



Michael Sweeney
NRGE Ltd
Mooresfort
Lattin
Co. Tipperary
Tel 062 55385
Fax 062 55483
E-mail m.sweeney@nrge.ie

OFFICE OF LICENSING & GUIDANCE
Environmental Protection Agency
P.O. Box 3000
Johnstown Castle Estate
Co Wexford

**REF: IPPC LICENSE APPLICATION FOR MARY MULLANE , IN RESPECT
OF HER POULTRY FARM AT KILLEEDY, BALLAGH, CO LIMERICK**

Dear Sir/Madam,

Please find enclosed an IPPC Licence application (plus 2 hard copies and 2 electronic copies) submitted on behalf of Mary Mullane in respect of her poultry/broiler farm at Killeedy, Ballagh, Co Limerick

Included as part of this application is the required application fee of €3174

At this juncture, we herein formally request a waiver/refund of the application fee or part thereof in respect of the application fee as it is felt that the required fee is excessive and from the applicants perspective is not fully justified or reasonable on the following basis;

1. This poultry farm is a one man operation and is the applicant's main source of income.
2. Poultry farming at present, and in particular, broiler farming is a very marginal business, as can be seen with recent departures from the industry. The extra costs associated with the IPPC licence application procedure, including not least the application fee, will put a significant additional strain on the applicant and will significantly increase his costs of production. At a time when other costs and in particular energy and feed are also increasing, new additional costs are a severe burden on the applicant,
3. This farm is relatively modern and expertly managed, upon which all structures are well constructed and maintained, with all litter being recovered on good agricultural land, with no complaints history and/or reasons to believe that there will be any complaints and no history of adverse environmental impact and full

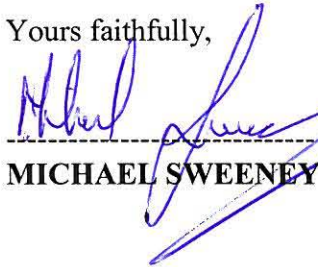
planning permission, all of which should serve to help ensure that this application progresses as expediently and efficiently as possible.

4. The applicant has organized with other producers to complete and submit this IPPC Licence application parallel with others at the same time, so as to allow the Agency to be as efficient as possible in processing these applications. Furthermore the applicants will facilitate the Agency in so far as it is possible in streamlining the inspection procedure etc. so as to further minimize the Agencies costs, thus maximizing the potential refund/waiver.

The applicant and NRG E will endeavor to ensure that all assistance is provided to the Agency and hope that they will take the above circumstances and financial pressures on the applicant into consideration when deliberating on this application for a refund/waiver.

If you require any additional information, please contact this office.

Yours faithfully,



MICHAEL SWEENEY

For inspection purposes only.
Consent of copyright owner required for any other use.

Integrated Pollution Prevention and Control Licensing

Application Form Pig & Poultry Sector

EPA Reg. N^o:
(Office use only)

*This document does not purport to be and should not be
considered a legal interpretation of the provisions and
requirements of the EPA Acts 1992 and 2003.*

Environmental Protection Agency
P.O. Box 3000, Johnstown Castle Estate, Co. Wexford
Telephone : 053-60600 Fax : 053-60699

Environmental Protection Agency

Application for an Integrated Pollution Prevention and Control Licence

Environmental Protection Agency Acts, 1992 and 2003.

CONTENTS

| | |
|---|----|
| INTRODUCTION | 3 |
| CHECK LIST FOR ARTICLE 10 COMPLIANCE | 4 |
| SECTION A NON-TECHNICAL SUMMARY | 10 |
| SECTION B GENERAL | 11 |
| SECTION C MANAGEMENT OF THE INSTALLATION | 17 |
| SECTION D INFRASTRUCTURE & OPERATION | 18 |
| SECTION E EMISSIONS | 19 |
| SECTION F CONTROL & MONITORING | 21 |
| SECTION G RESOURCE USE AND ENERGY EFFICIENCY | 22 |
| SECTION H MATERIALS HANDLING | 24 |
| SECTION I EXISTING ENVIRONMENT & IMPACT OF THE ACTIVITY | 26 |
| SECTION J ACCIDENT PREVENTION & EMERGENCY RESPONSE | 29 |
| SECTION K REMEDIATION, DECOMMISSIONING, RESTORATION & AFTERCARE | 30 |
| SECTION L STATUTORY REQUIREMENTS | 31 |
| SECTION M DECLARATION | 33 |

INTRODUCTION

A valid application must contain the information prescribed in the Environmental Protection Agency (Licensing) Regulations, 1994 to 2004. **The applicant is strongly advised to read the *Application Guidance Notes for Pig & Poultry Integrated Pollution Prevention and Control Licensing*, available from the EPA.**

The applicant must conform to the format set out in the guidance notes for applications (available from the EPA). Each page of the completed application form must be numbered, e.g. *page 5 of 45*, etc. Also duplicated pages from the application form should be uniquely numbered, e.g. *page 5(i) of 45*, etc. **The basic information should for the most part be supplied in the spaces given in application form** and any supporting documentation should be supplied as attachments, as specified. Consistent measurement units must be used throughout.

The applicant should note that the application form has been structured so that it requires information to be presented in an order of progressive detail.

When it is found necessary, additional information may be provided on supplementary attachments which should be clearly cross referenced with the relevant sections in the main document.

While all sections in the application form may not be relevant to the activity concerned, the applicant should look carefully through all aspects of the form and provide the required information, in the greatest possible detail.

All maps/drawings/plans must be no larger than A3 size and scaled appropriately such that they are clearly legible. In exceptional circumstances, where A3 is considered inadequate, a larger size may be requested by the Agency.

Information supplied in this application, including supporting documentation will be put on public display and open to inspection by any person. Should the applicant consider information to be confidential, this information should be submitted in a separate enclosure bearing the legend "In the event that this information is deemed not to be held as confidential, it must be returned to". In the event that information is considered to be of a confidential nature, then the nature of this information, and the reasons why it is considered confidential (with reference to the "Access to Information on the Environment" Regulations) should be stated in the Application Form, where relevant.

CHECK LIST FOR ARTICLE 10 COMPLIANCE

Article 10 of the Environmental Protection Agency (Licensing) Regulations, 1994 to 2004 sets out the statutory requirements for information to accompany a licence application. The application form is designed in such a way as to set out these questions in a structured manner and not necessarily in the order presented in Article 10. In order to ensure a legally valid application in respect of Article 10 requirements please complete the following check-list.

Article 10(2)(a) give the name, address and telephone number of the applicant and, if different, any address to which correspondence relating to the application should be sent and, if the applicant is a body corporate, the address of its registered or principal office,

| | | |
|----------|------------------------------------|-----------------------------------|
| LOCATION | Section B.1 | |
| CHECKED | Applicant <input type="checkbox"/> | Official <input type="checkbox"/> |

(b) give -

(i) in the case of an established activity, the number of employees and other persons working or engaged in connection with the activity on the date after which a licence is required and during normal levels of operation, or

(ii) in any other case, the gross capital cost of the activity to which the application relates,

| | | |
|----------|------------------------------------|-----------------------------------|
| LOCATION | Section B.4 | |
| CHECKED | Applicant <input type="checkbox"/> | Official <input type="checkbox"/> |

(c) give the name of the planning authority in whose functional area the activity is or will be carried on,

| | | |
|----------|------------------------------------|-----------------------------------|
| LOCATION | Section B.5 | |
| CHECKED | Applicant <input type="checkbox"/> | Official <input type="checkbox"/> |

(d) give the location or postal address (including where appropriate, the name of the relevant townland or townlands) and the National Grid reference of the premises to which the activity relates,

| | | |
|----------|------------------------------------|-----------------------------------|
| LOCATION | Section B.2 | |
| CHECKED | Applicant <input type="checkbox"/> | Official <input type="checkbox"/> |

- (e) specify the relevant class or classes in the First Schedule to the Act to which the activity relates,

| | | |
|-----------------|---|--|
| LOCATION | Section B.3 | |
| CHECKED | Applicant <input type="checkbox"/> | Official <input type="checkbox"/> |

- (f) specify the raw and ancillary materials, substances, preparations, fuels and energy which will be produced by or utilised in the activity,

| | | |
|-----------------|---|--|
| LOCATION | Section H | |
| CHECKED | Applicant <input type="checkbox"/> | Official <input type="checkbox"/> |

- (g) describe the plant, methods, processes, ancillary processes, abatement, recovery and treatment systems, and operating procedures for the activity,

| | | |
|-----------------|---|--|
| LOCATION | Section D | |
| CHECKED | Applicant <input type="checkbox"/> | Official <input type="checkbox"/> |

- (h) indicate how the requirements of section 83(5)(a)(i) to (v) and (vii) to (x) of the Act shall be met, having regard, where appropriate, to any relevant specification issued by the Agency under section 5(3) of the Act and the reasons for the selection of the arrangements proposed,

| | | |
|-----------------|---|--|
| LOCATION | Section L | |
| CHECKED | Applicant <input type="checkbox"/> | Official <input type="checkbox"/> |

- (i) give particulars of the source, nature, composition, temperature, volume, level, rate, method of treatment and location of emissions, and the period or periods during which the emissions are made or are to be made,

| | | |
|-----------------|---|--|
| LOCATION | Section E | |
| CHECKED | Applicant <input type="checkbox"/> | Official <input type="checkbox"/> |

- (j) describe the arrangements for the prevention or minimisation of waste and, where waste is produced, the on and off site arrangements for the recovery or disposal of solid and liquid wastes,

| | | |
|-----------------|---|--|
| LOCATION | Section H | |
| CHECKED | Applicant <input type="checkbox"/> | Official <input type="checkbox"/> |

- (k) specify, by reference to the relevant European Waste Catalogue codes as prescribed by Commission Decision 2000/532/EC of 03 May 2000, the quantity and nature of the waste or wastes produced or to be produced by the activity,

| | | |
|----------|------------------------------------|-----------------------------------|
| LOCATION | Section H | |
| CHECKED | Applicant <input type="checkbox"/> | Official <input type="checkbox"/> |

- (l) provide:
- (i) details, and an assessment, of the impacts of any existing or proposed emissions on the environment, including on an environmental medium other than that or those into which the emissions are or are to be made, and
- (ii) details of the proposed measures to prevent or eliminate, or where that is not practicable, to limit, reduce or abate emissions,

| | | |
|----------|------------------------------------|-----------------------------------|
| LOCATION | Section I & F | |
| CHECKED | Applicant <input type="checkbox"/> | Official <input type="checkbox"/> |

- (m) identify monitoring and sampling points and outline proposals for monitoring emissions and the environmental consequences of any such emissions,

| | | |
|----------|------------------------------------|-----------------------------------|
| LOCATION | Section F | |
| CHECKED | Applicant <input type="checkbox"/> | Official <input type="checkbox"/> |

- (n) describe the condition of the site of the installation,

| | | |
|----------|------------------------------------|-----------------------------------|
| LOCATION | Section I.3 | |
| CHECKED | Applicant <input type="checkbox"/> | Official <input type="checkbox"/> |

- (o) describe in outline the main alternatives, if any, to the proposals contained in the application which were studied by the applicant,

| | | |
|----------|------------------------------------|-----------------------------------|
| LOCATION | Section I.8 | |
| CHECKED | Applicant <input type="checkbox"/> | Official <input type="checkbox"/> |

- (p) specify the measures to be taken to comply with an environmental quality standard where such a standard requires stricter conditions to be attached to a licence than would otherwise be determined by reference to best available techniques,

| | | |
|----------|------------------------------------|-----------------------------------|
| LOCATION | | |
| CHECKED | Applicant <input type="checkbox"/> | Official <input type="checkbox"/> |

- (q) describe the measures to be taken for minimising pollution over long distances or in the territory of other states,

| | | |
|----------|------------------------------------|-----------------------------------|
| LOCATION | Section I | |
| CHECKED | Applicant <input type="checkbox"/> | Official <input type="checkbox"/> |

- (r) describe the measures to be taken under abnormal operating conditions, including start-up, shutdown, leaks, malfunctions, breakdowns and momentary stoppages,

| | | |
|----------|------------------------------------|-----------------------------------|
| LOCATION | Section J | |
| CHECKED | Applicant <input type="checkbox"/> | Official <input type="checkbox"/> |

- (s) describe the measures to be taken on and following the permanent cessation of the activity or part of the activity to avoid any risk of environmental pollution and to return the site of the activity to a satisfactory state,

| | | |
|----------|------------------------------------|-----------------------------------|
| LOCATION | Section K | |
| CHECKED | Applicant <input type="checkbox"/> | Official <input type="checkbox"/> |

- (t) include any other information required under Article 6(1) of Council Directive 96/61/EC of 24 September 1996 concerning integrated pollution prevention and control,

| | | |
|----------|------------------------------------|-----------------------------------|
| LOCATION | Section G & I | |
| CHECKED | Applicant <input type="checkbox"/> | Official <input type="checkbox"/> |

- (u) include a non-technical summary of information provided in relation to the matters specified in paragraphs (f) to (v) above,

| | | |
|----------|------------------------------------|-----------------------------------|
| LOCATION | Section A | |
| CHECKED | Applicant <input type="checkbox"/> | Official <input type="checkbox"/> |

Article 10(3) Without prejudice to Article 12(1), an application for a licence shall be accompanied by -

- (a) a copy of the relevant page of the newspaper in which the notice in accordance with article 6 has been published,

| | | |
|----------|------------------------------------|-----------------------------------|
| LOCATION | Attachment B.7 | |
| CHECKED | Applicant <input type="checkbox"/> | Official <input type="checkbox"/> |

- (b) a copy of the text of the site notice erected or fixed on the land or structure in accordance with article 7,

| | | |
|----------|------------------------------------|-----------------------------------|
| LOCATION | Attachment B.7 | |
| CHECKED | Applicant <input type="checkbox"/> | Official <input type="checkbox"/> |

- (c) a copy of the notice given to the planning authority under section 85(1)(a) of the Act,

| | | |
|----------|------------------------------------|-----------------------------------|
| LOCATION | Attachment B.7 | |
| CHECKED | Applicant <input type="checkbox"/> | Official <input type="checkbox"/> |

- (d) a copy of such plans, including a site plan and location map, and such other particulars, reports and supporting documentation as are necessary to identify and describe -

- (i) the activity

| | | |
|----------|------------------------------------|-----------------------------------|
| LOCATION | Attachment B.2 & D | |
| CHECKED | Applicant <input type="checkbox"/> | Official <input type="checkbox"/> |

- (ii) the position of the site notice in accordance with article 7,

| | | |
|----------|------------------------------------|-----------------------------------|
| LOCATION | Attachment B.7 | |
| CHECKED | Applicant <input type="checkbox"/> | Official <input type="checkbox"/> |

- (iii) the point or points from which emissions are made or are to be made and

| | | |
|----------|------------------------------------|-----------------------------------|
| LOCATION | Attachment E | |
| CHECKED | Applicant <input type="checkbox"/> | Official <input type="checkbox"/> |

- (iv) monitoring and sampling points, and

| | | |
|----------|------------------------------------|-----------------------------------|
| LOCATION | Attachment F.2 | |
| CHECKED | Applicant <input type="checkbox"/> | Official <input type="checkbox"/> |

- (e) a fee specified in accordance with section 94 of the Act.

| | | |
|----------|------------------------------------|-----------------------------------|
| LOCATION | | |
| CHECKED | Applicant <input type="checkbox"/> | Official <input type="checkbox"/> |

Article 10(4)(b) A signed original and 2 hardcopies of the application and accompanying documents/particulars in hardcopy format plus 2 copies of all files in electronic searchable PDF format on CD-Rom shall be submitted to the headquarters of the Agency.

In cases where an E.I.S. is required to be submitted to the Agency in support of the application, a signed original and 2 hardcopies of the EIS plus 16 copies of all files in electronic searchable PDF format on CD-Rom shall be submitted to the headquarters of the Agency.

| | | |
|-----------------|---|--|
| LOCATION | | |
| CHECKED | Applicant <input type="checkbox"/> | Official <input type="checkbox"/> |

| | | |
|------------------------------------|---|--|
| CD version PROVIDED Y/N | | |
| CHECKED | Applicant <input type="checkbox"/> | Official <input type="checkbox"/> |

For inspection purposes only.
Consent of copyright owner required for any other use.

SECTION A NON-TECHNICAL SUMMARY

Non-Technical Summary of IPC Licence Application

A non-technical summary of the application is to be included here. The summary should identify all environmental impacts of significance associated with the carrying on of the activity/activities, and describe mitigation measures proposed or existing to address these impacts. This description should also indicate the normal operating hours and days per week of the activity.

The following information must be included in the non-technical summary:

A description of:

- the installation and its activities,
- the raw and auxiliary materials, other substances and the energy used in or generated by the installation,
- the sources of emissions from the installation,
- the conditions of the site of the installation,
- the nature and quantities of foreseeable emissions from the installation into each medium as well as identification of significant effects of the emissions on the environment,
- the proposed technology and other techniques for preventing or, where this not possible, reducing emissions from the installation,
- where necessary, measures for the prevention and recovery of waste generated by the installation,
- further measures planned to comply with the general principles of the basic obligations of the operator i.e.
 - (a) all the appropriate preventive measures are taken against pollution, in particular through application of the best available techniques;
 - (b) no significant pollution is caused;
 - (c) waste production is avoided in accordance with Council Directive 75/442/EEC of 15 July 1975 on waste; where waste is produced, it is recovered or, where that is technically and economically impossible, it is disposed of while avoiding or reducing any impact on the environment;
 - (d) energy is used efficiently;
 - (e) the necessary measures are taken to prevent accidents and limit their consequences;
 - (f) the necessary measures are taken upon definitive cessation of activities to avoid any pollution risk and return the site of operation to a satisfactory state.
- measures planned to monitor emissions into the environment.

Supporting information should form **Attachment N° A.1**

SECTION B GENERAL

B.1. Owner/Operator

* *Applicants Name:* _____ Ms. Mary Mullane

Address: _____ Kileedy

_____ Ballagh

_____ Co. Limerick

Telephone N^o: _____ (087) 7984542 Fax N^o: _____ n/a

e-mail : _____ m.sweeny@nrge.ie

* This should be the name of the applicant on the date the Application is lodged with the Agency. This should be the name of the legal entity (which can be a limited company or a sole trader). A trading/business name is not acceptable.

Address for correspondence : _____ NRGE Ltd
(if different from above)

_____ Mooresfort

_____ Lattin

_____ Co. Tipperary

Address of Body Corporate : _____ N/A
(if applicable)

e-mail : _____ m.sweeny@nrge.ie

The applicant must also supply the following:

- (a) Certified Copy of Certificate of Incorporation
- (b) Company's Number in Company's Registration Office and
- (c) Particulars of Registered Office of the Company

Name and address of the proprietor(s) of the Land on which the Activity is situated (if different from applicant named above).

Proprietor's Name: _____ Ms. Mary Mullane

Address: _____ Kileedy

_____ Ballagh

_____ Co. Limerick

Name and address of the owner(s) of the building and ancillary plant in which the activity is situated (if different from applicant named above).

Name: _____ As above

Address: _____

For inspection purposes only.
Consent of copyright owner required for any other use.

B.2. Location of Activity

Name: Ms. Mary Mullane

Address: Kileedy

Ballagh

Co. Limerick

Telephone N^o: (087) 7984542 Fax N^o: n/a

Contact Name(s): Ms. Mary Mullane

Position(s): Farmer

e-mail : m.sweeny@nrge.ie

National Grid Reference (12 digit-6E, 6N)

Location maps (no larger than A3), with grid references should be enclosed in Attachment N^o B.2.

See attached:

- 1-50000 (location map)
- 1-2500 (outline boundary in red)
- Site map

For inspection purposes only.
Consent of copyright owner required for any other use.

B.3. Class of Activity

Identify the relevant activities in the First Schedule to the EPA Acts 1992 and 2003 to which the activity relates:

| Schedule | Class | Description ^{Note 1} |
|--|-------|--|
| New First Schedule to EPA Act 1992 as amended by POE Act 2003. | 6.1 | The rearing of poultry in installations, whether within the same complex or within 100 metres of the same complex, where the capacity exceeds 40,000 places. |

Note 1: In order to give a precise identification **select only those words** from the description of the class or classes that best describes the nature of the activity for which the licence is being applied for.

B.4. Employees/ Capital Cost

Give-

(i) In the case of an established activity, the number of employees and other persons, working or engaged in connection with the activity on the date after which a licence is required and during normal levels of operation, or

(ii) In any other case, the gross capital cost of the activity to which the application relates.

Number of Employees (existing facilities): 1

Gross Capital Cost (new proposals) € n/a

B.5. Relevant Planning Authority

Give the name of the planning authority in whose functional area the activity is or will be carried out.

Name: Limerick County Council

Address: County Hall

Dooradoyle

Limerick

Telephone N^o: (061) 496000

Planning Permission for this installation :-

Obtained ☒ Is being processed ☐ Not applied for ☐

Local Authority Planning File Reference N^o: 1176/94

Attachment N^o B.5 should contain a schedule of all planning permissions. For existing activities, all licences and permits past and present in force at the time of application should be submitted.

B.6. Relevant Health Board Region

The applicant should indicate the Health Board Region where the installation is or will be located.

Name: HSE West

Address: Merlin Park

Galway

Telephone N^o: (091) 775282

B.7. Site Notice, Newspaper Advertisement and Planning Authority Notice.

Give the position of the site notice in accordance with article 7 of the Regulations.

Attachment N^o B.7 should contain:

- a copy of the text of the site notice, a map (no larger than A3) showing its location on site and
- a copy of the newspaper advertisement .
- A copy of the notice given to the Planning Authority should also be included.

B.8 IPPC Directive

Specify whether the facility is a category of industrial activity referred to in Annex I of the IPPC Directive (96/61/EC) and if yes specify the category.

Supporting information should be included in Attachment N^o B.8.

SECTION C MANAGEMENT OF THE INSTALLATION

C.1 Site Management & Control

Details should be provided on the management structures for the activity and any quality control systems.

This information should form **Attachment N° C**.

For inspection purposes only.
Consent of copyright owner required for any other use.

SECTION D INFRASTRUCTURE & OPERATION

D.1. Operational Information Requirements

Describe the plant, methods, processes, abatement, recovery and treatment systems, and operating procedures for the activity, and include a copy of such plans, drawings or maps, (site plans and location maps, process flow diagrams – no larger than A3), and such other particulars, reports and supporting documentation as are necessary to describe all aspects of the activity. Provide a description of the housing and ventilation system employed on-site.

D.2. Development and Operational History of the Site

A development and operational history of the site should be included here.

Attachment N° D should contain a list of all unit operations (process) to be carried out, including a flow diagrams of each with any relevant additional information.

For inspection purposes only.
Consent of copyright owner required for any other use.

SECTION E EMISSIONS

E.1. Emissions to Atmosphere

Give summary details of fugitive and potential emissions (including Dust and Odour). Predict odour emissions from the activity and assess their impact off-site.

Full details and any supporting information should form **Attachment N° E.1.**

E.2 Emissions to Surface Waters

Tables E.2(i) must be completed.

A summary list of the emission points, together with maps, drawings (no larger than A3) and supporting documentation should be included as **Attachment N° E.2.**

All surface water runoff and storm water drains discharging to surface water bodies must be included. A National Grid References (10 digit, 5E, 5N) must be given for all discharge points. The identity and type of receiving water (river, ditch, estuary, lake, etc.) must be stated.

E.3. Emissions to Ground**E.3.A. Storm water emissions to ground.**

Table E.3(i) must be completed.

All surface water runoff and storm water drains discharging to ground must be included. A National Grid Reference (10 digit, 5E, 5N) must be given for all discharge points. The groundwater aquifer classification and vulnerability assessment must be included in Table E.3(i).

E.3.B Landspreading

The applicant should supply details of the nature and quality of all substances (agricultural and non-agricultural waste) to be landspread (slurry, effluent, ash, sludges etc) as well as the proposed application rates, periods of application and mode of application (e.g., pipe discharge, tanker).

Full details and any supporting information should form **Attachment N^o E.3.**

E.3.C Septic tanks/percolation area etc.

Summary details of all direct emissions onto or into the ground must be presented including percolation areas, septic tanks etc.

Full details as well as a summary list of the emission points or areas together with maps, drawings and supporting documentation should be included as **Attachment N^o E.3.** Details of effluent treatment/abatement systems should also be included, together with schematics as appropriate.

E.4 Noise Emissions

Give particulars of the source, location, nature, level, and the period or periods during which the noise emissions are made or are to be made.

Supporting information should form **Attachment N^o E.4**

For emissions outside the EPA Noise Guidance Note limit, a full evaluation of the existing abatement/treatment system must be provided. A planned programme of improvement towards meeting upgraded standards is required. This should highlight specific goals and a time scale, together with options for modification, upgrading or replacement as required to bring the emissions within the limits as set out in the guidance note.

For inspection purposes only.
Consent of copyright owner required for any other use.

SECTION F CONTROL & MONITORING

Describe the proposed technology and other techniques for preventing or, where this is not possible, reducing emissions from the installation/facility.

Attachment N° F.1 should contain any supporting information.

F.1: EMISSIONS MONITORING AND SAMPLING POINTS

Identify monitoring and sampling points and outline proposals for monitoring **emissions**.

Table F.1(i) should be completed (where relevant) for air emissions, for emissions to surface waters, for emissions to sewers, for emissions to ground, and for waste emissions.

Include details of monitoring/sampling locations and methods.

Attachment N° F.1 should contain any supporting information.

For inspection purposes only.
Consent of copyright owner required for any other use.

SECTION G RESOURCE USE AND ENERGY EFFICIENCY

G.1 Give a list of the raw and ancillary materials, substances, preparations, medicines, disinfectants, fuels and energy which will be produced by or utilised in the activity.

The list(s) given should be very comprehensive, all materials used, fuels, intermediates, laboratory chemicals and product should be included. The listings should include quantities typically stored at the site and annual throughput. Particular attention should be paid to feed materials used at the site. Supporting evidence of the nutritional composition of these feeds should be included.

Provide copies of European MSDS Sheets for all chemicals used on-site.

For inspection purposes only.
Consent of copyright owner required for any other use.

G.2 Energy Efficiency

A description of the energy used in or generated by the activity must be provided. Outline the measures taken to ensure that energy is used efficiently and where appropriate, an energy audit with reference to the EPA Guidance document on Energy Audits should be carried out.

Supporting information should be given in **Attachment N° G**

For inspection purposes only.
Consent of copyright owner required for any other use.

SECTION H MATERIALS HANDLING

H.1 Raw Materials, Intermediates and Product Handling

Details of the location, storage conditions (fridge, locked cabinet etc.), segregation system, transport of material within the site, solid, liquid or sludge transported by pipe, vehicle or conveyor any analysis required where relevant should be supplied in **Attachment N^oH.1** including references to the most recent testing of bunded structures, tanks and pipelines.

For inspection purposes only.
Consent of copyright owner required for any other use.

H.2 Waste Handling

Describe the arrangements for the recovery or disposal of solid and liquid wastes generated by the installation/facility.

For each waste material, give full particulars of;

- (a) Name
- (b) Description & nature of waste
- (c) Source
- (d) Where stored and integrity/ impermeability of storage areas
- (e) Amount (m³) and tonnage
- (f) Period or Periods of generation
- (g) Analysis (include test methods and Q.C.)
- (h) European Waste Catalogue Code
- (i) Waste Category per EC Reg 1774/2002/EC where relevant

Where any waste would be classified as Hazardous Waste as defined in the Waste Management Acts, 1996 to 2003, this should be made clear in the information provided.

Describe the arrangements for the prevention and recovery of waste generated by the activity.

Summary Tables H.1 (i) should also be completed, as appropriate, for each waste. The licence/permit register number of the waste collection agent or disposal/recovery operator should be supplied as well as the expiry date of the relevant permits

Supporting information should form **Attachment N^o H.**

SECTION I EXISTING ENVIRONMENT & IMPACT OF THE ACTIVITY

Describe the conditions of the site of the installation

Provide an assessment of the effects of any emissions on the environment, including on an environmental medium other than that into which the emissions are made.

Describe, where appropriate, measures for minimising pollution over long distances or in the territory of other states.

I.1. Assessment of atmospheric emissions

Give summary details and an assessment of the impacts of any existing or proposed air emissions i.e. dust and odour, on the environment, including environmental media other than those into which the emissions are to be made. Give details of all **odour** control measures used to minimise and abate odour.

Identify all residential dwelling houses and sensitive locations within 1 km and sensitive areas or areas of special interest within 5km of the activity and predict the extent of odour emissions from the activity.

Attachment N^o I.1 should also contain full details of any dispersion modelling of atmospheric emissions from the activity, where required.

For inspection purposes only.
Consent of copyright owner required for any other use.

I.2 Assessment of impact of ground emissions

Describe the existing groundwater quality at the site of the activity. Tables I.2 (i) should be completed. Assess the impact due to contaminated discharges from otherwise clean discharges.

Landspreading of Agricultural Manures

Tables I.2(ii) and I.2.(iii) should be complete where applicable. Further information is available in the Application Guidance Document.

I.3 Ground and/or groundwater contamination

Summary details of known ground and/or groundwater contamination, historical or current, on or under the site must be given.

Full details including all relevant investigative studies, assessments, or reports, monitoring results, location and design of monitoring installations, plans, drawings, documentation, including containment engineering, remedial works, and any other supporting information should be included in **Attachment N- I.3**.

For inspection purposes only
Consent of copyright owner required for any other use

I.4 Noise Impact.

A map (no larger than A3) of the site and surrounding area should be supplied, indicating the main sources of noise on site. Give details of the impacts of any existing or proposed noise emissions on the environment, including environmental media other than those into which the emissions are to be made.

This information should be **Attachment N° I.4.**

I.5 Environmental Considerations and BAT

Describe in outline the main alternatives, if any, to the proposals contained in the application.

Describe any environmental considerations which have been made with respect to the use of cleaner technologies, waste minimisation and raw material substitution.

Describe the measures proposed or in place to ensure that:

- (a) The best available techniques are or will be used to prevent or eliminate or, where that is not practicable, generally reduce an emission from the activity;
- (b) no significant pollution is caused;
- (c) waste production is avoided in accordance with Council Directive 75/442/EEC of 15 July 1975 on waste; where waste is produced, it is recovered or, where that is technically and economically impossible, it is disposed of while avoiding or reducing any impact on the environment;
- (d) energy is used efficiently;
- (e) the necessary measures are taken to prevent accidents and limit their consequences;
- (f) the necessary measures are taken upon definitive cessation of activities to avoid any pollution risk and return the site of operation to a satisfactory state.

Supporting information should form **Attachment N° I.5.**

SECTION J ACCIDENT PREVENTION & EMERGENCY RESPONSE

Describe the existing or proposed measures, including emergency procedures, to minimise the impact on the environment of an accidental emission or spillage together with the provisions for response to emergency situations outside of normal working hours, i.e. during night-time, weekends and holiday periods

Detail the emergency arrangements and procedures for dealing with a Class A disease outbreak.

Describe the arrangements for abnormal operating conditions including start-up, leaks, malfunctions or momentary stoppages.

Supporting information should form **Attachment N^o J.**

For inspection purposes only.
Consent of copyright owner required for any other use.

SECTION K REMEDIATION, DECOMMISSIONING, RESTORATION & AFTERCARE

Describe the existing or proposed measures to minimise the impact on the environment after the activity or part of the activity ceases operation, including provision for post-closure care of any potentially polluting residuals.

Supporting information should be included as **Attachment N^o K**.

For inspection purposes only.
Consent of copyright owner required for any other use.

SECTION L STATUTORY REQUIREMENTS

Indicate how the requirements of Section 83(5)(a)(i) to (v) and (vii) to (x) of the EPA Act's, 1992 and 2003 shall be met, having regard, where appropriate, to any relevant specification issued by the Agency under section 5 (3) of the Act and the reasons for the selection of the arrangements proposed.

Indicate whether or not the activity is carried out on, or may be carried out on, or is located such that it is liable to have an adverse effect on -

- (a) a site placed on a list in accordance with Chapter 1 of SI 94 of 1997, or
- (b) a site where consultation has been initiated in accordance with Article 5 of the EU Habitats Directive (92/43/EEC), or
- (c) a European site as defined in Article 2 of SI 94 of 1997

Indicate whether or not the activity is liable to have an adverse effect on water quality in light of S.I. No. 258 of 1998 (Local Government (Water Pollution) Act, 1977 (Water Quality Standards for Phosphorus) Regulations, 1998).

Indicate whether any of the substances specified in the Schedule of the EPA (Licensing)(amendment) 2004 are discharged by the activity to the relevant medium.

Supporting information should be included as **Attachment N° L** with reference to where the information can be found in the application.

No relevant specifications issued by the EPA under Section 83(3) of the Act.

In relation to those activities to which Section 83(3) of the act may apply, the requirements of Section 83(3)(a) to (e) of the EPA Act, 1992 shall be met by operating the facilities and managing the site so that:

- (a) *Any emissions from the activity will not result in the contravention of any relevant air quality standard specified under Section 50 of the Air Pollution Act, 1987, and will comply with any relevant emission limit value specified under section 51 of the Air Pollution Act, 1987.*
- (b) *Any emissions from the activity will comply with or will not result in the contravention of, any relevant quality standard for waters, trade effluents and sewage effluents and standards in relation to treatment of such effluents prescribed under section 26 of the Local Government (Water Pollution) Act, 1977.*
- (c) *Any emissions from the activity or any premises, plant, methods, processes, operating procedures or other factors which affect such emissions, will comply with, or will not result in the contravention of, any relevant standard including any standard for an environmental medium prescribed under regulations made under the European Communities Act, 1972 or under any other enactment.*

- (d) Any noise from the activity will comply with, or will not result in the contravention of, any regulations under section 106.
- (e) Any emissions from the activity will not cause significant environmental pollution and
- (f) The best available technology not entailing excessive costs will be used to prevent or eliminate or, where that is not practicable, to limit abate or reduce an emission from the activity.

The Applicant is satisfied that the activity is not in or near and is not likely to have an adverse effect on the integrity of

- (a) A site placed on a list in accordance with Chapter 1 of SI 94 of 1997 or
- (b) A site where consultation has been initiated in accordance with Article 5 of the EU Habitats Directive (94/43/EEC), or
- (c) A European site as defined in Article 2 of SI 94 of 1997

The activity is not likely to have an adverse effect on water quality in the vicinity of the activity. All organic fertilizer produced at this facility is to be used in accordance with S.I. 378 of 2006, with the exception of any litter that may be moved off site for composting etc.

Fit and Proper Person.

The EPA Acts 1992 and 2003 (Section 83(5) (xi)) specifies that the Agency shall not grant a licence unless it is satisfied that the applicant or licensee or transferee as the case may be is a fit and proper person. Section 84(4) of the Act specifies the information required to enable a determination to be made by the Agency.

- Indicate whether the applicant or other relevant person has been convicted under the EPA Acts 1992 and 2003, the Waste Management Acts 1996 to 2003, the Local Government (Water pollution) Acts 1977 and 1990 or the Air Pollution Act 1987.

NOTE: *The applicant has no previous convictions.*

- Provide details of the applicant's technical knowledge and/or qualifications, along with that of other relevant employees.

NOTE: *The applicant is a highly experienced operator of multi site poultry farms or operator of an efficient poultry farm.*

- Provide information to show that the person is likely to be in a position to meet any financial commitments or liabilities that may have been or will be entered into or incurred in carrying on the activity to which the application relates or in consequence of ceasing to carry out that activity.

Provide the necessary information that will allow the Agency determine these requirements as **Attachment N^o L.**

SECTION M DECLARATION

Declaration

I hereby make application for a licence / revised licence, pursuant to the provisions of the Environmental Protection Agency Acts, 1992 and 2003 and Regulations made thereunder.

I certify that the information given in this application is truthful, accurate and complete.

I have no objection to the provision by the agency or local authority of a copy of the application or part thereof to any person.

Signed by : Eddie Mullane
(on behalf of the organisation)

Date : 23/oct/09

Name in block letters: EDDIE MULLANE

Position in organisation : Joint owner

Company stamp or seal: