

Application for a variation to a Pig and Poultry Rearing Permit

For IPRI use only

Date received Fee received: Yes No Amount received Name assigned to installation

Application for a variation to a pig and poultry rearing permit in an installation with more than:

- 40,000 places for poultry; or**
- 2,000 places for production pigs (over 30 kg); or**
- 750 places for sows.**

Integrated Pollution Prevention and Control
Environment Order (Northern Ireland) 2002
Pollution Prevention and Control Regulations (Northern Ireland) 2003

Part A – Introduction and Basic Information Requirements

What is this form for?

You should use this form if you are a pig or poultry producer, and you have to submit an application to the Industrial Pollution and Radiochemical Inspectorate (IPRI) for a variation to an existing permit for an intensive livestock unit (as defined in Schedule 1, Section 6.9) under the Pollution Prevention and Control Regulations (Northern Ireland) 2003 ('the PPC Regulations').

This form is to be used for applications for a **VARIATION** to a permit complying with the Standard Farming Installation Rules (SFI Rules). To benefit from reduced costs and a simplified system of regulation under the PPC Regulations, you **must** ensure that you comply with all the rules.

You should refer to the 'Guide for Applicants for Pig and Poultry Rearing Units' when completing this form.

If you are applying for a permit for activities defined elsewhere in the PPC Regulations, or will not be complying with the Standard Farming Installation Rules, you should use the appropriate parts of the form titled 'Application for a permit, variation, transfer or surrender'.

What questions should you answer?

There are seven main parts to the farming application forms. For a variation you **must** complete Parts C and F. Part G is optional.

PART A is concerned with basic information such as who you are and the location of your premises, which we need to issue a **new** permit only, and is covered in other forms.

PART B is concerned with information we need about your farm to issue a **new** permit only, and is covered in other forms.

PART C is concerned with information we need about your farm to vary your permit. The questions are about the proposed changes to the 'installation', which is defined under the PPC Regulations as being the 'stationary technical unit(s)' where poultry or pigs are kept and any other location on the same site where any have a technical connection with the livestock unit and which could have an effect on pollution.

You should answer **all** the relevant questions in Part C. When completing Part C you should refer to the SFI Rules and should explain **how you will meet the requirements of the rules**.

PARTS D and E relate to Transfer and Surrender of existing permits and are covered in other forms.

PART F is concerned with fees and charges and other administrative procedures. Farming installations incur a standard rate of charges. Additional component charges may apply where other activities take place at the same site.

PART G of the form provides you with an optional checklist detailing the information that the Inspectorate requires.

Copies

Please send the original and at least 2 copies (5 copies if Variation with Substantial Change) of the application form and all supporting information. The copies you provide will be passed on to the statutory consultees who the Inspectorate are required to consult.

Other relevant information

If you need help: please get in touch with IPRI on 028 9056 9289 for advice on how to set out the information we need.

In several sections the form asks for a 'document reference number'. This is to allow you to prepare your response to a question as a separate document where more detailed information is required. Ideally you should compile the separate responses into a report that forms the basis of your application. You must make sure that the information you provide for each question is uniquely identified, and that the identification name or number is inserted in the appropriate part of this form.

Part B – Information We Need About The Installation

This information is required for a new permit only.

Part C – Information We Need About Your Proposed Changes

What is the reference number of the permit you are applying to vary?

Reference number of permit:

Part C1 – About your proposed changes

C1.1 Operator changes

Are there any changes to the contact details for the operator?

No

Yes If Yes, please provide details of changes in contact.

Reference number for contact details:

Please note that if there are changes to the individual(s)/partnerships/company who is the operator, then an application for transfer of the permit to the new operator will be required and must be submitted prior to any change in operator taking place.

Provide details of the activities and operators at the installation

We need to know about the entire installation (ie. 'stationary technical unit' and any relevant 'directly associated activities').

Activities in the 'stationary technical unit' eg. 'production of finishing pigs'	Number of places for poultry/pigs	Operator name

Variations eg. 'increase livestock numbers'

Activities in the 'stationary technical unit' eg. 'production of finishing pigs'	Number of places for poultry/pigs	Operator name

Directly associated activities	Schedule 1 references	Operator name

C1 – About your proposed changes cont.

C1.2 The variations you are proposing

Provide a summary of the change of operations requiring the variation.

Summary document reference:

C1.3 Site maps and site reports

Are you proposing any change in operation that would result in additional land being included within the site of the installation?

No

Yes If Yes

(i) Provide a report describing the condition of the additional land at the site at the time the permit is applied for (identifying, in particular, any substance in or under the land that may constitute a pollution risk).

(ii) Provide suitable maps or plans which are necessary to update those submitted with your application for the existing permit.

Site report document reference:

Map/plan document reference numbers:

C2 – Your proposed techniques

C2.1 Your proposed farm management techniques

C2.1.1 Inspection and maintenance

Give details of any changes to your inspection and maintenance schedule for structures and plant arising due to your proposed changes.

Inspection and maintenance documents reference:

C2.1.2 Staff training

Provide details of any changes to training arising from the proposed changes to the installation.

Document reference for training details:

C2.2 Raw materials and water

C2.2.1 Selection and use of raw materials

- (i) Use the table below (or provide separate tables in a format similar to that shown) to list any additional raw and auxiliary materials which will be used in the process as a result of the proposed changes.
- (ii) Where a choice of a less environmentally hazardous alternative is available, for example you are using a different substance to those on the approved lists, justify your reason for choosing a particular material.

Document reference for selection and use of raw materials.

Inventory of raw materials	On approved lists (see notes in SFI rules)	Quantity used (litres or kg per year)	Quantity stored on site (litres or kg)
a) Biocides (includes disinfectants, wood preservatives, slimicides)			
b) Pesticides (including herbicides, fungicides, insecticides, vertebrate control products, biological pesticides)			
c) Veterinary medicines (excluding dietary additives)			
d) Bedding types			
e) Fuels and oils			

C2 Your proposed techniques continued

C2.2.2 Selection and use of feedstuffs

- (i) Describe any proposed changes to the type of feed to be used and the proposed feeding regime.
- (ii) State whether digestive enzymes or other additives (e.g. Veterinary medicines) will be used.

Document reference for selection and use of feedstuffs:

C2.2.3 Optimising water use

- (i) Have you undertaken a water audit?
Yes No
- (ii) If yes, describe the proposed changes to the measures you will take to minimise water use.

Document reference for water audit and measures to minimise water use:

Or

If no, state when you propose to undertake a water audit:

C2.3 Techniques for pollution prevention and control

C2.3.1 Feed delivery, milling and preparation

If feed is to be stored or prepared on the premises describe any proposed changes to the process and measures you will take to minimise pollution.

Document reference for feed delivery, milling and preparation:

C2.3.2 Storage of agricultural fuel oil, other oils and Chemicals

- (i) List any proposed changes to the facilities you will use for agricultural fuel oil, other oils and chemicals – give details of tank capacities and locations; state whether existing tanks are bunded.
- (ii) If agricultural fuel oil storage areas are exempt from current regulations and are not bunded, give details of plans to upgrade these areas.

Document reference for storage of fuel, oil and other materials:

C2.3.3 Minimising emissions from housing

Describe any proposed changes to the measures you will take to minimise emissions to air, water and land from livestock housing.

Document reference for measures to minimise emissions:

C2.3.4 Slurry, litter and manure storage

- (i) Describe any proposed changes to how you will store slurry or manure from pigs.

Document reference for description of slurry and manure storage:

OR

- (ii) Describe any proposed changes to how you will store litter and manure from poultry.

Document reference for description of litter and manure storage:

C.2.3.5 Control of slurry, litter and manure spreading operations

- (i) If slurry/litter/manure is spread on land not belonging to your business, please detail any proposed changes to how and where it is spread.

Document reference for details of slurry/litter/manure spread on third party land:

- (ii) If you spread manure on your own land, provide details of any proposed changes to your Manure Management Plan.

Document reference for Manure Management Plan:

C2 Your proposed techniques continued

C2.3.6 Measures for controlling odour

- (i) Has the site been the cause of substantiated complaints about odour since your permit was granted?

Yes No

- (ii) If you have answered yes, describe the measures you will take to manage odour from the installation in future.

Document reference for Odour Management Plan:

C2.4 Discharge to Groundwater

C2.4.1 Disposal or discharge of dangerous (List I or List II) substances to land or water

- (i) Are there any changes to the discharge of dangerous (List I or List II) substances from the installation?

Yes No

- (ii) If yes, explain how the requirements of the Groundwater Regulations are being met, or if a discharge to a watercourse, by what means the discharge is controlled.

Document reference for Groundwater Regulations/ water discharge consent:

C2.5 Avoidance, recovery and disposal of wastes produced at the installation.

- (i) Have you undertaken a waste minimisation audit?

Yes No

- (iii) If yes, describe any proposed changes to the measures you will take to minimise waste.

Document reference for waste audit and measures to reduce waste:

Or

If no, state when you propose to undertake a waste audit:

- (iii) Describe how carcasses will be disposed of.

Document reference for carcass disposal methods:

C.2.6 Energy use

- (i) Are there any changes to your Climate Change Levy Agreement?

Yes No

- (ii) If yes, please give details of the changes

Document reference for Climate Change Levy Agreement:

- (iii) If you are not party to a CCL agreement, describe your existing or proposed energy consumption, and any changes to the recording system you will use and measures to improve energy efficiency.

Document reference for energy:

C.2.7 Accident prevention and management

Please describe any changes to accident management plan detailing measures to be taken in the event of an accident that may effect the environment.

Document reference for emergency plan:

C2.8 Measures for controlling noise and vibration.

- (i) Have you received any complaints about noise from activities on the installation since your permit was granted?

Yes No

- (ii) If you have answered yes, describe the measures you will take to manage noise from the installation in the future.

Document reference for noise management plan:

C2.9 Measures for monitoring emissions

Describe any proposed changes to the measures for Monitoring emissions to the environment by:

- (i) Using standard emission factors (see Table at C3.1).

- (ii) Providing details of any existing monitoring of emissions.

Document reference for monitoring emissions:

C2 Your proposed techniques continued

C2.10 Closure and Decommissioning

Describe any proposed changes to measures on cessation of activities, to avoid pollution and return the site to a satisfactory state.

Document reference for site closure and decommissioning measures:

C3 Your proposed emissions *continued*

C3.1 Emissions to air, water and land

Give details any changes to the nature, quantity and sources of emissions to air, water and land from the installation. Emissions to air may be recorded in the Table below. These emission factors have been derived from MAFF RB209 Fertiliser Recommendation System, The Ammonia Inventory and UNECE Technical annex. They are based on current knowledge of emissions from farms and may be subject to revision following annual reviews.

Document reference for emissions:

POULTRY (i) Table of Ammonia Emission Factors

(a) HOUSING				
Category of Livestock	Housing System	Number of Poultry Places	Factor	Total
Layers	Perchery		0.29	
Layers	Cages – deep pit		0.29	
Layers	Cages – belt		0.12	
Broilers	Litter		0.034	
Turkeys (male)	Litter		0.45	
Turkeys (female)	Litter		0.23	
Ducks	Litter		0.11	
Pullets	All		0.06	
Total Emission from Housing (Kg/Yr)			Total (a)	
(b) LITTER/MANURE STORAGE (only if stored separately from house)				
Source of manure	Floor Area of Store (m ²)		Factor	Total
Manure – belts			2.38	0
Manure – deep pit			2.38	0
Other litter			1.74	0
Total Emission from Litter/Manure Storage (Kg/Yr)			Total (b)	0
(c) LANDSPREADING (On operator controlled land)				
Spreading Technique	Manure Type	Amount Spread (t/yr)	Factor	Total
Broadcast	Laying hens		6.12	0
Broadcast & ploughed in within 24h	Laying hens		2.75	0
Broadcast	Other poultry		9.18	0
Broadcast & ploughed in within 24h	Other poultry		4.13	0
Total Emission from Landspreading (Kg/Yr)			Total (c)	0
TOTAL EMISSIONS OF AMMONIA (Kg/N/Yr)			Total (a + b + c)	0

POULTRY (ii) Table of Dust Emission Factors

HOUSING				
Category of Livestock	Number of Birds	Factor	Total	
Layers, perchery or aviary		0.1	0	
Layers, cage		0.05	0	
Broilers		0.1	0	
Turkeys (male)		0.9	0	
Turkeys (female)		0.5	0	
Ducks		0.2	0	
Pullets		0.1	0	
TOTAL EMISSIONS OF DUST (Kg/Yr)			Total	0

C3 Your proposed emissions *continued*

PIGS – Table of Ammonia Emission Factors

(a) HOUSING				
Category of Livestock	Housing System	Number of Pig Places	Factor	Total
Sows	Straw		4.57	
Sows	Fully Slatted		3.01	
Farrowers	Straw		8.88	
Farrowers	Fully Slatted		5.84	
Weaners	Straw		0.21	
Weaners	Fully Slatted		0.29	
Growers	Straw		1.14	
Growers	Fully Slatted		1.59	
Fatteners	Straw		2.97	
Fatteners	Fully Slatted		4.14	
Total Emission from Housing (Kg/Yr)			Total (a)	
(b) MANURE/SLURRY STORAGE				
Storage Type	Cover	Floor Area of Store (m ²)	Factor	Total
Manure heap	No cover		1.49	
Slurry – circular store	No cover		1.40	
Slurry – circular store	Rigid cover		0.28	
Slurry – circular store	Floating cover		0.70	
Slurry – circular store	Low tech cover		1.05	
Slurry – lagoon	No cover		1.40	
Slurry – lagoon	Rigid cover		0.28	
Slurry – lagoon	Floating cover		0.56	
Slurry – lagoon	Low tech cover		0.84	
Total Emission from /Manure/Slurry Storage (Kg/Yr)			Total (b)	
(c) LANDSPREADING (On operator controlled land)				
Spreading Technique – SOLID MANURE	Feed Type	Amount Spread (t/yr)	Factor	Total
Broadcast			1.01	
Broadcast & ploughed in within 24h			0.66	
Spreading Technique – SLURRY	Feed Type	Amount Spread (t/yr)	Factor	Total
Broadcast	<4% dry mater		0.55	
Broadcast	4-8% dry matter		1.35	
Bandsread	<4% dry matter		0.41	
Bandsread	4-8% dry matter		1.01	
Trailing shoe	<4% dry matter		0.27	
Trailing shoe	4-8% dry matter		0.67	
Injection (open slot)	<4% dry matter		0.16	
Injection (open slot)	4-8% dry matter		0.40	
Injection (closed slot)	<4% dry matter		0.05	
Injection (closed slot)	4-8% dry matter		0.13	
Total Emission from Landspreading (Kg/Yr)			Total (c)	
TOTAL EMISSIONS OF AMMONIA (Kg/N/Yr)			Total (a + b + c)	

C4 Impact on the environment

C4.1 Identifying significant environmental impacts

Provide an assessment of the potential significant environment effects of the foreseeable emissions from your installation.

Document reference for environmental impacts of emissions:

C4.2 Are there any Areas of Special Scientific Interest (ASSIs) which are within 2 kilometres of the installation?

Yes

No

If yes, please give names of the ASSIs:

C4.3 Are there any other ASSIs which may be affected by the changes in emissions resulting from your proposals?

Yes

No

If yes, please give names of the ASSIs:

C4.4 Are there any European sites which may be affected by changes in emissions resulting from your proposals?

Yes

No

If yes, please give names of the ASSIs:

C5 Environmental statements

C5.1 Has an Environmental Statement been required?

Have you been requested to provide an environmental statement under Council Directive 85/337/EEC on the Assessment of Effects of Certain Public and Private Projects on the Environment? (ie. under the Planning (Environmental Impact Assessment) (Northern Ireland) Regulations 1999 - this may have occurred as part of the process of obtaining planning permission for the installation, or for a subsequent change or extension of the installation.

Yes

No

If 'yes' please submit a copy of the Environmental Statement, and any conditions attached to the decision.

Document reference for Environment Statement

C6 Statutory consultees

C6.1 In which district council area is the installation located?

If the installation is on a boundary please give the names of all relevant councils.

Details of district council:

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C6.2 How many copies are required?

Please use the Table below to determine how many copies of your application to submit.

Organisation		Number of Copies
IPRI	These copies required for all applications	2
Health and Social Services Board	These copies required for all applications	1
Food Standards Agency	These copies required for all applications	1
District Council	These copies required for all applications	2
Water Service (for discharge to sewer)		
NIEA Conservation Designations and Protection (for effects on ASSIs and European Sites)		
NIEA Water Management (for a release in any waters)		
Department of Culture Arts and Leisure (for discharge to inland fisheries waters)		
Loughs Agency / Waterways Ireland (for discharges into waters under their control)		
Planning Service (only where the installation includes waste activities)		
Department of Agriculture and Rural Development (only for discharge to sea fisheries waters)		
Harbour Authority (only for discharge into harbour)		
Health and Safety Executive (only if installation is covered by COMAH Regulations)		
Total Number of Copies (minimum 6 copies)		

Part D – Application for a Transfer of an existing permit

Please see Form Q57/4 Part D: Application for a transfer of a pig or poultry rearing permit.

Part E – Application for a Surrender of an existing permit

Please see Form Q57/4 Part E: Application for a surrender of a pig or poultry rearing permit.

F1 Fees and charges

F1.1 Variation charge

Please tick relevant boxes below and insert the appropriate fee, to indicate the application fee that applies (for details of the appropriate fees, please see current charging scheme on the NIEA website www.ni-environment.gov.uk or contact your Inspector):

Type of application	Tick if applies	Fee
Standard Farming Permit		
Non Standard Farming Permit		

Application fee of £ enclosed.

F1.2 Invoice address

If we grant a permit you will have to pay an annual subsistence charge from the date of the permit. Details of current charges are available from your Inspector or from the NIEA website, www.ni-environment.gov.uk.

Please give the address to which invoices for subsistence charges should be sent:

Contact name:

Contact address:

Street address etc		
Locality		
Post town		
County		Postcode

Contact numbers:

Phone number:

Fax number:

F2 Commercial confidentiality and nationality security

F2.1 Is there any information in the application that you wish to justify being kept from the public register on the grounds of commercial confidentiality?

No

Yes

If 'yes' please provide full details.

Document reference for details

F2.2 If there is any information in the application that you believe should be kept from the public register on the grounds of national security please attach:

- full information on separate sheets;
- a copy of the application to the Secretary of State for a Direction on the issue of national security.

Do not write anything about national security on this form, nor give reference numbers to the relevant information/documents submitted.

F3 Data protection notice

Guidance

The information you give will be used by IPRI to process your application. It will be placed on the relevant public register(s), and used to monitor compliance with licence/permit conditions, or to process renewal applications.

We may also use and/or disclose any of the information you give to us in order to:

- consult with the public, public bodies and other organisations (for example Health and Safety Executive for NI, district councils, emergency services) on environmental issues;
- carry out statistical analysis, research and development on environmental issues;
- provide public register information to enquirers;
- investigate possible breaches of environmental law and take any resulting action;
- prevent breaches of environmental law;
- offer/provide you with our literature/services relating to environmental matters;
- assess customer service satisfaction and improve our service.

We may pass on the information to agents/representatives who we may ask to do other things on our behalf.

Individuals have a right to see information we hold about them. We will correct it if it is inaccurate.

F3 Data protection notice *continued*

This section must be signed by one of the people signing the declaration in inspection F6.

I have read the data protection notice and understand the implications of the Data Protection Act.

Signature:

Name:

Date:

F4 Any other information

Is there any other information you wish to submit in support of your application?

Yes

No

If 'yes' please provide a brief summary below and a reference number for supporting documents:

Document reference:

F5 Signatures and declaration

It is an offence under Regulation 33 of the PPC Regulations to:

- make a statement which you know to be false or misleading in a material particular,
- recklessly make a statement which is false or misleading in a material particular,

for the purpose of obtaining a permit (for yourself or anyone else).

If you make a false statement:

- you may be liable to prosecution, *and*
- if you are convicted, you are liable to a fine or imprisonment, (or both).

Declaration

I/we certify that the information in this application is correct.

I/we apply (tick one box only):

for a permit covered by Standard Farming Installation Rules and some site-specific Conditions.

for a site specific permit.

In respect of the particulars described in this application (including supporting documentation I/we have supplied).

F5 Signatures and declaration *continued*

Signature(s) of current operator(s)

Please note that each individual operator must sign the declaration themselves, even if an agent is acting on their behalf.

For application from:

- more than one person – all persons should sign below,
- a company or other corporate body – an authorised person should sign below.

Signature

Name:

Position:

Date:

Signature

Name:

Position:

Date:

Signature

Name:

Position:

Date:

Signature

Name:

Position:

Date:

Now please return this form, together with all supporting information (see Part H) and correct payment to the address below.

IPRI
Northern Ireland Environment Agency
Klondyke Building
Cromac Avenue
Gasworks Business Park
Belfast
BT7 2JA

Part G – Summary of Information Required from You in Parts A and B

G1 Summary of information required from you (tick box reminder)

Section	Information requested	Your document reference	Section completed (tick box reminder)
C1.2	Variations you are proposing		<input type="checkbox"/>
C1.3	Map/plans		<input type="checkbox"/>
C2.1.1	Inspection and maintenance		<input type="checkbox"/>
C2.1.2	Details of training		<input type="checkbox"/>
C2.2.2	Selection and use of feedstuffs		<input type="checkbox"/>
C2.2.3	Optimising water use		<input type="checkbox"/>
C2.3.1	Feed delivery/milling/preparation		<input type="checkbox"/>
C2.3.2	Fuel and oil storage		<input type="checkbox"/>
C2.3.3	Minimising emissions from housing		<input type="checkbox"/>
C2.3.4	Slurry / Manure storage and treatment		<input type="checkbox"/>
C2.3.5	Spreading on third party land	If applicable	<input type="checkbox"/>
C2.3.5	Slurry and Manure management plan	If applicable	<input type="checkbox"/>
C2.3.6	Odour management plan	If applicable	<input type="checkbox"/>
C2.4	Discharge of dangerous substances	If applicable	<input type="checkbox"/>
C2.5	Avoidance, recovery and disposal of waste		<input type="checkbox"/>
C2.6	Energy use/Climate change		<input type="checkbox"/>
C2.7	Accident management plan		<input type="checkbox"/>
C2.8	Noise management plan	If applicable	<input type="checkbox"/>
C2.9	Monitoring of emissions	(other than standard emission factors)	<input type="checkbox"/>
C2.10	Closure and decommissioning		<input type="checkbox"/>
C3.1	Nature, quantity and sources of emissions		<input type="checkbox"/>
C4.1	Environmental impacts		<input type="checkbox"/>
C4.2-4.4	Impacts to conservation sites	If applicable	<input type="checkbox"/>
C5.1	Environmental statements	If available	<input type="checkbox"/>

Guidance

Once you have completed each of the Parts of the application form detailed above, we advise that you bring your response together into a report that will support your application. Please make sure that you include all the information asked for, and mark your response and all enclosures such as maps, audits, etc with a unique document reference that is entered on both your response and the application form.