

Appendix 7-1 - Integrated Pollution Control (IPC) Licence

Appendix 7-1b - IPC PO504-0 1 - Technical Amendment A



Headquarters
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TECHNICAL AMENDMENT A
TO
IPPC LICENCE

Licence Register Number:	P0504-01
Licensee:	Bord na Mona Energy Limited, Mountdillon Group, Boora, Leabeg, Tullamore, County Offaly.
Location of Facility:	Mountdillon Works, Lanesboro, County Longford.



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 Integrated Pollution Prevention and Control (IPPC) licence Reg. No. P0504-01 granted on the 9th May 2000, 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 to 2012.

Technical Amendment

In pursuance of the powers conferred on it by Section 96(1)(c) of the Environmental Protection Agency Acts, 1992 to 2012, the Agency amends the licence, granted to Bord na Mona Energy Limited, Mountdillon Group, Boora, Leabeg, Tullamore, County Offaly.

Henceforth, the licence shall be read in conjunction with the amendments set out below.

This technical amendment is limited to the following Glossary of Terms, Condition(s) and Schedule:

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Amendments

Amend Glossary of Terms as follows

Extractive waste	As defined in regulation 3(2) of the Waste Management (Management of Waste from the Extractive Industries) Regulations, 2009, SI 566 of 2009.
Sanitary effluent	Wastewater from installation toilet, washroom and canteen facilities.
Trigger level	A parameter value, the achievement or exceedance of which requires certain actions to be taken by the licensee.
Waste facility	As defined in regulation 3(2) of the Waste Management (Management of Waste from the Extractive Industries) Regulations 2009, SI 566 of 2009.

New and Amended Conditions

Amend condition 6.2 of the licence to read as follows.

- 6.2 The licensee shall, by the 1st February 2013, submit for agreement by the Agency a revised proposal for a surface water discharge monitoring programme. This programme shall have regard to the following:
- (i) The current status of each bogland (virgin, under development, operational or worked out);
 - (ii) The sensitivity of the receiving water;
 - (iii) The relevant River Basin Management Plan;
 - (iv) The nature, magnitude and variability of the discharges;
 - (v) The reliability of the silt ponds control measures; and,
 - (vi) The status of the silt pond upgrade programme.

The revised surface water discharge monitoring location programme shall ensure that a representative selection of all surface water emission points from boglands within the licensed area is monitored annually and that all emission points are monitored at least once every five years. Surface water emission points shall be monitored as set out in Schedule 1(ii) *Monitoring of Emissions to Water* of this licence.

Add condition 6.13 to include the following after condition 6.12.

- 6.13 The licensee shall trend the monitoring results for total ammonia and determine any statistically significant relationship that exists between the results and the current status of each bogland (virgin, under development, operational or worked out), rainfall, silt pond control measures or other factors. The licensee shall report annually as part of the AER on the trends and on any statistically significant relationship identified.

Add condition 6.14 to include the following after condition 6.13.

- 6.14 The licensee shall, by 1st February 2013, establish a suitable trigger level for total ammonia in surface water discharges. The licensee shall have in place a response programme to address the attainment or exceedence of the trigger level value. This response programme shall include the necessary actions to ensure there will be no emissions to surface water of environmental significance.

Add condition 7.5 to include the following after condition 7.4.

7.5 Extractive Waste Management

The licensee shall draw up a Waste Management Plan (to be known as an Extractive Waste Management Plan) for the minimisation, treatment, recovery and disposal of extractive waste. This Plan shall meet the requirements of regulation 5 of the Waste Management (Management of Waste from the Extractive Industries) Regulations, 2009. The Plan shall be submitted for agreement by the Agency by the 31st December 2012. The Plan shall be reviewed at least once every five years thereafter in a manner agreeable to the Agency and amended in the event of substantial changes to the operation of a waste facility or to the waste deposited. Any amendments shall be notified to the Agency.

All extractive waste shall be managed in accordance with the Extractive Waste Management Plan. A report on the implementation of the Extractive Waste Management Plan shall be provided in the AER.

Add condition 7.6 to include the following after condition 7.5.

7.6 Waste Facility

- (i) No new waste facility may be developed or an existing waste facility modified unless agreed by the Agency.
- (ii) The licensee shall ensure that all existing waste facilities are managed and maintained to ensure their physical stability and to prevent pollution or contamination of soil, air, surface water or groundwater.
- (iii) The licensee shall ensure that all new waste facilities are constructed, managed and maintained to ensure their physical stability and to prevent pollution or contamination of soil, air, surface water or groundwater.
- (iv) Operational measures shall be continuously employed to prevent damage to waste facilities from personnel, plant or equipment.
- (v) The licensee shall establish and maintain a system for regular monitoring and inspection of waste facilities.
- (vi) All records of monitoring and inspection of waste facilities, as required under the licence, shall be maintained on-site in order to ensure the appropriate handover of information in the event of a change of operator or relevant personnel.

Add condition 7.7 to include the following after condition 7.6.

7.7 Excavation Voids

- 7.7.1 Unless otherwise agreed by the Agency, only extractive waste shall be placed in excavation voids.
- 7.7.2 When placing extractive waste into excavation voids for rehabilitation and construction purposes, the licensee shall, in accordance with regulation 10 of the Waste Management (Management of Waste from the Extractive Industries) Regulations, 2009, and the Extractive Waste Management Plan:

- (i) Secure the stability of the waste.
- (ii) Put in place measures to prevent pollution of soil, surface water and ground water.
- (iii) Carry out monitoring of the extractive waste and excavation void.

Add condition 9.2 to include the following after condition 9.1.

9.2 Sanitary Effluent

The waste water treatment system and any percolation area used for the treatment of sanitary effluent arising on-site, shall, by the 1st August 2013, satisfy the criteria set out in the 'Code of Practice: Waste Water Treatment and Disposal Systems Serving Single Houses', published by the Environmental Protection Agency.

Amend Schedule 1(ii) Monitoring of Emissions to Water to read as follows:

Schedule 1(ii) Monitoring of Emissions to Water

Emission Point Reference No's.: As agreed under Condition 6.2

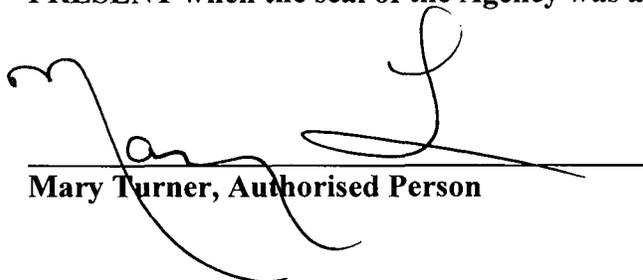
Parameter	Monitoring Frequency	Analysis Method/Technique
pH	Quarterly	Standard Methods
Flow	Quarterly	Agreed Method
Suspended Solids	Quarterly	Standard Methods
Total Solids	Quarterly	Standard Methods
Total Phosphorus (as P)	Quarterly	Standard Methods
Total Ammonia (as N)	Monthly ^{Note 1}	Standard Methods
Colour	Quarterly	Standard Methods
COD	Quarterly	Standard Methods

Note 1: The frequency of monitoring can be reduced with agreement by the Agency under Condition 11.5 of this licence.

This technical amendment shall be cited as Amendment A (in pursuance of Section 96(1)(c) of the EPA Acts 1992 to 2012) to IPPC Licence Register No. P0504-01.

Sealed by the Seal of the Agency on this the 26th day of September, 2012

PRESENT when the seal of the Agency was affixed hereto



Mary Turner, Authorised Person

