic characterisation, compliance testing or on-site verification shall be kept for two months and this requirement shall be stated in the procedures referred to in condition 8.1.5.
- 8.1.8** The licensee shall ensure that any waste acceptance testing required by this licence shall be carried out by competent laboratories in accordance with CEN-standards. If CEN standards are not available, ISO, national or international standards or alternative methods shall apply with the agreement of the Agency.
- 8.1.9** The licensee shall maintain up to date information on the basic characterisation of all waste accepted at the landfill. Such information shall conform with the requirements of section 1.1 of the annex to Council Decision 2003/33/EC and shall include leaching behaviour and compositional data of the waste. The basic characterisation shall inform the procedures to be maintained under condition 8.1.5 for compliance testing and on-site verification of waste.
- 8.1.10** The licensee shall, in writing, notify the Agency without delay of any waste received at the facility that does not meet the waste acceptance criteria.

Delete condition 8.1.5 of the existing licence and replace with the above conditions 8.1.5 to 8.1.10.

Sealed by the seal of the Agency on this the 16th day of January 2013

**PRESENT when the seal of the Agency
was affixed hereto:**



A handwritten signature in black ink, consisting of several loops and a long horizontal stroke, positioned above a solid horizontal line.

Mary Turner, Authorised Person

