

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

AMENDMENT A  
TO  
INTEGRATED POLLUTION PREVENTION &  
CONTROL LICENCE

<b>Licence Register Number:</b>	P0382-01
<b>Licensee:</b>	Mr Antone Kiernan
<b>Location of Installation:</b>	Carrowcushcly Pig Unit Carrowcushcly Ballymote County Sligo



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## ***Reason for the Amendment of Condition(s)***

The Environmental Protection Agency has examined the terms of the Integrated Pollution and Control licence (IPC) Reg. No. P0382-01 granted on 14<sup>th</sup> December 1999, as required by the provisions of Section 82 (10) (a) of the Environmental Protection Agency Acts 1992 to 2007, and determined that the licence can be brought into conformity with the provisions and requirements of Council Directive 96/61/EC by the exercise of the powers conferred by Section 82 (11) of the Environmental Protection Agency Acts 1992 and 2007.

The Environmental Protection Agency has also examined the terms of the Integrated Pollution and Control licence (IPC) Reg. No. P0382-01 granted on 14<sup>th</sup> December 1999 for the purpose of amending it in relation to the recovery of manure/slurry, generated at the installation, as fertiliser. This amendment is to facilitate the operation of the licence and the proper recovery of manure/slurry in accordance with good agricultural practices and compliance with statutory obligations for such material.

The Environmental Protection Agency is satisfied, on the basis of the information available, that subject to compliance with the conditions of the licence, as well as any amendments noted herein, the activity will comply with the requirements of Section 83(5) of the Environmental Protection Agency Acts, 1992 to 2007 and has accordingly decided to amend the licence.

## ***Amendment of Condition(s)***

In pursuance of the powers conferred on it by Section 82(11) and Section 96(1)(c) of the Environmental Protection Agency Acts, 1992 to 2007, the Agency amends the Licence, granted to Mr Antone Kiernan, Carrowcushcly Pig Unit, Carrowcushcly, Ballymote, County Sligo for an installation located at Carrowcushcly, Ballymote, County Sligo.

Henceforth, the Licence shall be read in conjunction with the amendments set out below. This Amendment shall be cited as Amendment **A** to the licence.

This amendment is limited to the following:-



# Amendments

## Glossary of Terms

<b>BAT</b>	Best Available Techniques.
<b>Incident</b>	The following shall constitute an incident for the purposes of this licence: (i) an emergency; (ii) any emission which does not comply with the requirements of this licence; (iii) any trigger level specified in this licence which is attained or exceeded; and, (iv) any indication that environmental pollution has, or may have, taken place.

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

## Resource Use and Energy Efficiency

### 2.6 Resource Use and Energy Efficiency

- 2.6.1 The licensee shall carry out an audit of the energy efficiency of the site within one year of the date of issue of this amendment. The audit shall be carried out in accordance with the guidance published by the Agency; "Guidance Note on Energy Efficiency Auditing". The energy efficiency audit shall be repeated at intervals as required by the Agency.
- 2.6.2 The audit shall identify all opportunities for energy use reduction and efficiency and the recommendations of the audit will be incorporated into a Resource Use and Energy Programme which shall be submitted as part of the AER.
- 2.6.3 The licensee shall identify opportunities for reduction in the quantity of water used on site including recycling and reuse initiatives, wherever possible. Reductions in water usage shall be incorporated into a Resource Use and Energy Programme.
- 2.6.4 The licensee shall undertake an assessment of the efficiency of use of raw materials in all processes, having particular regard to the reduction in waste generated. The assessment should take account of best international practice for this type of activity. Where improvements are identified, these shall be incorporated into a Resource Use and Energy Programme

*To be inserted after Condition 2.5 of the existing licence.*

**Reason:** *To provide for the efficient use of resources and energy in all site operations.*

*To be inserted after the original reason in the existing licence.*



## Accident Prevention and Emergency Response

- 10.1 The licensee shall, within twelve months of the date of this amendment, ensure that a documented Accident Prevention Policy is in place, which will address the hazards on-site, particularly in relation to the prevention of accidents with a possible impact on the environment. This procedure shall be reviewed annually and updated as necessary.
- 10.2 The licensee shall, within twelve months of the date of this amendment, ensure that a documented Emergency Response Procedure is in place, which shall address any emergency situation, which may originate on-site. This Procedure shall include provision for minimising the effects of any emergency on the environment. This procedure shall be reviewed annually and updated as necessary.
- 10.3 Incidents
- 10.3.1 In the event of an incident the licensee shall immediately:-
- (i) carry out an investigation to identify the nature, source and cause of the incident and any emission arising therefrom;
  - (ii) isolate the source of any such emission;
  - (iii) evaluate the environmental pollution, if any, caused by the incident;
  - (iv) identify and execute measures to minimise the emissions/malfunction and the effects thereof;
  - (v) identify the date, time and place of the incident;
  - (vi) notify the Agency and other relevant authorities.
- 10.3.2 The licensee shall provide a proposal to the Agency for its agreement within one month of the incident occurring or as otherwise agreed by the Agency to:-
- (i) identify and put in place measures to avoid reoccurrence of the incident; and
  - (ii) identify and put in place any other appropriate remedial action.
- 10.4 Decommissioning & Residuals Management
- 10.4.1 Following termination, or planned cessation for a period greater than six months, of use or involvement of all or part of the site in the licensed activity, the licensee shall, to the satisfaction of the Agency, decommission, render safe or remove for disposal/recovery, any soil, subsoils, buildings, plant or equipment, or any waste, materials or substances or other matter contained therein or thereon, that may result in environmental pollution

Amend Condition 10 of the existing licence to read as above.

**Reason:** *To make provision for the proper closure of the activity ensuring protection of the environment*

*To be inserted after the original reason in the existing licence.*



## Slurry/Manure

5.5 Slurry/manure shall only be recovered by landspreading subject to the following conditions and the prior agreement of the Agency:

- 5.5.1 The licensee shall submit by the first of January annually and maintain on-site the following:
- (i) Annual production of slurry/manure and the nitrogen and phosphorus content of the slurry/manure;
  - (ii) Summary table of customer farmers receiving slurry/manure. The table shall include as a minimum 'Customer Code' (Name to be maintained on-site), 'Townlands' and 'Quantity of Slurry/manure (m<sup>3</sup>)'. The Table shall be updated based on a nutrient management plan, as required to include additional lands acquired during the year;
  - (iii) Map (scale of 1:50,000) showing the location of farms where slurry/manure may be recovered;
  - (iv) Declaration by suitable qualified person that lands, for recovery of slurry/manure, have been inspected and are suitable for landspreading, and
  - (v) A nutrient management plan for all lands demonstrating adequate capacity for recovery of slurry/manure generated at the installation. Nutrient management plans shall be to the satisfaction of the Agency and shall be agreed prior to the movement of slurry/manure off-site. Nutrient management plans may, until 1 January 2011, be based on the 'Nitrogen and Phosphorus' Statements issued by the Department of Agriculture, Fisheries and Food. Nutrient management plans shall be maintained on-site for inspection by authorised persons.
- 5.5.2 The licensee shall maintain on-site for inspection by authorised persons maps (scale 1:10,560) showing land that may be used for recovery of slurry/manure.
- 5.5.3 The licensee shall ensure, in all cases where there is a transfer of slurry/manure from the installation to storage provided on farms in the client list, that the recipient farmer is advised of the need to store the slurry/manure in a purpose-built holding structure adequate for the protection of groundwater and surface water.
- 5.5.4 Soil monitoring shall be undertaken as outlined in *Schedule C.6 Ambient Monitoring, Land Used for Landspreading* and a summary report included as part of the Nutrient Management Plan.
- 5.5.5 Landspreading shall, as a minimum, be carried out in accordance with S.I. No. 378 of 2006 European Communities (Good Agricultural Practice for Protection of Waters) Regulations 2006. All landspreading activities shall be carried out in such a manner as to avoid contamination of surface waters and groundwaters, and so as to minimise odour nuisance.
- 5.5.6 Landspreading shall be undertaken only in accordance with appropriate national standards and protocols as agreed by the Agency.
- 5.5.7 Landspreading from this activity shall take place only on lands agreed in advance in writing by the Agency. Alterations to this landbank are subject to prior written agreement with the Agency.
- 5.5.8 Landspreading shall be undertaken to ensure an even spread of slurry/manure over land. Manure (excluding washwater/slurry) shall be spread by rotary spreader or similar machine. Washwater/slurry shall be spread using soil injection, bandspreading or low trajectory splashplate methods. Any other method must be agreed in advance by the Agency.
- 5.5.9 Slurry/manure shall be considered to be a manure or fertilizer when recovered as defined in the Waste Management Acts 1996 to 2008 and as agreed by the Agency.

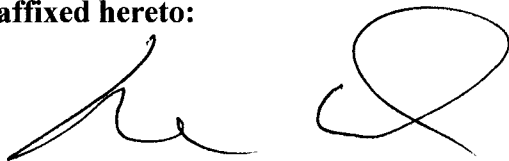


5.5.10 The licensee shall maintain a 'slurry/manure register', to the satisfaction of the Agency, showing, as a minimum, details in accordance with Article 23 of S.I No. 378 of 2006 European Communities (Good Agricultural Practice for Protection of Waters) Regulations 2006.

Amend Condition 5.5 of the existing licence to read as above.

**Sealed by the seal of the Agency on this the 27th day of January, 2009**

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



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Laura Burke, Director/Authorised Person

