

Pollution Prevention & Control (Industrial Emissions) Regulations (NI) 2013

Form A1 (Version 1)

Operator Name	Kyle Molyneux	47 Nutts Corner Road	Permitted number of birds (Table 1.1.1)	Broilers	95,000
Site Name	47 Nutts Corner Road	Crumlin			
PPC Permit Number	P0222/07A	BT29 4SQ			
Reporting period (12 months):			On-Site Litter Storage	State the AVERAGE quantity of litter stored on site over the year (T)	0
	1st January	2021			
	31st December	2021			

This form to be used for Broilers (including free-range), Turkeys, Broiler Breeders & Replacement Pullets

Crop Number	Number of Houses	Date of 1 st Bird Placement	Total number of birds placed	Bird Type	Date(s) of litter removal	Final destination of Litter	Type of Outlet	Total weight of Litter (Tonnes)
n/a	n/a					n/a		
TOTAL			0				Total	0
Average Bird Places							Total Land-spreading	0
Signed:	Kyle Molyneux	Dated:	08/09/2022				Total Other Outlets	0

Form Air 1

Reporting Year

2021

Bird Type	Parameter	BAT AEL Kg NH3/animal place/year	Monitoring frequency	Monitoring standard or method	Monitored Level Kg NH3/animal place/year
Broilers	Ammonia	0.08	Annually	Estimation using emission factors	0.034 *
Free Range Broiler Rearing		No Limit			0.017 *
Replacement Pullet Rearing		No Limit			0.060 *
Broiler Breeder Rearing		No Limit			0.060 *
Turkeys		No Limit			0.450 *

Form N&P Excretion 1

Bird Type	Parameter	BAT AEL Kg /animal place/year	Monitoring frequency	Monitoring standard or method	Monitored Level Kg /animal place/year
Broilers	N	0.60	Annually	Using a mass balance of nitrogen and phosphorus based on the feed intake, dietary content of crude protein, total phosphorus and animal performance	0.220**
Free Range Broiler Rearing		No Limit			0.110**
Replacement Pullet Rearing		No Limit			0.244**
Broiler Breeder Rearing		No Limit			0.151**
Turkeys		2.30			0.915**
Broilers	P ₂ O ₅	0.25	Annually		0.046**
Free Range Broiler Rearing		No Limit			0.023**
Replacement Pullet Rearing		No Limit			0.088**
Broiler Breeder Rearing		No Limit			0.104**
Turkeys		1.00			0.221**

Form Dust

Bird Type	Parameter	BAT AEL Kg PM ₁₀ /animal place/year	Monitoring frequency	Monitoring standard or method	Monitored Level Kg PM ₁₀ /animal place/year
Broilers	PM ₁₀	No Limit	Annually	Estimation using emission factors	0.033 *
Free Range Broiler Rearing		No Limit			0.017 *
Replacement Pullet Rearing		No Limit			0.067 *
Broiler Breeder Rearing		No Limit			0.067 *
Turkeys		No Limit			0.300 *

* Reference - Pollution Inventory reporting, Intensive farming guidance note

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file

** Reference - The Nitrates Action Programme Regulations (Northern Ireland) 2014

<http://www.legislation.gov.uk/nisr/2014/307/made>

AND - The Nitrates Action Programme (Amendment) Regulations

http://www.legislation.gov.uk/nisr/2015/369/pdfs/nisr_20150369_en.pdf

Pollution Inventory reporting form

Annual releases to air, controlled waters, land and off-site transfers in wastewater and of waste

The Pollution Prevention and Control (Industrial Emissions) Regulations (NI) 2013

Regulation (EC) No 166/2006 concerning the establishment of a European Pollutant Release and Transfer Register (E-PRTR Regulations)

Please read through this form and the guidance notes carefully before you start to fill it in. You can get general and sector-specific guidance on completing this form from <https://www.daera-ni.gov.uk/publications/pollution-inventory-reporting-guidance>. To fill in this form you'll need:

- Details of your chemical releases to the environment
- Details of your chemical transfers in wastewater
- Details of your waste transfers
- PI reporting guidance

Relevant sector specific guidance note (if available)

We issue this form to enable collection of information from you annually on the quantities of specified substances released to air, waters and land, the quantities of specified substances transferred off-site in wastewater and the quantities of waste transferred off-site.

Once we have collected and processed the release and transfer data, it is made available to the general public through our Public Registers and submitted to the European Pollutant Release and Transfer Register (E-PRTR).

How to fill in the form? Everyone must fill in part 1. Then fill in the other parts of the form that apply to you. Finally, complete the qualification notes and the declaration on page 16.

Format of the PI form The form consists of eight parts:

- Part 1 - About the operator and site
- Part 2 - Releases to air
- Part 3 - Releases to land
- Part 4 - Releases to waters
- Part 5 - Off-site transfers in wastewater
- Part 6 - Off-site waste transfers
- Part 7 - Waste transfers to other countries
- Part 8 - Declaration

However you send us the information, make sure you keep a copy for your own records

Who is required to complete this form?

You need to complete this form if you operate a PPC process and are regulated by us or if you operate a process listed in Annex 1 of the E-PRTR Regulations. Completed forms must be submitted to us by 31st January following each reporting year. Please see our website for further information on these requirements.

Part 1 About you and your site**1.1 Permit Number****P0222/07A****1.2 Operator's Details**

Name

Kyle Molyneux

47 Nutts Corner Road

Site Address

47 Nutts Corner Road

Crumlin

BT29 4SQ

1.4 Calendar year this report covers

2021

1.3 NACE and NOSE-P codes

NACE codes refer to main economic activity. NOSE-P codes refer to release sources. See the associated guidance notes for specific codes.

- 4-figure NACE code for the main economic activity

01

47

- 5-figure NOSE-P code for the main polluting process carried out on site

110

5

- other relevant NOSE-P codes for other polluting processes on the site

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1.5 How to calculate releases to the environment

When you fill in the reporting form:

- your total release figure should include fugitive and notifiable releases. If the total release figure is below the reporting threshold it should be reported as 'brt'.
- you must provide a separate figure for any notifiable releases and transfers if you hold a permit or authorisation which requires specific notification to us.

This does not apply to sites operating solely under a waste management licence.

- write 'n/a' (not applicable) against substances not released.

Part 2 Releases to air

* see guidance document for further information on the method names to be reported.

** combined threshold

Total releases column: n/a = not applicable; brt = below reporting threshold; releases = annual mass of substance

Please refer to the guidance notes for more information about:

- method M, C, E (measurement, calculation, estimation)
- notifiable releases
- detailed method

Metric units allowable are: kt (kilotonnes), t (tonnes), kg (kilogrammes), g (grammes), mg (milligrammes)

CAS no.	Substance Common Name (Alternative Name)	Reporting thresholds in kg	Total releases (including notifiable releases)				Notifiable releases	
			n/a, brt or releases	Unit	Method M, C or E	Detailed method*	Releases only	Metric Unit
Inorganics								
7664-41-7	Ammonia	1,000	0	Kg	C	SSC		
74-82-8	Methane	10,000	0	Kg	C	SSC		
10024-97-2	Nitrogen oxide	100,000	0	Kg	C	SSC		
Particulate matter - PM _{2.5}		1,000						
Particulate matter - PM ₁₀		1,000	0	Kg	C	SSC		
Particulate matter - total		10,000						

Part 3 Releases to land

There are no releases to land on this Installation.

Part 4 Releases to waters

There are no releases to water from this Installation.

Part 5 Off-site transfers in waste water

There are no off site transfers of waste water from this Installation.

Part 6 Off-site waste transfers

* see guidance document for further information on the method names to be reported.

For the calendar year, report the total annual tonnage of hazardous or other waste transferred off-site in the appropriate table cell.

Reporting thresholds

The total of all hazardous waste transfers should be reported regardless of tonnage. For other waste, an annual reporting threshold of 5 tonnes applies. If the tonnage is below this threshold, insert "brt" in the cell.

Hazardous wastes are identified in the EWC by an asterisk against the code number.

Liquid transfers to a wastewater treatment works should be reported as substance specific releases to wastewater.

Waste Type	Tonnes	Method	Detailed method*
		M, C or E	
Hazardous waste disposed (00 00 01)			
Hazardous waste recovered (00 00 02)	brt	E	
Other waste disposed (Non-hazardous 00 00 03)	0	M	OTH
Other waste recovered (Non-hazardous 00 00 04)	brt	E	

Part 7 Hazardous Waste Transfers to other countries

There are no Hazardous Waste Transfers to other countries.

Part 8 Declaration**8.1 Declaration**

If you deliberately make a statement that is false or misleading, you may be liable to prosecution.

I declare that as far as I know, the information on this form is true.

Name

Kyle Molyneux

Position

Operator/ Manager

Today's date (DD/MM/YY)

08/09/2022

8.2 What happens next

Email the filled in form and any other documents to the NI Environment Agency's office. Remember to keep a copy for your records.

Confidentiality

This form enables you to say whether you consider any (or all) of the information you are providing is confidential.

If you consider some of the information is confidential:

- indicate "yes" in the appropriate box below

list any supporting documents submitted in the appropriate box in the section below

- list the items you consider to be confidential:

If you claim confidentiality for all the information you give on the form:

- indicate "yes" in the appropriate box below
- please ensure your written justification covers all the information given in the form
- list any supporting documents submitted in the appropriate box in the section below.

If you do not enclose a written justification for each item included in the confidentiality claim, we are likely to reject it straight away. We will determine your claim for confidentiality within a period of 28 days from the date of the application or within an agreed longer period.

I am enclosing documents to prove that:

- some of the information is confidential: I have listed the items below
- all of the information is confidential

No

No

Please list the items you consider to be confidential:

Please list the documents you are including to support your claim. Continue on a separate sheet if you need to.

The Data Protection Act 1998

We, the NI Environment Agency, will process the information you provide to create, maintain and publish your Pollution Inventory and Annual Reporting report, comply with the E-PRTR and so that we can:

- deal with your application;
- make sure you keep to the conditions of the licence, permit or registration;
- process renewals; and
- keep the public registers up to date.

We may also process or release the information to:

- offer you documents or services relating to environmental matters;
- consult the public, public organisations and other organisations;
- carry out research and development work on environmental issues;
- provide information from the public register to anyone who asks;
- prevent anyone from breaking environmental law, investigate cases where environmental law may have been broken, and take any action that is needed;
- assess whether customers are satisfied with our service, and to improve our service; and
- respond to requests for information under the Freedom of Information Act 2000 and the Environmental Information Regulations 2004 (if the Data Protection Act allows).

We may pass the information on to our agents or representatives to do these things for us.

Data Protection Declaration

The Department takes data protection, freedom of information and environmental information issues seriously. It takes care to ensure that any personal information received from you is dealt with in a way which complies with the requirements of the General Data Protection Regulation (2016). Any personal information you supply will be processed principally for the purpose for which it has been provided. However, the Department is under a duty to protect the public funds it administers, and to this end may use the information you have provided for this purpose.

Pollution Prevention & Control (Industrial Emissions) Regulations (NI) 2013

Form A1 (Version 1)

Operator Name	Kyle Molyneux	7 Tullyrusk Road	Permitted number of birds (Table 1.1.1)	Broilers	95,000
Site Name	Nutts Corner	Dundrod, Crumlin			
PPC Permit Number	P0222/07A	BT29 4ja			
Reporting period (12 months):	1st January	2019	On-Site Litter Storage	State the AVERAGE quantity of litter stored on site over the year (T)	0
	31st December	2019			

This form to be used for Broilers (including free-range), Turkeys, Broiler Breeders & Replacement Pullets

Crop Number	Number of Houses	Date of 1 st Bird Placement	Total number of birds placed	Bird Type	Date(s) of litter removal	Final destination of Litter	Type of Outlet	Total weight of Litter (Tonnes)
109	3	27/11/2018	94,500	Broilers	10/01/2019	Andrew Cassin Balbriggan Co Dublin	Land-spreading (ROI)	90
						Tully Quarry Ballymena	Anaerobic Digestion Plant	29.1
110	3	18/01/2019	93,000	Broilers	01/03/2019	G Conn Ballykelly	Land-spreading (NI -Third Party)	60
						James Wray Burnfoot Dungiven	Land-spreading (NI -Third Party)	60
111	3	18/03/2019	94,500	Broilers	30/04/2019	Boyd Kane 123 Seacoast Road Limivady	Land-spreading (NI -Third Party)	56
						Campbell Haulage Ltd Armagh	Mushroom Compost	56.99
112	3	21/05/2019	94,500	Broilers	03/07/2019	Campbell Haulage Ltd Armagh	Mushroom Compost	31.85
						James Wray Ballykelly Limivady	Land-spreading (NI -Third Party)	60
						Campbell Haulage Ltd Armagh	Mushroom Compost	29.47
113	3	25/07/2019	94,500	Broilers	11/09/2019	Tully Quarry Ballymena	Anaerobic Digestion Plant	24.96
						Tully Quarry Ballymena	Anaerobic Digestion Plant	28.76
						G Conn Ballykelly	Land-spreading (NI -Third Party)	56
114	3	27/09/2019	94,500	Broilers	06/11/2019	Campbell Haulage Ltd Armagh	Mushroom Compost	27.16
						Campbell Haulage Ltd Armagh	Mushroom Compost	29.42
						Tully Quarry Ballymena	Anaerobic Digestion Plant	36.62
TOTAL			565,500				Total	676.33
Average Bird Places							Total Land-spreading	382
Signed: Kyle Molyneaux Dated: 14/09/2026							Total Other Outlets	294

Form Air 1

Reporting Year

2019

Bird Type	Parameter	BAT AEL Kg NH ₃ /animal place/year	Monitoring frequency	Monitoring standard or method	Monitored Level Kg NH ₃ /animal place/year
Broilers	Ammonia	0.08	Annually	Estimation using emission factors	0.034 *
Free Range Broiler Rearing		No Limit			0.017 *
Replacement Pullet Rearing		No Limit			0.060 *
Broiler Breeder Rearing		No Limit			0.060 *
Turkeys		No Limit			0.450 *

Form N&P Excretion 1

Bird Type	Parameter	BAT AEL Kg /animal place/year	Monitoring frequency	Monitoring standard or method	Monitored Level Kg /animal place/year
Broilers	N	0.60	Annually	Using a mass balance of nitrogen and phosphorus based on the feed intake, dietary content of crude protein, total phosphorus and animal performance	0.220**
Free Range Broiler Rearing		No Limit			0.110**
Replacement Pullet Rearing		No Limit			0.244**
Broiler Breeder Rearing		No Limit			0.151**
Turkeys		2.30			0.915**
Broilers	P ₂ O ₅	0.25	Annually		0.046**
Free Range Broiler Rearing		No Limit			0.023**
Replacement Pullet Rearing		No Limit			0.088**
Broiler Breeder Rearing		No Limit			0.104**
Turkeys		1.00			0.221**

Form Dust

Bird Type	Parameter	BAT AEL Kg PM ₁₀ /animal place/year	Monitoring frequency	Monitoring standard or method	Monitored Level Kg PM ₁₀ /animal place/year
Broilers	PM ₁₀	No Limit	Annually	Estimation using emission factors	0.033 *
Free Range Broiler Rearing		No Limit			0.017 *
Replacement Pullet Rearing		No Limit			0.067 *
Broiler Breeder Rearing		No Limit			0.067 *
Turkeys		No Limit			0.300 *

* Reference - Pollution Inventory reporting, Intensive farming guidance note

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file

** Reference - The Nitrates Action Programme Regulations (Northern Ireland) 2014

<http://www.legislation.gov.uk/nisr/2014/307/made>

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Pollution Inventory reporting form

Annual releases to air, controlled waters, land and off-site transfers in wastewater and of waste

The Pollution Prevention and Control (Industrial Emissions) Regulations (NI) 2013

Regulation (EC) No 166/2006 concerning the establishment of a European Pollutant Release and Transfer Register (E-PRTR Regulations)

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- Details of your chemical releases to the environment
- Details of your chemical transfers in wastewater
- Details of your waste transfers
- PI reporting guidance

Relevant sector specific guidance note (if available)

We issue this form to enable collection of information from you annually on the quantities of specified substances released to air, waters and land, the quantities of specified substances transferred off-site in wastewater and the quantities of waste transferred off-site.

Once we have collected and processed the release and transfer data, it is made available to the general public through our Public Registers and submitted to the European Pollutant Release and Transfer Register (E-PRTR).

Who is required to complete this form?

You need to complete this form if you operate a PPC process and are regulated by us or if you operate a process listed in Annex 1 of the E-PRTR Regulations. Completed forms must be submitted to us by 31st January following each reporting year. Please see our website for further information on these requirements.

How to fill in the form? Everyone must fill in part 1. Then fill in the other parts of the form that apply to you. Finally, complete the qualification notes and the declaration on page 16.

Format of the PI form The form consists of eight parts:

- Part 1 - About the operator and site
- Part 2 - Releases to air
- Part 3 - Releases to land
- Part 4 - Releases to waters
- Part 5 - Off-site transfers in wastewater
- Part 6 - Off-site waste transfers
- Part 7 - Waste transfers to other countries
- Part 8 - Declaration

However you send us the information, make sure you keep a copy for your own records

The Data Protection Act 1998

We, the NI Environment Agency, will process the information you provide to create, maintain and publish your Pollution Inventory report, comply with the E-PRTR and so that we can:

- deal with your application;
- make sure you keep to the conditions of the licence, permit or registration;
- process renewals; and
- keep the public registers up to date.

We may also process or release the information to:

- offer you documents or services relating to environmental matters;
- consult the public, public organisations and other organisations;
- carry out research and development work on environmental issues;
- provide information from the public register to anyone who asks;
- prevent anyone from breaking environmental law, investigate cases where environmental law may have been broken, and take any action that is needed;

- assess whether customers are satisfied with our service, and to improve our service; and

- respond to requests for information under the Freedom of Information Act 2000 and the Environmental Information Regulations 2004 (if the Data Protection Act allows).

We may pass the information on to our agents or representatives to do these things for us.

1.4 Calendar year this report covers

1.5 How to calculate releases to the environment

When you fill in the reporting form:

- your total release figure should include fugitive and notifiable releases. If the total release figure is below the reporting threshold it should be reported as ‘brt’.
- you must provide a separate figure for any notifiable releases and transfers if you hold a permit or authorisation which requires specific notification to us.

This does not apply to sites operating solely under a waste management licence.

- write ‘n/a’ (not applicable) against substances not released.

Part 1 About you and your site

1.1 Permit Number

P0222/07A

1.2 Operator's Details

Name

Kyle Molyneaux

Site Name

Nutts Corner

Site Address

7 Tullyrusk Road
Dundrod, Crumlin
BT29 4ja

1.3 NACE and NOSE-P codes

NACE codes refer to main economic activity. NOSE-P codes refer to release sources. See the associated guidance notes for specific codes.

- 4-figure NACE code for the main economic activity

01	47
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- 5-figure NOSE-P code for the main polluting process carried out on site

110	5
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- other relevant NOSE-P codes for other polluting processes on the site

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2019

Part 2 Releases to air

* see guidance document for further information on the method names to be reported.

** combined threshold

Total releases column: n/a = not applicable; brt = below reporting threshold; releases = annual mass of substance

Please refer to the guidance notes for more information about:

- method M, C, E (measurement, calculation, estimation)
- notifiable releases
- detailed method

Metric units allowable are: kt (kilotonnes), t (tonnes), kg (kilogrammes), g (grammes), mg (milligrammes)

CAS no.	Substance	Reporting thresholds in kg	Total releases (including notifiable releases)				Notifiable releases	
			n/a, brt or releases	Unit	Method M, C or E	Detailed method*	Releases only	Metric Unit
Inorganics								
7664-41-7	Ammonia	1,000	2958	Kg	C	SSC		
74-82-8	Methane	10,000	0	Kg	C	SSC		
10024-97-2	Nitrogen oxide	100,000	0	Kg	C	SSC		
Particulate matter - PM _{2.5}		1,000						
Particulate matter - PM ₁₀		1,000	2871	Kg	C	SSC		
Particulate matter - total		10,000						

Part 3 Releases to land

There are no releases to land on this Installation.

Part 4 Releases to waters

There are no releases to water from this Installation.

Part 5 Off-site transfers in waste water

There are no off site transfers of waste water from this Installation.

Part 6 Off-site waste transfers

* see guidance document for further information on the method names to be reported.

For the calendar year, report the total annual tonnage of hazardous or other waste transferred off-site in the appropriate table cell.

Reporting thresholds

The total of all hazardous waste transfers should be reported regardless of tonnage. For other waste, an annual reporting threshold of 5 tonnes applies. If the tonnage is below this threshold, insert “brt” in the cell.

Hazardous wastes are identified in the EWC by an asterisk against the code number.

Liquid transfers to a wastewater treatment works should be reported as substance specific releases to wastewater.

Waste Type	Tonnes	Method	Detailed method*
		M, C or E	
Hazardous waste disposed (00 00 01)			
Hazardous waste recovered (00 00 02)	brt	E	
Other waste disposed (Non-hazardous 00 00 03)	294	M	OTH
Other waste recovered (Non-hazardous 00 00 04)	brt	E	

Part 7 Hazardous Waste Transfers to other countries

There are no Hazardous Waste Transfers to other countries.

Part 8 Declaration

8.1 Declaration

If you deliberately make a statement that is false or misleading, you may be liable to prosecution.
I declare that as far as I know, the information on this form is true.

Name	Kyle Molyneaux
Position	Operator/ Manager
Today’s date (DD/MM/YY)	14/09/2026

8.2 What happens next

Email the filled in form and any other documents to the NI Environment Agency’s office. Remember to keep a copy for your records.

Confidentiality

This form enables you to say whether you consider any (or all) of the information you are providing is confidential.

If you consider some of the information is confidential:

- indicate "yes" in the appropriate box below

list any supporting documents submitted in the appropriate box in the section below

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- some of the information is confidential: I have listed the items below
- all of the information is confidential

No

No

Please list the items you consider to be confidential:

Please list the documents you are including to support your claim. Continue on a separate sheet if you need to.

Pollution Prevention & Control (Industrial Emissions) Regulations (NI) 2013

Form A1 (Version 1)

Operator Name Kyle Molyneaux

Site Name	Nutts Corner
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PPC Permit Number P0222/07A

Reporting period (12 months):

47 Nutts Corner

Crumlin

BT294SQ

1st January

2018

31st December

2018

Permitted number of birds (Table 1.1.1)

Bird Type

Number

Broilers

95,000

This form to be used for Broilers (including free-range), Turkeys, Broiler Breeders & Replacement Pullets

Crop Number	Number of Houses	Date of 1 st Bird Placement	Total number of birds placed	Bird Type	Date(s) of litter removal	Final destination of Litter	Type of Outlet	Total weight of Litter (Tonnes)
103	3	23/01/2018	94,800	Broilers	02/03/2018	Frank Joyce	Land-spreading (ROI)	120
104	3	19/03/2018	94,800	Broilers	25/04/2018	Harkin Bros	Land-spreading (ROI)	90
						CMC	Mushroom Compost	31.98
105	3	05/05/2018	94,800	Broilers	13/06/2018	Harkin Bros	Land-spreading (ROI)	120
106	3	21/06/2018	94,800	Broilers	03/08/2018	Frank Joyce	Land-spreading (ROI)	56
						Harkin Bros	Land-spreading (ROI)	56
107	3	13/08/2018	94,700	Broilers	25/09/2018	Harkin Bros	Land-spreading (ROI)	120
108	3	03/10/2018	94,500	Broilers	13/11/2018	G Conn	Land-spreading (NI-Operator Controlled)	120
109	3	27/11/2018	94,500	Broilers	10/01/2019	Andrew cassin	Land-spreading (ROI)	90
TOTAL			662,900				Total	803.98
Average Bird Places							Total Land-spreading	772
Signed: Kyle Molyneaux Dated: 01/05/2019							Total Other Outlets	32

Form Air 1

Reporting Year

2018

Bird Type	Parameter	BAT AEL Kg NH3/animal place/year	Monitoring frequency	Monitoring standard or method	Monitored Level Kg NH3/animal place/year
Broilers	Ammonia	0.08	Annually	Estimation using emission factors	0.034
Free Range Broiler Rearing		No Limit			0.017
Replacement Pullet Rearing		No Limit			0.060
Broiler Breeder Rearing		No Limit			0.060
Turkeys		No Limit			0.450

Form N&P Excretion 1

Bird Type	Parameter	BAT AEL Kg /animal place/year	Monitoring frequency	Monitoring standard or method	Monitored Level Kg /animal place/year
Broilers	N	0.60	Annually	Using a mass balance of nitrogen and phosphorus based on the feed intake, dietary content of crude protein, total phosphorus and animal performance	0.220
Free Range Broiler Rearing		No Limit			0.110
Replacement Pullet Rearing		No Limit			0.244
Broiler Breeder Rearing		No Limit			0.151
Turkeys		2.30			0.915
Broilers	P ₂ O ₅	0.25	Annually		0.046
Free Range Broiler Rearing		No Limit			0.023
Replacement Pullet Rearing		No Limit			0.088
Broiler Breeder Rearing		No Limit			0.104
Turkeys		1.00			0.221

Form Dust

Bird Type	Parameter	BAT AEL Kg PM ₁₀ /animal place/year	Monitoring frequency	Monitoring standard or method	Monitored Level Kg PM ₁₀ /animal place/year
Broilers	PM ₁₀	No Limit	Annually	Estimation using emission factors	0.033
Free Range Broiler Rearing		No Limit			0.017
Replacement Pullet Rearing		No Limit			0.067
Broiler Breeder Rearing		No Limit			0.067
Turkeys		No Limit			0.300

Pollution Inventory reporting form

Annual releases to air, controlled waters, land and off-site transfers in wastewater and of waste

The Pollution Prevention and Control (Industrial Emissions) Regulations (NI) 2013

Regulation (EC) No 166/2006 concerning the establishment of a European Pollutant Release and Transfer Register (E-PRTR Regulations)

Please read through this form and the guidance notes carefully before you start to fill it in. You can get general and sector-specific guidance on completing this form from <https://www.daera-ni.gov.uk/publications/pollution-inventory-reporting-guidance>. To fill in this form you'll need:

- Details of your chemical releases to the environment
 - Details of your chemical transfers in wastewater
 - Details of your waste transfers
 - PI reporting guidance
- Relevant sector specific guidance note (if available)

We issue this form to enable collection of information from you annually on the quantities of specified substances released to air, waters and land, the quantities of specified substances transferred off-site in wastewater and the quantities of waste transferred off-site.

Once we have collected and processed the release and transfer data, it is made available to the general public through our Public Registers and submitted to the European Pollutant Release and Transfer Register (E-PRTR).

Who is required to complete this form?

You need to complete this form if you operate a PPC process and are regulated by us or if you operate a process listed in Annex 1 of the E-PRTR Regulations. Completed forms must be submitted to us by 31st January following each reporting year. Please see our website for further information on these requirements.

How to fill in the form? Everyone must fill in part 1. Then fill in the other parts of the form that apply to you. Finally, complete the qualification notes and the declaration on page 16.

Format of the PI form The form consists of eight parts:

- Part 1 - About the operator and site
- Part 2 - Releases to air
- Part 3 - Releases to land
- Part 4 - Releases to waters
- Part 5 - Off-site transfers in wastewater
- Part 6 - Off-site waste transfers
- Part 7 - Waste transfers to other countries
- Part 8 - Declaration

However you send us the information, make sure you keep a copy for your own records

The Data Protection Act 1998

We, the NI Environment Agency, will process the information you provide to create, maintain and publish your Pollution Inventory report, comply with the E-PRTR and so that we can:

- deal with your application;
- make sure you keep to the conditions of the licence, permit or registration;
- process renewals; and
- keep the public registers up to date.

We may also process or release the information to:

- offer you documents or services relating to environmental matters;
- consult the public, public organisations and other organisations;
- carry out research and development work on environmental issues;
- provide information from the public register to anyone who asks;
- prevent anyone from breaking environmental law, investigate cases where environmental law may have been broken, and take any action that is needed;
- assess whether customers are satisfied with our service, and to improve our service; and
- respond to requests for information under the Freedom of Information Act 2000 and the Environmental Information Regulations 2004 (if the Data Protection Act allows).

We may pass the information on to our agents or representatives to do these things for us.

1.4 Calendar year this report covers

1.5 How to calculate releases to the environment

When you fill in the reporting form:

- your total release figure should include fugitive and notifiable releases. If the total release figure is below the reporting threshold it should be reported as 'brt'.
- you must provide a separate figure for any notifiable releases and transfers if you hold a permit or authorisation which requires specific notification to us.

This does not apply to sites operating solely under a waste management licence.

- write 'n/a' (not applicable) against substances not released.

Part 1 About you and your site

1.1 Permit Number

P0222/07A

1.2 Operator's Details

Name

Kyle Molyneaux

Site Name

Nutts Corner

Site Address

47 Nutts Corner
Crumlin
BT294SQ

1.3 NACE and NOSE-P codes

NACE codes refer to main economic activity. NOSE-P codes refer to release sources. See the associated guidance notes for specific codes.

- 4-figure NACE code for the main economic activity

01	47
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- 5-figure NOSE-P code for the main polluting process carried out on site

110	5
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- other relevant NOSE-P codes for other polluting processes on the site

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2018

Part 2 Releases to air

* see guidance document for further information on the method names to be reported.

** combined threshold

Total releases column: n/a = not applicable; brt = below reporting threshold; releases = annual mass of substance

Please refer to the guidance notes for more information about:

- method M, C, E (measurement, calculation, estimation)
- notifiable releases
- detailed method

Metric units allowable are: kt (kilotonnes), t (tonnes), kg (kilogrammes), g (grammes), mg (milligrammes)

CAS no.	Substance	Total releases (including notifiable releases)					Notifiable releases	
	Common Name (Alternative Name)	Reporting thresholds in kg						
			n/a, brt or releases	Unit	Method M, C or E	Detailed method*	Releases only	Metric Unit
Inorganics								
7664-41-7	Ammonia	1,000	3467	Kg	C	SSC		
74-82-8	Methane	10,000	0	Kg	C	SSC		
10024-97-2	Nitrogen oxide	100,000	0	Kg	C	SSC		
Particulate matter - PM _{2.5}		1,000						
Particulate matter - PM ₁₀		1,000	3365	Kg	C	SSC		
Particulate matter - total		10,000						

Part 3 Releases to land

* see guidance document for further information on the method names to be reported.

** combined threshold

Total releases column: n/a = not applicable; brt = below reporting threshold; releases = annual mass of substance

Please refer to the guidance notes for more information about:

- method M, C, E (measurement, calculation, estimation)
- notifiable releases
- detailed method

Metric units allowable are: kt (kilotonnes), t (tonnes), kg (kilogrammes), g (grammes), mg (milligrammes)

CAS no.	Substance Common Name (Alternative Name)	Reporting thresholds in kg	Total releases (including notifiable releases)				Notifiable releases	
			n/a, brt or releases	Unit	Method M, C or E	Detailed method*	Releases only	Metric Unit
Nitrogen		50,000	22406	Kg	C	SSC		
Phosphorus		5,000	4640	Kg	C	SSC		

Part 4 Releases to waters

There are no releases to water from this Installation.

Part 5 Off-site transfers in waste water

There are no off site transfers of waste water from this Installation.

Part 6 Off-site waste transfers

* see guidance document for further information on the method names to be reported.

For the calendar year, report the total annual tonnage of hazardous or other waste transferred off-site in the appropriate table cell.

Reporting thresholds

The total of all hazardous waste transfers should be reported regardless of tonnage. For other waste, an annual reporting threshold of 5 tonnes applies. If the tonnage is below this threshold, insert “brt” in the cell.

Hazardous wastes are identified in the EWC by an asterisk against the code number.

Liquid transfers to a wastewater treatment works should be reported as substance specific releases to wastewater.

Waste Type	Tonnes	Method	Detailed method*
		M, C or E	
Hazardous waste disposed (00 00 01)			
Hazardous waste recovered (00 00 02)			
Other waste disposed (Non-hazardous 00 00 03)	32	M	OTH
Other waste recovered (Non-hazardous 00 00 04)			

Part 7 Hazardous Waste Transfers to other countries

There are no Hazardous Waste Transfers to other countries.

Part 8 Declaration**8.1 Declaration**

If you deliberately make a statement that is false or misleading, you may be liable to prosecution.

I declare that as far as I know, the information on this form is true.

Name

Kyle Molyneaux

Position

Operator/ Manager

Today's date (DD/MM/YY)

01/05/2019

8.2 What happens next

Email the filled in form and any other documents to the NI Environment Agency's office. Remember to keep a copy for your records.

Confidentiality

This form enables you to say whether you consider any (or all) of the information you are providing is confidential.

If you consider some of the information is confidential:

- indicate "yes" in the appropriate box below

list any supporting documents submitted in the appropriate box in the section below

- list the items you consider to be confidential:

If you claim confidentiality for all the information you give on the form:

- indicate "yes" in the appropriate box below
- please ensure your written justification covers all the information given in the form
- list any supporting documents submitted in the appropriate box in the section below.

If you do not enclose a written justification for each item included in the confidentiality claim, we are likely to reject it straight away. We will determine your claim for confidentiality within a period of 28 days from the date of the application or within an agreed longer period.

I am enclosing documents to prove that:

- some of the information is confidential: I have listed the items below
- all of the information is confidential

No

No

Please list the items you consider to be confidential:

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Please list the documents you are including to support your claim. Continue on a separate sheet if you need to.

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Pollution Prevention & Control (Industrial Emissions) Regulations (NI) 2013

Form A1 (Version 1)

				Bird Type		Number			
Operator Name		Keith Wilson/Rodney Irwin	51 Nutts Corner Road	Permitted number of birds (Table 1.1.1)		Broilers (Direct Heat)		95,000	
Site Name		Moy Park Nutts Corner Site 2	Crumlin						
PPC Permit Number		P0255/07A	BT29 4SQ						
Reporting period (12 months):				1st January	2023	On-Site Litter Storage		State the AVERAGE quantity of litter stored on site over the year (T)	0
				31st December	2023				

This form to be used for Broilers (including free-range), Turkeys, Broiler Breeders & Replacement Pullets

Crop Number	Number of Houses	Date of 1 st Bird Placement	Total number of birds placed	Bird Type	Date(s) of litter removal	Final destination of Litter	Type of Outlet	Total weight of Litter (Tonnes)
2301	1	02/05/2023	30,400	Broilers (Direct Heat)	13/06/2023	james wray	Land-spreading (NI -Third Party)	18
						tully AD	Anaerobic Digestion Plant	18
2302	3	29/06/2023	91,800	Broilers (Direct Heat)	08/08/2023	tully AD	Anaerobic Digestion Plant	51
						GORTHILL	Anaerobic Digestion Plant	31.5
						g Conn	Land-spreading (NI -Third Party)	31.5
2303	3	17/08/2023	91,800	Broilers (Direct Heat)	28/09/2023	GORTHILL	Anaerobic Digestion Plant	42
						Campbells/EPR	Incineration	10.5
						james wray	Land-spreading (NI -Third Party)	21
						glenmore	Anaerobic Digestion Plant	10.5
						carbury	Mushroom Compost	10.5
						tully AD	Anaerobic Digestion Plant	7.5
2304	3	10/10/2023	79,300	Broilers (Direct Heat)	23/11/2023	james wray	Land-spreading (NI -Third Party)	52.5
						glenmore	Anaerobic Digestion Plant	9
						tully AD	Anaerobic Digestion Plant	46.82
TOTAL			293,300				Total	360.32
Average Bird Places							Total Land-spreading	123
Signed: Keith Wilson/Rodney Irwin Dated: 31/01/2024							Total Other Outlets	237

Form Air 1

Reporting Year

2023

Bird Type	Parameter	BAT AEL Kg NH3/animal place/year	Monitoring frequency	Monitoring standard or method	Monitored Level Kg NH3/animal place/year
Broilers (Indirect Heat)	Ammonia	0.08	Annually	Estimation using emission factors	0.024 ***
Broilers (Direct Heat)		0.08			0.034 *
Free Range Broiler Rearing		No Limit			0.017 *
Replacement Pullet Rearing		No Limit			0.060 *
Broiler Breeder Rearing		No Limit			0.060 *
Turkeys		No Limit			0.450 *

Form N&P Excretion 1

Bird Type	Parameter	BAT AEL Kg /animal place/year	Monitoring frequency	Monitoring standard or method	Monitored Level Kg /animal place/year
Broilers...	N	0.60	Annually	Using a mass balance of nitrogen and phosphorus based on the feed intake, dietary content of crude protein, total phosphorus and animal performance	0.220**
Free Range Broiler Rearing		No Limit			0.110**
Replacement Pullet Rearing		No Limit			0.244**
Broiler Breeder Rearing		No Limit			0.151**
Turkeys		2.30			0.915**
Broilers...	P ₂ O ₅	0.25	Annually		0.046**
Free Range Broiler Rearing		No Limit			0.023**
Replacement Pullet Rearing		No Limit			0.088**
Broiler Breeder Rearing		No Limit			0.104**
Turkeys		1.00			0.221**

Form Dust

Bird Type	Parameter	BAT AEL Kg PM ₁₀ /animal place/year	Monitoring frequency	Monitoring standard or method	Monitored Level Kg PM ₁₀ /animal place/year
Broilers...	PM ₁₀	No Limit	Annually	Estimation using emission factors	0.033 *
Free Range Broiler Rearing		No Limit			0.017 *
Replacement Pullet Rearing		No Limit			0.067 *
Broiler Breeder Rearing		No Limit			0.067 *
Turkeys		No Limit			0.300 *

* Reference - Pollution Inventory reporting, Intensive farming guidance note

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file

** Reference - The Nutrient Action Programme Regulations (Northern Ireland) 2019:

[The Nutrient Action Programme Regulations \(Northern Ireland\) 2019 \(legislation.gov.uk\)](https://www.legislation.gov.uk)

Reference -Ball, M.E.E, Mulvenna, C.M., Wilson, K. and McKeown, T. (2022). Ammonia emissions from broiler production under modern systems. World's Poultry Science Association Annual Meeting, UK Branch, East Midlands Conference Centre, 14 April 2022, pp12.

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- Details of your chemical releases to the environment
 - Details of your chemical transfers in wastewater
 - Details of your waste transfers
 - PI reporting guidance
- Relevant sector specific guidance note (if available)

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- Part 4 - Releases to waters
- Part 5 - Off-site transfers in wastewater
- Part 6 - Off-site waste transfers
- Part 7 - Waste transfers to other countries
- Part 8 - Declaration

However you send us the information, make sure you keep a copy for your own records

Part 1 About you and your site**1.1 Permit Number****P0255/07A****1.2 Operator's Details**

Name

Keith Wilson/Rodney Irwin

Moy Park Nutts Corner Site 2

Site Address

51 Nutts Corner Road

Crumlin

BT29 4SQ

1.4 Calendar year this report covers**2023****1.3 NACE and NOSE-P codes**

NACE codes refer to main economic activity. NOSE-P codes refer to release sources. See the associated guidance notes for specific codes.

- 4-figure NACE code for the main economic activity
01 47
- 5-figure NOSE-P code for the main polluting process carried out on site
110 5
- other relevant NOSE-P codes for other polluting processes on the site

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1.5 How to calculate releases to the environment

When you fill in the reporting form:

- your total release figure should include fugitive and notifiable releases. If the total release figure is below the reporting threshold it should be reported as 'brt'.
- you must provide a separate figure for any notifiable releases and transfers if you hold a permit or authorisation which requires specific notification to us.

This does not apply to sites operating solely under a waste management licence.

- write 'n/a' (not applicable) against substances not released.

Part 2 Releases to air

* see guidance document for further information on the method names to be reported.

** combined threshold

Total releases column: n/a = not applicable; brt = below reporting threshold; releases = annual mass of substance

Please refer to the guidance notes for more information about:

- method M, C, E (measurement, calculation, estimation)
- notifiable releases
- detailed method

Metric units allowable are: kt (kilotonnes), t (tonnes), kg (kilogrammes), g (grammes), mg (milligrammes)

CAS no.	Substance	Reporting thresholds in kg	Total releases (including notifiable releases)				Notifiable releases	
			n/a, brt or releases	Unit	Method M, C or E	Detailed method*	Releases only	Metric Unit
Inorganics								
7664-41-7	Ammonia	1,000	1534	Kg	C	SSC		
74-82-8	Methane	10,000	0	Kg	C	SSC		
10024-97-2	Nitrogen oxide	100,000	0	Kg	C	SSC		
Particulate matter - PM _{2.5}		1,000						
Particulate matter - PM ₁₀		1,000	1489	Kg	C	SSC		
Particulate matter - total		10,000						

Part 3 Releases to land

There are no releases to land on this Installation.

Part 4 Releases to waters

There are no releases to water from this Installation.

Part 5 Off-site transfers in waste water

There are no off site transfers of waste water from this Installation.

Part 6 Off-site waste transfers

* see guidance document for further information on the method names to be reported.

For the calendar year, report the total annual tonnage of hazardous or other waste transferred off-site in the appropriate table cell.

Reporting thresholds

The total of all hazardous waste transfers should be reported regardless of tonnage. For other waste, an annual reporting threshold of 5 tonnes applies. If the tonnage is below this threshold, insert “brt” in the cell.

Hazardous wastes are identified in the EWC by an asterisk against the code number.

Liquid transfers to a wastewater treatment works should be reported as substance specific releases to wastewater.

Waste Type	Tonnes	Method	Detailed method*
		M, C or E	
Hazardous waste disposed (00 00 01)			
Hazardous waste recovered (00 00 02)	brt	E	
Other waste disposed (Non-hazardous 00 00 03)	237	M	OTH
Other waste recovered (Non-hazardous 00 00 04)	brt	E	

Part 7 Hazardous Waste Transfers to other countries

There are no Hazardous Waste Transfers to other countries.

Part 8 Declaration**8.1 Declaration**

If you deliberately make a statement that is false or misleading, you may be liable to prosecution.

I declare that as far as I know, the information on this form is true.

Name

Keith Wilson/Rodney Irwin

Position

Operator/ Manager

Today's date (DD/MM/YY)

31/01/2024

8.2 What happens next

Email the filled in form and any other documents to the NI Environment Agency's office. Remember to keep a copy for your records.

Confidentiality

This form enables you to say whether you consider any (or all) of the information you are providing is confidential.

If you consider some of the information is confidential:

- indicate "yes" in the appropriate box below

list any supporting documents submitted in the appropriate box in the section below

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If you do not enclose a written justification for each item included in the confidentiality claim, we are likely to reject it straight away. We will determine your claim for confidentiality within a period of 28 days from the date of the application or within an agreed longer period.

I am enclosing documents to prove that:

- some of the information is confidential: I have listed the items below
- all of the information is confidential

No

No

Please list the items you consider to be confidential:

Please list the documents you are including to support your claim. Continue on a separate sheet if you need to.

The Data Protection Act 1998

We, the NI Environment Agency, will process the information you provide to create, maintain and publish your f Inventory and Annual Reporting report, comply with the E-PRTR and so that we can:

- deal with your application;
- make sure you keep to the conditions of the licence, permit or registration;
- process renewals; and
- keep the public registers up to date.

We may also process or release the information to:

- offer you documents or services relating to environmental matters;
- consult the public, public organisations and other organisations;
- carry out research and development work on environmental issues;
- provide information from the public register to anyone who asks;
- prevent anyone from breaking environmental law, investigate cases where environmental law may have been and take any action that is needed;
- assess whether customers are satisfied with our service, and to improve our service; and
- respond to requests for information under the Freedom of Information Act 2000 and the Environmental Infor Regulations 2004 (if the Data Protection Act allows).

We may pass the information on to our agents or representatives to do these things for us.

Data Protection Declaration

The Department takes data protection, freedom of information and environmental information issues seriously. It takes care to ensure that any personal information received from you is dealt with in a way which complies with the requirements of the General Data Protection Regulation (2016). Any personal information you supply will be processed principally for the purpose for which it has been provided. However, the Department is under a duty to protect the public funds it administers, and to this end may use the information you have provided for this purpose.

pollution

broken,

nation

Pollution Prevention & Control (Industrial Emissions) Regulations (NI) 2013

Form A1 (Version 1)

Operator Name	Rodney Irwin	49 Nutts Corner Rd	Permitted number of birds (Table 1.1.1)	Bird Type	Number
Site Name	Moy Park Nutts Corner Site 1	Crumlin		Broilers	95,000
PPC Permit Number	P0255/07A	BT29 4SQ			
Reporting period (12 months):	1st January	2024	On-Site Litter Storage	State the AVERAGE quantity of litter stored on site over the year (T)	0
	31st December	2024			

This form to be used for Broilers (including free-range), Turkeys, Broiler Breeders & Replacement Pullets

Crop Number	Number of Houses	Date of 1 st Bird Placement	Total number of birds placed	Bird Type	Date(s) of litter removal	Final destination of Litter	Type of Outlet	Total weight of Litter (Tonnes)
2305	4,5,6	06/12/2023	85,600	Broilers	18/01/2024	glenmore	Anaerobic Digestion Plant	23.8
						EPR	Incineration	28
						Tully Biogas Plant	Anaerobic Digestion Plant	60.4
2401	4,5,6	25/01/2024	79,200	Broilers	08/03/2024	Tully Biogas Plant	Anaerobic Digestion Plant	62.9
2402	4,5,6	19/03/2024	79,200	Broilers	01/05/2024	Tully Biogas Plant	Anaerobic Digestion Plant	29.62
						glenmore	Anaerobic Digestion Plant	54.28
2403	4,5,6	08/05/2024	85,800	Broilers	21/06/2024	Tully Biogas Plant	Anaerobic Digestion Plant	81.4
						gorthill	Anaerobic Digestion Plant	28
2404	4,5,6	27/06/2024	86,300	Broilers	12/08/2024	Monaghan Mushrooms	Mushroom Compost	111.14
2405	4,5,6	16/08/2024	78,700	Broilers	01/10/2024	gorthill	Anaerobic Digestion Plant	28
						Monaghan Mushrooms	Mushroom Compost	87.5
2406	4,5,6	08/10/2024	73,200	Broilers	20/11/2024	Tully Biogas Plant	Anaerobic Digestion Plant	121.72
TOTAL			568,000				Total	716.76
Average Bird Places						81,143	Total Land-spreading	0
Signed: Rodney Irwin						Dated: 23/09/2025	Total Other Outlets	717

Form Air 1

Reporting Year

2024

Bird Type	Parameter	BAT AEL Kg NH3/animal place/year	Monitoring frequency	Monitoring standard or method	Monitored Level Kg NH3/animal place/year
Broilers	Ammonia	0.08	Annually	Estimation using emission factors	0.024 *
Free Range Broiler Rearing		No Limit			0.030 *
Replacement Pullet Rearing		No Limit			0.043 *
Broiler Breeder Rearing		No Limit			0.043 *
Turkeys		No Limit			0.550 *

Form N&P Excretion 1

Bird Type	Parameter	BAT AEL Kg /animal place/year	Monitoring frequency	Monitoring standard or method	Monitored Level Kg /animal place/year
Broilers	N	0.60	Annually	Using a mass balance of nitrogen and phosphorus based on the feed intake, dietary content of crude protein, total phosphorus and animal performance	0.220**
Free Range Broiler Rearing		No Limit			0.110**
Replacement Pullet Rearing		No Limit			0.244**
Broiler Breeder Rearing		No Limit			0.151**
Turkeys		2.30			0.915**
Broilers	P ₂ O ₅	0.25	Annually		0.046**
Free Range Broiler Rearing		No Limit			0.023**
Replacement Pullet Rearing		No Limit			0.088**
Broiler Breeder Rearing		No Limit			0.104**
Turkeys		1.00			0.221**

Form Dust

Bird Type	Parameter	BAT AEL Kg PM ₁₀ /animal place/year	Monitoring frequency	Monitoring standard or method	Monitored Level Kg PM ₁₀ /animal place/year
Broilers	PM ₁₀	No Limit	Annually	Estimation using emission factors	0.033 *
Free Range Broiler Rearing		No Limit			0.017 *
Replacement Pullet Rearing		No Limit			0.067 *
Broiler Breeder Rearing		No Limit			0.067 *
Turkeys		No Limit			0.300 *

* Reference - Pollution Inventory reporting, Intensive farming guidance note

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file

** Reference - The Nutrient Action Programme Regulations (Northern Ireland) 2019:

[The Nutrient Action Programme Regulations \(Northern Ireland\) 2019 \(legislation.gov.uk\)](https://www.legislation.gov.uk)

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- Details of your chemical releases to the environment
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- Details of your waste transfers
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Relevant sector specific guidance note (if available)

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However you send us the information, make sure you keep a copy for your own records

Part 1 About you and your site

1.1 Permit Number

P0255/07A

1.2 Operator's Details

Name

Rodney Irwin

Moy Park Nutts Corner Site 1

Site Address

49 Nutts Corner Rd

Crumlin

BT29 4SQ

1.4 Calendar year this report covers

1.3 NACE and NOSE-P codes

NACE codes refer to main economic activity. NOSE-P codes refer to release sources. See the associated guidance notes for specific codes.

- 4-figure NACE code for the main economic activity

01

47

- 5-figure NOSE-P code for the main polluting process carried out on site

110

5

- other relevant NOSE-P codes for other polluting processes on the site

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2024

1.5 How to calculate releases to the environment

When you fill in the reporting form:

- your total release figure should include fugitive and notifiable releases. If the total release figure is below the reporting threshold it should be reported as 'brt'.
- you must provide a separate figure for any notifiable releases and transfers if you hold a permit or authorisation which requires specific notification to us.

This does not apply to sites operating solely under a waste management licence.

- write 'n/a' (not applicable) against substances not released.

Part 2 Releases to air

* see guidance document for further information on the method names to be reported.

** combined threshold

Total releases column: n/a = not applicable; brt = below reporting threshold; releases = annual mass of substance

Please refer to the guidance notes for more information about:

- method M, C, E (measurement, calculation, estimation)
- notifiable releases
- detailed method

Metric units allowable are: kt (kilotonnes), t (tonnes), kg (kilogrammes), g (grammes), mg (milligrammes)

CAS no.	Substance	Total releases (including notifiable releases)					Notifiable releases	
	Common Name (Alternative Name)	Reporting thresholds in kg						
			n/a, brt or releases	Unit	Method M, C or E	Detailed method*	Releases only	Metric Unit
Inorganics								
7664-41-7	Ammonia	1,000	2097	Kg	C	SSC		
74-82-8	Methane	10,000	0	Kg	C	SSC		
10024-97-2	Nitrogen oxide	100,000	0	Kg	C	SSC		
Particulate matter - PM _{2.5}		1,000						
Particulate matter - PM ₁₀		1,000	2884	Kg	C	SSC		
Particulate matter - total		10,000						

Part 3 Releases to land

There are no releases to land on this Installation.

Part 4 Releases to waters

There are no releases to water from this Installation.

Part 5 Off-site transfers in waste water

There are no off site transfers of waste water from this Installation.

Part 6 Off-site waste transfers

* see guidance document for further information on the method names to be reported.

For the calendar year, report the total annual tonnage of hazardous or other waste transferred off-site in the appropriate table cell.

Reporting thresholds

The total of all hazardous waste transfers should be reported regardless of tonnage. For other waste, an annual reporting threshold of 5 tonnes applies. If the tonnage is below this threshold, insert "brt" in the cell.

Hazardous wastes are identified in the EWC by an asterisk against the code number.

Liquid transfers to a wastewater treatment works should be reported as substance specific releases to wastewater.

Waste Type	Tonnes	Method	Detailed method*
		M, C or E	
Hazardous waste disposed (00 00 01)			
Hazardous waste recovered (00 00 02)	brt	E	
Other waste disposed (Non-hazardous 00 00 03)	717	M	OTH
Other waste recovered (Non-hazardous 00 00 04)	brt	E	

Part 7 Hazardous Waste Transfers to other countries

There are no Hazardous Waste Transfers to other countries.

Part 8 Declaration**8.1 Declaration**

If you deliberately make a statement that is false or misleading, you may be liable to prosecution.

I declare that as far as I know, the information on this form is true.

Name

Rodney Irwin

Position

Operator/ Manager

Today's date (DD/MM/YY)

23/09/2025

8.2 What happens next

Email the filled in form and any other documents to the NI Environment Agency's office. Remember to keep a copy for your records.

Confidentiality

This form enables you to say whether you consider any (or all) of the information you are providing is confidential.

If you consider some of the information is confidential:

- indicate "yes" in the appropriate box below

list any supporting documents submitted in the appropriate box in the section below

- list the items you consider to be confidential:

If you claim confidentiality for all the information you give on the form:

- indicate "yes" in the appropriate box below
- please ensure your written justification covers all the information given in the form
- list any supporting documents submitted in the appropriate box in the section below.

If you do not enclose a written justification for each item included in the confidentiality claim, we are likely to reject it straight away. We will determine your claim for confidentiality within a period of 28 days from the date of the application or within an agreed longer period.

I am enclosing documents to prove that:

- some of the information is confidential: I have listed the items below
- all of the information is confidential

No

No

Please list the items you consider to be confidential:

Please list the documents you are including to support your claim. Continue on a separate sheet if you need to.

The Data Protection Act 1998

We, the NI Environment Agency, will process the information you provide to create, maintain and publish your Pollution Inventory and Annual Reporting report, comply with the E-PRTR and so that we can:

- deal with your application;
- make sure you keep to the conditions of the licence, permit or registration;
- process renewals; and
- keep the public registers up to date.

We may also process or release the information to:

- offer you documents or services relating to environmental matters;
- consult the public, public organisations and other organisations;
- carry out research and development work on environmental issues;
- provide information from the public register to anyone who asks;
- prevent anyone from breaking environmental law, investigate cases where environmental law may have been broken, and take any action that is needed;
- assess whether customers are satisfied with our service, and to improve our service; and
- respond to requests for information under the Freedom of Information Act 2000 and the Environmental Information Regulations 2004 (if the Data Protection Act allows).

We may pass the information on to our agents or representatives to do these things for us.

Data Protection Declaration

The Department takes data protection, freedom of information and environmental information issues seriously. It takes care to ensure that any personal information received from you is dealt with in a way which complies with the requirements of the General Data Protection Regulation (2016). Any personal information you supply will be processed principally for the purpose for which it has been provided. However, the Department is under a duty to protect the public funds it administers, and to this end may use the information you have provided for this purpose.

Pollution Prevention & Control (Industrial Emissions) Regulations (NI) 2013

Form A1 (Version 1)

Operator Name	Rodney Irwin	49 Nutts Corner Rd	Permitted number of birds (Table 1.1.1)	Broilers	95,000
Site Name	Moy Park Nutts Corner Site 2	Crumlin			
PPC Permit Number	P0255/07A	BT29 4SQ			
Reporting period (12 months):	1st January	2025	On-Site Litter Storage	State the AVERAGE quantity of litter stored on site over the year (T)	0
	31st December	2025			

This form to be used for Broilers (including free-range), Turkeys, Broiler Breeders & Replacement Pullets

Crop Number	Number of Houses	Date of 1 st Bird Placement	Total number of birds placed	Bird Type	Date(s) of litter removal	Final destination of Litter	Type of Outlet	Total weight of Litter (Tonnes)
2407	4,5,6	27/11/2024	73,000	Broilers	13/01/2025	Gorthill	Anaerobic Digestion Plant	56
						Monaghan Mushrooms	Mushroom Compost	38
2501	4,5,6	22/01/2025	73,800	Broilers	06/03/2025	James Wray	Land-spreading (NI -Third Party)	36
						TULLY. BIOGAS PLANT	Anaerobic Digestion Plant	68.06
2502	4,5,6	19/03/2025	75,700	Broilers	28/04/2025			
						TULLY. BIOGAS PLANT	Anaerobic Digestion Plant	88.82
2503	4,5,6	02/05/2025	88,055	Broilers	13/06/2025			
						TULLY. BIOGAS PLANT	Anaerobic Digestion Plant	103
2504	4,5,6	24/06/2025	77,827	Broilers	04/08/2025	EPR	Incineration	32.61
						TULLY. BIOGAS PLANT	Anaerobic Digestion Plant	41.9
2505	4,5,6	15/08/2025	74,200	Broilers	22/09/2025			
						TULLY. BIOGAS PLANT	Anaerobic Digestion Plant	77
2506	4,5,6	03/10/2025	75,500	Broilers	03/11/2025			
						TULLY. BIOGAS PLANT	Anaerobic Digestion Plant	86.33
2507	4, 5, 6	14/11/2025	65,937	Broilers	15/12/2025			
						TULLY. BIOGAS PLANT	Anaerobic Digestion Plant	56.66
TOTAL			604,019				Total	684.38
Average Bird Places						75,502	Total Land-spreading	36
Signed: Rodney Irwin						Dated: 04/08/2026	Total Other Outlets	648

Form Air 1

Reporting Year

2025

Bird Type	Parameter	BAT AEL Kg NH ₃ /animal place/year	Monitoring frequency	Monitoring standard or method	Monitored Level Kg NH ₃ /animal place/year
Broilers	Ammonia	0.08	Annually	Estimation using emission factors	0.024 *
Free Range Broiler Rearing		No Limit			0.030 *
Replacement Pullet Rearing		No Limit			0.043 *
Broiler Breeder Rearing		No Limit			0.043 *
Turkeys		No Limit			0.550 *

Form N&P Excretion 1

Bird Type	Parameter	BAT AEL Kg /animal place/year	Monitoring frequency	Monitoring standard or method	Monitored Level Kg /animal place/year
Broilers	N	0.60	Annually	Using a mass balance of nitrogen and phosphorus based on the feed intake, dietary content of crude protein, total phosphorus and animal performance	0.220**
Free Range Broiler Rearing		No Limit			0.110**
Replacement Pullet Rearing		No Limit			0.244**
Broiler Breeder Rearing		No Limit			0.151**
Turkeys		2.30			0.915**
Broilers	P ₂ O ₅	0.25	Annually		0.046**
Free Range Broiler Rearing		No Limit			0.023**
Replacement Pullet Rearing		No Limit			0.088**
Broiler Breeder Rearing		No Limit			0.104**
Turkeys		1.00			0.221**

Form Dust

Bird Type	Parameter	BAT AEL Kg PM ₁₀ /animal place/year	Monitoring frequency	Monitoring standard or method	Monitored Level Kg PM ₁₀ /animal place/year
Broilers	PM ₁₀	No Limit	Annually	Estimation using emission factors	0.033 *
Free Range Broiler Rearing		No Limit			0.017 *
Replacement Pullet Rearing		No Limit			0.067 *
Broiler Breeder Rearing		No Limit			0.067 *
Turkeys		No Limit			0.300 *

* Reference - Pollution Inventory reporting, Intensive farming guidance note

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file

** Reference - The Nutrient Action Programme Regulations (Northern Ireland) 2019:

[The Nutrient Action Programme Regulations \(Northern Ireland\) 2019 \(legislation.gov.uk\)](https://www.legislation.gov.uk)

Pollution Inventory reporting form

Annual releases to air, controlled waters, land and off-site transfers in wastewater and of waste

The Pollution Prevention and Control (Industrial Emissions) Regulations (NI) 2013

Regulation (EC) No 166/2006 concerning the establishment of a European Pollutant Release and Transfer Register (E-PRTR Regulations)

Please read through this form and the guidance notes carefully before you start to fill it in. You can get general and sector-specific guidance on completing this form from <https://www.daera-ni.gov.uk/publications/pollution-inventory-reporting-guidance>. To fill in this form you'll need:

- Details of your chemical releases to the environment
- Details of your chemical transfers in wastewater
- Details of your waste transfers
- PI reporting guidance

Relevant sector specific guidance note (if available)

We issue this form to enable collection of information from you annually on the quantities of specified substances released to air, waters and land, the quantities of specified substances transferred off-site in wastewater and the quantities of waste transferred off-site.

Once we have collected and processed the release and transfer data, it is made available to the general public through our Public Registers and submitted to the European Pollutant Release and Transfer Register (E-PRTR).

Who is required to complete this form?

You need to complete this form if you operate a PPC process and are regulated by us or if you operate a process listed in Annex 1 of the E-PRTR Regulations. Completed forms must be submitted to us by 31st January following each reporting year. Please see our website for further information on these requirements.

How to fill in the form? Everyone must fill in part 1. Then fill in the other parts of the form that apply to you. Finally, complete the qualification notes and the declaration on page 16.

Format of the PI form The form consists of eight parts:

- Part 1 - About the operator and site
- Part 2 - Releases to air
- Part 3 - Releases to land
- Part 4 - Releases to waters
- Part 5 - Off-site transfers in wastewater
- Part 6 - Off-site waste transfers
- Part 7 - Waste transfers to other countries
- Part 8 - Declaration

However you send us the information, make sure you keep a copy for your own records

Part 1 About you and your site

1.1 Permit Number

P0255/07A

1.2 Operator's Details

Name

Rodney Irwin

Moy Park Nutts Corner Site 2

Site Address

49 Nutts Corner Rd

Crumlin

BT29 4SQ

1.4 Calendar year this report covers

1.3 NACE and NOSE-P codes

NACE codes refer to main economic activity. NOSE-P codes refer to release sources. See the associated guidance notes for specific codes.

- 4-figure NACE code for the main economic activity

0147
- 5-figure NOSE-P code for the main polluting process carried out on site

1105
- other relevant NOSE-P codes for other polluting processes on the site

2025

1.5 How to calculate releases to the environment

When you fill in the reporting form:

- your total release figure should include fugitive and notifiable releases. If the total release figure is below the reporting threshold it should be reported as 'brt'.
- you must provide a separate figure for any notifiable releases and transfers if you hold a permit or authorisation which requires specific notification to us.

This does not apply to sites operating solely under a waste management licence.

- write 'n/a' (not applicable) against substances not released.

Part 2 Releases to air

* see guidance document for further information on the method names to be reported.

** combined threshold

Total releases column: n/a = not applicable; brt = below reporting threshold; releases = annual mass of substance

Please refer to the guidance notes for more information about:

- method M, C, E (measurement, calculation, estimation)
- notifiable releases
- detailed method

Metric units allowable are: kt (kilotonnes), t (tonnes), kg (kilogrammes), g (grammes), mg (milligrammes)

CAS no.	Substance Common Name (Alternative Name)	Total releases (including notifiable releases)					Notifiable releases	
		Reporting thresholds in kg				Releases only	Metric Unit	
			n/a, brt or releases	Unit	Method M, C or E			Detailed method*
Inorganics								
7664-41-7	Ammonia	1,000	2230	Kg	C	SSC		
74-82-8	Methane	10,000	0	Kg	C	SSC		
10024-97-2	Nitrogen oxide	100,000	0	Kg	C	SSC		
Particulate matter - PM _{2.5}		1,000						
Particulate matter - PM ₁₀		1,000	3067	Kg	C	SSC		
Particulate matter - total		10,000						

Part 3 Releases to land

There are no releases to land on this Installation.

Part 4 Releases to waters

There are no releases to water from this Installation.

Part 5 Off-site transfers in waste water

There are no off site transfers of waste water from this Installation.

Part 6 Off-site waste transfers

* see guidance document for further information on the method names to be reported.

For the calendar year, report the total annual tonnage of hazardous or other waste transferred off-site in the appropriate table cell.

Reporting thresholds

The total of all hazardous waste transfers should be reported regardless of tonnage. For other waste, an annual reporting threshold of 5 tonnes applies. If the tonnage is below this threshold, insert “brt” in the cell.

Hazardous wastes are identified in the EWC by an asterisk against the code number.

Liquid transfers to a wastewater treatment works should be reported as substance specific releases to wastewater.

Waste Type	Tonnes	Method	Detailed method*
		M, C or E	
Hazardous waste disposed (00 00 01)			
Hazardous waste recovered (00 00 02)	brt	E	
Other waste disposed (Non-hazardous 00 00 03)	648	M	OTH
Other waste recovered (Non-hazardous 00 00 04)	brt	E	

Part 7 Hazardous Waste Transfers to other countries

There are no Hazardous Waste Transfers to other countries.

Part 8 Declaration**8.1 Declaration**

If you deliberately make a statement that is false or misleading, you may be liable to prosecution.

I declare that as far as I know, the information on this form is true.

Name

Rodney Irwin

Position

Operator/ Manager

Today's date (DD/MM/YY)

04/08/2026

8.2 What happens next

Email the filled in form and any other documents to the NI Environment Agency's office. Remember to keep a copy for your records.

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- list any supporting documents submitted in the appropriate box in the section below.

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I am enclosing documents to prove that:

- some of the information is confidential: I have listed the items below
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No

No

Please list the items you consider to be confidential:

Please list the documents you are including to support your claim. Continue on a separate sheet if you need to.

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- make sure you keep to the conditions of the licence, permit or registration;
- process renewals; and
- keep the public registers up to date.

We may also process or release the information to:

- offer you documents or services relating to environmental matters;
- consult the public, public organisations and other organisations;
- carry out research and development work on environmental issues;
- provide information from the public register to anyone who asks;
- prevent anyone from breaking environmental law, investigate cases where environmental law may have been broken, and take any action that is needed;
- assess whether customers are satisfied with our service, and to improve our service; and
- respond to requests for information under the Freedom of Information Act 2000 and the Environmental Information Regulations 2004 (if the Data Protection Act allows).

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Data Protection Declaration

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Pollution Prevention & Control (Industrial Emissions) Regulations (NI) 2013

Form A1 (Version 1)

Operator Name

Roy Campbell

Site Name

Nutts Corner

PPC Permit Number

P0255/07A

49 Nutts Corner Road

Crumlin

BT294SQ

Permitted number of birds (Table 1.1.1)

Bird Type	Number
Broilers	95,000

Reporting period (12 months):

1st January

2018

31st December

2018

This form to be used for Broilers (including free-range), Turkeys, Broiler Breeders & Replacement Pullets

Crop Number	Number of Houses	Date of 1 st Bird Placement	Total number of birds placed	Bird Type	Date(s) of litter removal	Final destination of Litter	Type of Outlet	Total weight of Litter (Tonnes)
1801	3	26/01/2018	93,000	Broilers	10/03/2018	Michael Carey	Land-spreading (ROI)	30
						Frank Joyce (12/03/18)	Land-spreading (ROI)	90
1802	3	21/03/2018	94,800	Broilers	25/04/2018	frank Joyce	Land-spreading (ROI)	60
						Boyd Kane	Land-spreading (NI-Operator Controlled)	60
1803	3	10/05/2018	94,450	Broilers	20/06/2018	CMC	Mushroom Compost	26
						Frank Joyce	Land-spreading (ROI)	84
1804	3	26/06/2018	94,800	Broilers	10/08/2018	Evergreen energy	Anaerobic Digestion Plant	26
						Boyd Kane (10/08/18)	Land-spreading (NI-Operator Controlled)	84
1805	3	15/08/2018	94,800	Broilers	28/09/2018	James Wray	Land-spreading (NI-Operator Controlled)	150
1806	3	08/10/2018	94,500	Broilers	16/11/2018	G Conn	Land-spreading (NI-Operator Controlled)	150
1807	3	30/11/2018	93,000	Broilers	09/01/2019	Evergreen energy	Anaerobic Digestion Plant	100
						Noel McKnight	Anaerobic Digestion Plant	20
1808	3			Broilers				
TOTAL			659,350				Total	880
Average Bird Places			94,193				Total Land-spreading	708
Signed: Roy Campbell			Dated: 19/12/2023				Total Other Outlets	172

Form Air 1

Reporting Year

2018

Bird Type	Parameter	BAT AEL Kg NH3/animal place/year	Monitoring frequency	Monitoring standard or method	Monitored Level Kg NH3/animal place/year
Broilers	Ammonia	0.08	Annually	Estimation using emission factors	0.034
Free Range Broiler Rearing		No Limit			0.017
Replacement Pullet Rearing		No Limit			0.060
Broiler Breeder Rearing		No Limit			0.060
Turkeys		No Limit			0.450

Form N&P Excretion 1

Bird Type	Parameter	BAT AEL Kg /animal place/year	Monitoring frequency	Monitoring standard or method	Monitored Level Kg /animal place/year
Broilers	N	0.60	Annually	Using a mass balance of nitrogen and phosphorus based on the feed intake, dietary content of crude protein, total phosphorus and animal performance	0.220
Free Range Broiler Rearing		No Limit			0.110
Replacement Pullet Rearing		No Limit			0.244
Broiler Breeder Rearing		No Limit			0.151
Turkeys		2.30			0.915
Broilers	P ₂ O ₅	0.25	Annually		0.046
Free Range Broiler Rearing		No Limit			0.023
Replacement Pullet Rearing		No Limit			0.088
Broiler Breeder Rearing		No Limit			0.104
Turkeys		1.00			0.221

Form Dust

Bird Type	Parameter	BAT AEL Kg PM ₁₀ /animal place/year	Monitoring frequency	Monitoring standard or method	Monitored Level Kg PM ₁₀ /animal place/year
Broilers	PM ₁₀	No Limit	Annually	Estimation using emission factors	0.033
Free Range Broiler Rearing		No Limit			0.017
Replacement Pullet Rearing		No Limit			0.067
Broiler Breeder Rearing		No Limit			0.067
Turkeys		No Limit			0.300

Pollution Inventory reporting form

Annual releases to air, controlled waters, land and off-site transfers in wastewater and of waste

The Pollution Prevention and Control (Industrial Emissions) Regulations (NI) 2013

Regulation (EC) No 166/2006 concerning the establishment of a European Pollutant Release and Transfer Register (E-PRTR Regulations)

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- Details of your chemical releases to the environment
- Details of your chemical transfers in wastewater
- Details of your waste transfers
- PI reporting guidance

Relevant sector specific guidance note (if available)

We issue this form to enable collection of information from you annually on the quantities of specified substances released to air, waters and land, the quantities of specified substances transferred off-site in wastewater and the quantities of waste transferred off-site.

Once we have collected and processed the release and transfer data, it is made available to the general public through our Public Registers and submitted to the European Pollutant Release and Transfer Register (E-PRTR).

Who is required to complete this form?

You need to complete this form if you operate a PPC process and are regulated by us or if you operate a process listed in Annex 1 of the E-PRTR Regulations. Completed forms must be submitted to us by 31st January following each reporting year. Please see our website for further information on these requirements.

How to fill in the form? Everyone must fill in part 1. Then fill in the other parts of the form that apply to you. Finally, complete the qualification notes and the declaration on page 16.

Format of the PI form The form consists of eight parts:

- Part 1 - About the operator and site
- Part 2 - Releases to air
- Part 3 - Releases to land
- Part 4 - Releases to waters
- Part 5 - Off-site transfers in wastewater
- Part 6 - Off-site waste transfers
- Part 7 - Waste transfers to other countries
- Part 8 - Declaration

However you send us the information, make sure you keep a copy for your own records

The Data Protection Act 1998

We, the NI Environment Agency, will process the information you provide to create, maintain and publish your Pollution Inventory report, comply with the E-PRTR and so that we can:

- deal with your application;
- make sure you keep to the conditions of the licence, permit or registration;
- process renewals; and
- keep the public registers up to date.

We may also process or release the information to:

- offer you documents or services relating to environmental matters;
- consult the public, public organisations and other organisations;
- carry out research and development work on environmental issues;
- provide information from the public register to anyone who asks;
- prevent anyone from breaking environmental law, investigate cases where environmental law may have been broken, and take any action that is needed;
- assess whether customers are satisfied with our service, and to improve our service; and

- respond to requests for information under the Freedom of Information Act 2000 and the Environmental Information Regulations 2004 (if the Data Protection Act allows).

We may pass the information on to our agents or representatives to do these things for us.

1.4 Calendar year this report covers

1.5 How to calculate releases to the environment

When you fill in the reporting form:

- your total release figure should include fugitive and notifiable releases. If the total release figure is below the reporting threshold it should be reported as 'brt'.
- you must provide a separate figure for any notifiable releases and transfers if you hold a permit or authorisation which requires specific notification to us.

This does not apply to sites operating solely under a waste management licence.

- write 'n/a' (not applicable) against substances not released.

Part 1 About you and your site

1.1 Permit Number

P0255/07A

1.2 Operator's Details

Name

Roy Campbell

Site Name

Nutts Corner

Site Address

49 Nutts Corner Road
Crumlin
BT294SQ

1.3 NACE and NOSE-P codes

NACE codes refer to main economic activity. NOSE-P codes refer to release sources. See the associated guidance notes for specific codes.

- 4-figure NACE code for the main economic activity

01

47

- 5-figure NOSE-P code for the main polluting process carried out on site

110

5

- other relevant NOSE-P codes for other polluting processes on the site

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2018

Part 2 Releases to air

* see guidance document for further information on the method names to be reported.

** combined threshold

Total releases column: n/a = not applicable; brt = below reporting threshold; releases = annual mass of substance

Please refer to the guidance notes for more information about:

- method M, C, E (measurement, calculation, estimation)
- notifiable releases
- detailed method

Metric units allowable are: kt (kilotonnes), t (tonnes), kg (kilogrammes), g (grammes), mg (milligrammes)

CAS no.	Substance	Total releases (including notifiable releases)					Notifiable releases	
	Common Name (Alternative Name)	Reporting thresholds in kg	n/a, brt or releases	Unit	Method M, C or E	Detailed method*	Releases only	Metric Unit
Inorganics								
7664-41-7	Ammonia	1,000	3449	Kg	C	SSC		
74-82-8	Methane	10,000	0	Kg	C	SSC		
10024-97-2	Nitrogen oxide	100,000	0	Kg	C	SSC		
Particulate matter - PM _{2.5}		1,000						
Particulate matter - PM ₁₀		1,000	3347	Kg	C	SSC		
Particulate matter - total		10,000						

Part 3 Releases to land

* see guidance document for further information on the method names to be reported.

** combined threshold

Total releases column: n/a = not applicable; brt = below reporting threshold; releases = annual mass of substance

Please refer to the guidance notes for more information about:

- method M, C, E (measurement, calculation, estimation)
- notifiable releases
- detailed method

Metric units allowable are: kt (kilotonnes), t (tonnes), kg (kilogrammes), g (grammes), mg (milligrammes)

CAS no.	Substance	Total releases (including notifiable releases)					Notifiable releases	
	Common Name (Alternative Name)	Reporting thresholds in kg	n/a, brt or releases	Unit	Method M, C or E	Detailed method*	Releases only	Metric Unit
Nitrogen		50,000	22286	Kg	C	SSC		
Phosphorus		5,000	4615	Kg	C	SSC		

Part 4 Releases to waters

There are no releases to water from this Installation.

Part 5 Off-site transfers in waste water

There are no off site transfers of waste water from this Installation.

Part 6 Off-site waste transfers

* see guidance document for further information on the method names to be reported.
For the calendar year, report the total annual tonnage of hazardous or other waste transferred off-site in the appropriate table cell.

Reporting thresholds

The total of all hazardous waste transfers should be reported regardless of tonnage. For other waste, an annual reporting threshold of 5 tonnes applies. If the tonnage is below this threshold, insert “brt” in the cell.
Hazardous wastes are identified in the EWC by an asterisk against the code number.
Liquid transfers to a wastewater treatment works should be reported as substance specific releases to wastewater.

Waste Type	Tonnes	Method	Detailed method*
		M, C or E	
Hazardous waste disposed (00 00 01)			
Hazardous waste recovered (00 00 02)			
Other waste disposed (Non-hazardous 00 00 03)	172	M	OTH
Other waste recovered (Non-hazardous 00 00 04)			

Part 7 Hazardous Waste Transfers to other countries

There are no Hazardous Waste Transfers to other countries.

Part 8 Declaration

8.1 Declaration
If you deliberately make a statement that is false or misleading, you may be liable to prosecution.
I declare that as far as I know, the information on this form is true.

Name	Roy Campbell
Position	Operator/ Manager
Today’s date (DD/MM/YY)	19/12/2023

8.2 What happens next
Email the filled in form and any other documents to the NI Environment Agency’s office. Remember to keep a copy for your records.

Confidentiality

This form enables you to say whether you consider any (or all) of the information you are providing is confidential.

If you consider some of the information is confidential:

- indicate "yes" in the appropriate box below

list any supporting documents submitted in the appropriate box in the section below

- list the items you consider to be confidential:

If you claim confidentiality for all the information you give on the form:

- indicate "yes" in the appropriate box below
- please ensure your written justification covers all the information given in the form
- list any supporting documents submitted in the appropriate box in the section below.

If you do not enclose a written justification for each item included in the confidentiality claim, we are likely to reject it straight away. We will determine your claim for confidentiality within a period of 28 days from the date of the application or within an agreed longer period.

I am enclosing documents to prove that:

- some of the information is confidential: I have listed the items below
- all of the information is confidential

No

No

Please list the items you consider to be confidential:

--

Please list the documents you are including to support your claim. Continue on a separate sheet if you need to.

--

Pollution Prevention & Control (Industrial Emissions) Regulations (NI) 2013

Form A1 (Version 1)

Operator Name	Keith Wilson
Site Name	Roy Campbell
PPC Permit Number	P0255/07A

49 Nutts Corner Road
Crumlin
BT29 4SQ

Permitted number of birds (Table 1.1.1)

<u>Bird Type</u>	<u>Number</u>
Broilers	95,000

Reporting period (12 months):

1st January

2020

This form to be used for Broilers (including free-range), Turkeys, Broiler Breeders & Replacement Pullets

31st December

2020

[illegible]

Form Air 1

Reporting Year

2020

Bird Type	Parameter	BAT AEL Kg NH ₃ /animal place/year	Monitoring frequency	Monitoring standard or method	Monitored Level Kg NH ₃ /animal place/year
Broilers	Ammonia	0.08	Annually	Estimation using emission factors	0.034
Free Range Broiler Rearing		No Limit			0.017
Replacement Pullet Rearing		No Limit			0.060
Broiler Breeder Rearing		No Limit			0.060
Turkeys		No Limit			0.450

Form N&P Excretion 1

Bird Type	Parameter	BAT AEL Kg /animal place/year	Monitoring frequency	Monitoring standard or method	Monitored Level Kg /animal place/year
Broilers	N	0.60	Annually	Using a mass balance of nitrogen and phosphorus based on the feed intake, dietary content of crude protein, total phosphorus and animal performance	0.220
Free Range Broiler Rearing		No Limit			0.110
Replacement Pullet Rearing		No Limit			0.244
Broiler Breeder Rearing		No Limit			0.151
Turkeys		2.30			0.915
Broilers	P ₂ O ₅	0.25	Annually		0.046
Free Range Broiler Rearing		No Limit			0.023
Replacement Pullet Rearing		No Limit			0.088
Broiler Breeder Rearing		No Limit			0.104
Turkeys		1.00			0.221

Form Dust

Bird Type	Parameter	BAT AEL Kg PM ₁₀ /animal place/year	Monitoring frequency	Monitoring standard or method	Monitored Level Kg PM ₁₀ /animal place/year
Broilers	PM ₁₀	No Limit	Annually	Estimation using emission factors	0.033
Free Range Broiler Rearing		No Limit			0.017
Replacement Pullet Rearing		No Limit			0.067
Broiler Breeder Rearing		No Limit			0.067
Turkeys		No Limit			0.300

Pollution Inventory reporting form

Annual releases to air, controlled waters, land and off-site transfers in wastewater and of waste

The Pollution Prevention and Control (Industrial Emissions) Regulations (NI) 2013

Regulation (EC) No 166/2006 concerning the establishment of a European Pollutant Release and Transfer Register (E-PRTR Regulations)

Please read through this form and the guidance notes carefully before you start to fill it in. You can get general and sector-specific guidance on completing this form from <https://www.daera-ni.gov.uk/publications/pollution-inventory-reporting-guidance>. To fill in this form you'll need:

- Details of your chemical releases to the environment
- Details of your chemical transfers in wastewater
- Details of your waste transfers
- PI reporting guidance

Relevant sector specific guidance note (if available)

We issue this form to enable collection of information from you annually on the quantities of specified substances released to air, waters and land, the quantities of specified substances transferred off-site in wastewater and the quantities of waste transferred off-site.

Once we have collected and processed the release and transfer data, it is made available to the general public through our Public Registers and submitted to the European Pollutant Release and Transfer Register (E-PRTR).

Who is required to complete this form?

You need to complete this form if you operate a PPC process and are regulated by us or if you operate a process listed in Annex 1 of the E-PRTR Regulations. Completed forms must be submitted to us by 31st January following each reporting year. Please see our website for further information on these requirements.

How to fill in the form? Everyone must fill in part 1. Then fill in the other parts of the form that apply to you. Finally, complete the qualification notes and the declaration on page 16.

Format of the PI form The form consists of eight parts:

- Part 1 - About the operator and site
- Part 2 - Releases to air
- Part 3 - Releases to land
- Part 4 - Releases to waters
- Part 5 - Off-site transfers in wastewater
- Part 6 - Off-site waste transfers
- Part 7 - Waste transfers to other countries
- Part 8 - Declaration

However you send us the information, make sure you keep a copy for your own records

The Data Protection Act 1998

We, the NI Environment Agency, will process the information you provide to create, maintain and publish your Pollution Inventory report, comply with the E-PRTR and so that we can:

- deal with your application;
- make sure you keep to the conditions of the licence, permit or registration;
- process renewals; and
- keep the public registers up to date.

We may also process or release the information to:

- offer you documents or services relating to environmental matters;
- consult the public, public organisations and other organisations;
- carry out research and development work on environmental issues;
- provide information from the public register to anyone who asks;
- prevent anyone from breaking environmental law, investigate cases where environmental law may have been broken, and take any action that is needed;
- assess whether customers are satisfied with our service, and to improve our service; and

- respond to requests for information under the Freedom of Information Act 2000 and the Environmental Information Regulations 2004 (if the Data Protection Act allows).

We may pass the information on to our agents or representatives to do these things for us.

1.4 Calendar year this report covers

1.5 How to calculate releases to the environment

When you fill in the reporting form:

- your total release figure should include fugitive and notifiable releases. If the total release figure is below the reporting threshold it should be reported as 'brt'.
- you must provide a separate figure for any notifiable releases and transfers if you hold a permit or authorisation which requires specific notification to us.

This does not apply to sites operating solely under a waste management licence.

- write 'n/a' (not applicable) against substances not released.

Part 1 About you and your site

1.1 Permit Number

P0255/07A

1.2 Operator's Details

Name

Keith Wilson

Site Name

Roy Campbell

Site Address

49 Nutts Corner Road
Crumlin
BT29 4SQ

1.3 NACE and NOSE-P codes

NACE codes refer to main economic activity. NOSE-P codes refer to release sources. See the associated guidance notes for specific codes.

- 4-figure NACE code for the main economic activity

01

47

- 5-figure NOSE-P code for the main polluting process carried out on site

110

5

- other relevant NOSE-P codes for other polluting processes on the site

--	--	--	--

2020

Part 2 Releases to air

* see guidance document for further information on the method names to be reported.

** combined threshold

Total releases column: n/a = not applicable; brt = below reporting threshold; releases = annual mass of substance

Please refer to the guidance notes for more information about:

- method M, C, E (measurement, calculation, estimation)
- notifiable releases
- detailed method

Metric units allowable are: kt (kilotonnes), t (tonnes), kg (kilogrammes), g (grammes), mg (milligrammes)

CAS no.	Substance	Total releases (including notifiable releases)					Notifiable releases	
	Common Name (Alternative Name)	Reporting thresholds in kg						
			n/a, brt or releases	Unit	Method M, C or E	Detailed method*	Releases only	Metric Unit
			Inorganics					
7664-41-7	Ammonia	1,000	0	Kg	C	SSC		
74-82-8	Methane	10,000	0	Kg	C	SSC		
10024-97-2	Nitrogen oxide	100,000	0	Kg	C	SSC		
Particulate matter - PM _{2.5}		1,000						
Particulate matter - PM ₁₀		1,000	0	Kg	C	SSC		
Particulate matter - total		10,000						

Part 3 Releases to land

* see guidance document for further information on the method names to be reported.

** combined threshold

Total releases column: n/a = not applicable; brt = below reporting threshold; releases = annual mass of substance

Please refer to the guidance notes for more information about:

- method M, C, E (measurement, calculation, estimation)
- notifiable releases
- detailed method

Metric units allowable are: kt (kilotonnes), t (tonnes), kg (kilogrammes), g (grammes), mg (milligrammes)

CAS no.	Substance	Total releases (including notifiable releases)					Notifiable releases	
	Common Name (Alternative Name)	Reporting thresholds in kg						
			n/a, brt or releases	Unit	Method M, C or E	Detailed method*	Releases only	Metric Unit
Nitrogen		50,000	0	Kg	C	SSC		
Phosphorus		5,000	0	Kg	C	SSC		

Part 4 Releases to waters

There are no releases to water from this Installation.

Part 5 Off-site transfers in waste water

There are no off site transfers of waste water from this Installation.

Part 6 Off-site waste transfers

* see guidance document for further information on the method names to be reported.
For the calendar year, report the total annual tonnage of hazardous or other waste transferred off-site in the appropriate table cell.

Reporting thresholds

The total of all hazardous waste transfers should be reported regardless of tonnage. For other waste, an annual reporting threshold of 5 tonnes applies. If the tonnage is below this threshold, insert “brt” in the cell.
Hazardous wastes are identified in the EWC by an asterisk against the code number.
Liquid transfers to a wastewater treatment works should be reported as substance specific releases to wastewater.

Waste Type	Tonnes	Method	Detailed method*
		M, C or E	
Hazardous waste disposed (00 00 01)			
Hazardous waste recovered (00 00 02)			
Other waste disposed (Non-hazardous 00 00 03)	0	M	OTH
Other waste recovered (Non-hazardous 00 00 04)			

Part 7 Hazardous Waste Transfers to other countries

There are no Hazardous Waste Transfers to other countries.

Part 8 Declaration

8.1 Declaration
If you deliberately make a statement that is false or misleading, you may be liable to prosecution.
I declare that as far as I know, the information on this form is true.

Name	Keith Wilson
Position	Operator/ Manager
Today’s date (DD/MM/YY)	19/12/2023

8.2 What happens next
Email the filled in form and any other documents to the NI Environment Agency’s office. Remember to keep a copy for your records.

Confidentiality

This form enables you to say whether you consider any (or all) of the information you are providing is confidential.

If you consider some of the information is confidential:

- indicate "yes" in the appropriate box below

list any supporting documents submitted in the appropriate box in the section below

- list the items you consider to be confidential:

If you claim confidentiality for all the information you give on the form:

- indicate "yes" in the appropriate box below
- please ensure your written justification covers all the information given in the form
- list any supporting documents submitted in the appropriate box in the section below.

If you do not enclose a written justification for each item included in the confidentiality claim, we are likely to reject it straight away. We will determine your claim for confidentiality within a period of 28 days from the date of the application or within an agreed longer period.

I am enclosing documents to prove that:

- some of the information is confidential: I have listed the items below
- all of the information is confidential

No

No

Please list the items you consider to be confidential:

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Please list the documents you are including to support your claim. Continue on a separate sheet if you need to.

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Pollution Prevention & Control (Industrial Emissions) Regulations (NI) 2013

Form A1 (Version 1)

Operator Name	Roy Campbell	Nutts Corner	Permitted number of birds (Table 1.1.1)	Broilers (Indirect Heat)	95,000
Site Name	Nutts Corner	Crumlin			
PPC Permit Number	P0255/07A	BT29 4SQ			
Reporting period (12 months):	1st January	2022	On-Site Litter Storage	State the AVERAGE quantity of litter stored on site over the year (T)	0
	31st December	2022			

This form to be used for Broilers (including free-range), Turkeys, Broiler Breeders & Replacement Pullets

Crop Number	Number of Houses	Date of 1 st Bird Placement	Total number of birds placed	Bird Type	Date(s) of litter removal	Final destination of Litter	Type of Outlet	Total weight of Litter (Tonnes)
n/a	n/a					n/a		
TOTAL			0				Total	0
Average Bird Places							Total Land-spreading	0
Signed: Roy Campbell						Dated: 19/12/2023	Total Other Outlets	0

Form Air 1

Reporting Year

2022

Bird Type	Parameter	BAT AEL Kg NH3/animal place/year	Monitoring frequency	Monitoring standard or method	Monitored Level Kg NH3/animal place/year
Broilers (Indirect Heat)	Ammonia	0.08	Annually	Estimation using emission factors	0.024 ***
Broilers (Direct Heat)		0.08			0.034 *
Free Range Broiler Rearing		No Limit			0.017 *
Replacement Pullet Rearing		No Limit			0.060 *
Broiler Breeder Rearing		No Limit			0.060 *
Turkeys		No Limit			0.450 *

Form N&P Excretion 1

Bird Type	Parameter	BAT AEL Kg /animal place/year	Monitoring frequency	Monitoring standard or method	Monitored Level Kg /animal place/year
Broilers...	N	0.60	Annually	Using a mass balance of nitrogen and phosphorus based on the feed intake, dietary content of crude protein, total phosphorus and animal performance	0.220**
Free Range Broiler Rearing		No Limit			0.110**
Replacement Pullet Rearing		No Limit			0.244**
Broiler Breeder Rearing		No Limit			0.151**
Turkeys		2.30			0.915**
Broilers...	P ₂ O ₅	0.25	Annually		0.046**
Free Range Broiler Rearing		No Limit			0.023**
Replacement Pullet Rearing		No Limit			0.088**
Broiler Breeder Rearing		No Limit			0.104**
Turkeys		1.00			0.221**

Form Dust

Bird Type	Parameter	BAT AEL Kg PM ₁₀ /animal place/year	Monitoring frequency	Monitoring standard or method	Monitored Level Kg PM ₁₀ /animal place/year
Broilers...	PM ₁₀	No Limit	Annually	Estimation using emission factors	0.033 *
Free Range Broiler Rearing		No Limit			0.017 *
Replacement Pullet Rearing		No Limit			0.067 *
Broiler Breeder Rearing		No Limit			0.067 *
Turkeys		No Limit			0.300 *

* Reference - Pollution Inventory reporting, Intensive farming guidance note

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file

** Reference - The Nutrient Action Programme Regulations (Northern Ireland) 2019:

[The Nutrient Action Programme Regulations \(Northern Ireland\) 2019 \(legislation.gov.uk\)](https://www.legislation.gov.uk)

*** Reference - Ball, M.E.E, Mulvenna, C.M., Wilson, K. and McKeown, T. (2022). Ammonia emissions from broiler production under modern systems. World's Poultry Science Association Annual Meeting, UK Branch, East Midlands Conference Centre, 14 April 2022, pp12.

Pollution Inventory reporting form

Annual releases to air, controlled waters, land and off-site transfers in wastewater and of waste

The Pollution Prevention and Control (Industrial Emissions) Regulations (NI) 2013

Regulation (EC) No 166/2006 concerning the establishment of a European Pollutant Release and Transfer Register (E-PRTR Regulations)

Please read through this form and the guidance notes carefully before you start to fill it in. You can get general and sector-specific guidance on completing this form from <https://www.daera-ni.gov.uk/publications/pollution-inventory-reporting-guidance>. To fill in this form you'll need:

- Details of your chemical releases to the environment
 - Details of your chemical transfers in wastewater
 - Details of your waste transfers
 - PI reporting guidance
- Relevant sector specific guidance note (if available)

We issue this form to enable collection of information from you annually on the quantities of specified substances released to air, waters and land, the quantities of specified substances transferred off-site in wastewater and the quantities of waste transferred off-site.

Once we have collected and processed the release and transfer data, it is made available to the general public through our Public Registers and submitted to the European Pollutant Release and Transfer Register (E-PRTR).

Who is required to complete this form?

You need to complete this form if you operate a PPC process and are regulated by us or if you operate a process listed in Annex 1 of the E-PRTR Regulations. Completed forms must be submitted to us by 31st January following each reporting year. Please see our website for further information on these requirements.

How to fill in the form? Everyone must fill in part 1. Then fill in the other parts of the form that apply to you. Finally, complete the qualification notes and the declaration on page 16.

Format of the PI form The form consists of eight parts:

- Part 1 - About the operator and site
- Part 2 - Releases to air
- Part 3 - Releases to land
- Part 4 - Releases to waters
- Part 5 - Off-site transfers in wastewater
- Part 6 - Off-site waste transfers
- Part 7 - Waste transfers to other countries
- Part 8 - Declaration

However you send us the information, make sure you keep a copy for your own records

Part 1 About you and your site**1.1 Permit Number****P0255/07A****1.2 Operator's Details**

Name

Roy Campbell

Nutts Corner

Site Address

Nutts Corner

Crumlin

BT29 4SQ

1.4 Calendar year this report covers**2022****1.3 NACE and NOSE-P codes**

NACE codes refer to main economic activity. NOSE-P codes refer to release sources. See the associated guidance notes for specific codes.

- 4-figure NACE code for the main economic activity
01 47
- 5-figure NOSE-P code for the main polluting process carried out on site
110 5
- other relevant NOSE-P codes for other polluting processes on the site

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1.5 How to calculate releases to the environment

When you fill in the reporting form:

- your total release figure should include fugitive and notifiable releases. If the total release figure is below the reporting threshold it should be reported as 'brt'.
- you must provide a separate figure for any notifiable releases and transfers if you hold a permit or authorisation which requires specific notification to us.

This does not apply to sites operating solely under a waste management licence.

- write 'n/a' (not applicable) against substances not released.

Part 2 Releases to air

* see guidance document for further information on the method names to be reported.

** combined threshold

Total releases column: n/a = not applicable; brt = below reporting threshold; releases = annual mass of substance

Please refer to the guidance notes for more information about:

- method M, C, E (measurement, calculation, estimation)
- notifiable releases
- detailed method

Metric units allowable are: kt (kilotonnes), t (tonnes), kg (kilogrammes), g (grammes), mg (milligrammes)

CAS no.	Substance	Reporting thresholds in kg	Total releases (including notifiable releases)				Notifiable releases	
			n/a, brt or releases	Unit	Method M, C or E	Detailed method*	Releases only	Metric Unit
Inorganics								
7664-41-7	Ammonia	1,000	0	Kg	C	SSC		
74-82-8	Methane	10,000	0	Kg	C	SSC		
10024-97-2	Nitrogen oxide	100,000	0	Kg	C	SSC		
Particulate matter - PM _{2.5}		1,000						
Particulate matter - PM ₁₀		1,000	0	Kg	C	SSC		
Particulate matter - total		10,000						

Part 3 Releases to land

There are no releases to land on this Installation.

Part 4 Releases to waters

There are no releases to water from this Installation.

Part 5 Off-site transfers in waste water

There are no off site transfers of waste water from this Installation.

Part 6 Off-site waste transfers

* see guidance document for further information on the method names to be reported.

For the calendar year, report the total annual tonnage of hazardous or other waste transferred off-site in the appropriate table cell.

Reporting thresholds

The total of all hazardous waste transfers should be reported regardless of tonnage. For other waste, an annual reporting threshold of 5 tonnes applies. If the tonnage is below this threshold, insert "brt" in the cell.

Hazardous wastes are identified in the EWC by an asterisk against the code number.

Liquid transfers to a wastewater treatment works should be reported as substance specific releases to wastewater.

Waste Type	Tonnes	Method	Detailed method*
		M, C or E	
Hazardous waste disposed (00 00 01)			
Hazardous waste recovered (00 00 02)	brt	E	
Other waste disposed (Non-hazardous 00 00 03)	0	M	OTH
Other waste recovered (Non-hazardous 00 00 04)	brt	E	

Part 7 Hazardous Waste Transfers to other countries

There are no Hazardous Waste Transfers to other countries.

Part 8 Declaration

8.1 Declaration

If you deliberately make a statement that is false or misleading, you may be liable to prosecution.

I declare that as far as I know, the information on this form is true.

Name

Roy Campbell

Position

Operator/ Manager

Today's date (DD/MM/YY)

19/12/2023

8.2 What happens next

Email the filled in form and any other documents to the NI Environment Agency's office. Remember to keep a copy for your records.

Confidentiality

This form enables you to say whether you consider any (or all) of the information you are providing is confidential.

If you consider some of the information is confidential:

- indicate "yes" in the appropriate box below

list any supporting documents submitted in the appropriate box in the section below

- list the items you consider to be confidential:

If you claim confidentiality for all the information you give on the form:

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- list any supporting documents submitted in the appropriate box in the section below.

If you do not enclose a written justification for each item included in the confidentiality claim, we are likely to reject it straight away. We will determine your claim for confidentiality within a period of 28 days from the date of the application or within an agreed longer period.

I am enclosing documents to prove that:

- some of the information is confidential: I have listed the items below
- all of the information is confidential

No

No

Please list the items you consider to be confidential:

Please list the documents you are including to support your claim. Continue on a separate sheet if you need to.

The Data Protection Act 1998

We, the NI Environment Agency, will process the information you provide to create, maintain and publish your f Inventory and Annual Reporting report, comply with the E-PRTR and so that we can:

- deal with your application;
- make sure you keep to the conditions of the licence, permit or registration;
- process renewals; and
- keep the public registers up to date.

We may also process or release the information to:

- offer you documents or services relating to environmental matters;
- consult the public, public organisations and other organisations;
- carry out research and development work on environmental issues;
- provide information from the public register to anyone who asks;
- prevent anyone from breaking environmental law, investigate cases where environmental law may have been and take any action that is needed;
- assess whether customers are satisfied with our service, and to improve our service; and
- respond to requests for information under the Freedom of Information Act 2000 and the Environmental Infor Regulations 2004 (if the Data Protection Act allows).

We may pass the information on to our agents or representatives to do these things for us.

Data Protection Declaration

The Department takes data protection, freedom of information and environmental information issues seriously. It takes care to ensure that any personal information received from you is dealt with in a way which complies with the requirements of the General Data Protection Regulation (2016). Any personal information you supply will be processed principally for the purpose for which it has been provided. However, the Department is under a duty to protect the public funds it administers, and to this end may use the information you have provided for this purpose.

Q79/2 Farm Annual Reporting PRTR Spreadsheet (Broilers, pullets, etc.)

pollution

broken,

nation

IPRI PPC Farms Compliance Assessment Report

IPRI Report No.	18/19-1	Permit Number	P0255/07A
Inspector		Date	28 th August 2018
Compliance Assessment Type (i.e. Inspection, Audit or Report)	Inspection	Operator	Roy Campbell
		Installation	Nutt's Corner

Core areas covered

[C = Compliant, NA = Not Assessed, NC = Non Compliance identified.

Where NC, also enter Non Compliance Category: **M** (Minor), **I** (Intermediate), **S** (Substantial)]

		C/NA/NR	NC-M	NC-I	NC-S
General.	Permitted Activities (1.1.1, 1.2, Sch. 4) Operational Changes (1.6)	NC C	1		
Air emissions.	2.10.1	C			
Water emissions.	2.10.2	C			
Soil and Groundwater protection.	2.4	C			
Odour.	Odour Management Plan (2.3.6)	C			
Environmental Management system.	Inspection & Maintenance (2.1.1) Staff training (2.1.2) Accident prevention Plan (2.7) Site Closure Plan (2.10)	C C C C			
Resource Efficiency.	Raw materials (2.2, Sch. 3) Feed (2.2.2, 2.3.1) Water use/ audit (2.2.3) Fuel/chemical storage (2.3.2) Energy audit (2.6.1)	C C NC C C	1		
Waste Management.	Waste audit, disposal (2.5.1) Carcass storage /disposal (2.5.2)	NC C	1		
Noise.	Noise Management Plan (2.8.1) Feed delivery times (2.8.2)	C C			
Monitoring, Reporting, Notifying.	Annual reporting (2.9.1.2, Sch. 2) PRTR (4.2). Notifications (5.0, Sch. 1)	C C C			
Improvement programme status.	6.0	C			
Pre Operating Condition.	1.4.	NR			
Animal Housing.	2.3.3	C			
Manure storage & Utilisation.	2.3.4, 2.3.5	C			
Record Keeping.	2.9, 3.0	C			

Overall Comments:

The site was clean and tidy. Record keeping was to a good standard and all relevant records were available. The swale continues to be problematic as the entire concrete area of the former runway drains to it and this necessitates a fairly deep watercourse, which does not support good grass growth. Water monitoring has been conducted and the results submitted. Further monitoring is required. The PRTR and annual reporting for 2017 have been submitted. Litter has been exported for composting and land spreading, these are permitted activities. Litter has also been exported for anaerobic digestion, this is currently not a permitted activity and has been recorded as a minor non-compliance (NC-M). Satisfactory management plans are in place. Waste and water audits were submitted July 2015 and are now overdue (July 2018), these have been recorded as minor non-compliances (NC-M). The energy audit was submitted October 2015 and is due again October 2018. The raw material review has been submitted (July 2016). Following publication of the new IRPP BAT Conclusions on 21/2/17, NIEA must review all existing PPC farm permits within 4 years and will be in contact with operators regarding this review and any associated new requirements. Farmers planning to expand their farm and build new housing are strongly recommended to contact NIEA about the new requirements.

Response to Non Compliances**Mark one box only**

No non compliances were identified.

The non compliances identified will be adequately addressed by the actions listed below.

XAt present we do not intend to take further action in respect of the above non compliances, however you are warned that this may change if further relevant information comes to light. **NIEA will record this as a warning.**

We will now consider what enforcement action is appropriate and you will be notified in due course

Action Summary:

No.	Details	By	Date
18/19-1-1	Complete and submit Water Audit	Operator	31/10/2018
18/19-1-2	Apply for a permit variation to permit the export of litter for anaerobic digestion.	Operator	31/10/2018
18/19-1-3	Complete and submit Waste Audit	Operator	31/10/2018
18/19-1-4	Complete and submit Energy Audit	Operator	31/10/2018
18/19-1-5	Collect water samples and send for analysis	Operator	Quarterly

NIEA Officer:**Date:**25th September 2018

Report:

(Note: include both progress achieved and problems identified as well as permit conditions against which the non-conformance applies)

Present: [REDACTED] (Moy Park), [REDACTED] (NIEA)

Birds ~ 14 days old - Localised odour detected on site; Weather conditions: 17°C, dry and breezy.

Actions from last inspection (30/06/2017)

- 15/16-1-1 Ensure all records are available at inspections – complete
- 15/16-1-3 Collect water samples and send for analysis – on-going see **Action 18/19-1-5.**
- 16/17-1-1 Ensure bird numbers remain within permitted limits – complete

Other areas inspected on 28/08/2018

1. Permitted activities (conditions 1.1; 1.2) – bird numbers within permitted limit (95,000 birds). No evidence of activities extending beyond the site boundary.

2. Complaints (condition 1.3.2) – no complaints received about the site.

3. Inspection & maintenance (condition 2.1.1) – Appropriate inspection and maintenance is being carried out and satisfactory records available.

4. Training (condition 2.1.2) – Operator completed IPPC training (i.e. LANTRAN/VQ course) prior to obtaining PPC permit.

5. Raw materials (condition 2.2.1-2.2.3) – No change in the raw materials being used. Standard Moy Park broiler diets and chemicals (GPC8, Target). Water consumption records were available and water audit has been submitted (July 2015), the next audit is now due, this has been recorded as a minor non-compliance (**NC-M**). **Action 18/19-1-1: Operator**

A raw material review has been submitted (July 2016).

6. Feed delivery (condition 2.3.1) – feed bins have adequate collision protection.

7. Storage of fuels & other materials (condition 2.3.2) – fuel and chemical storage/containment is satisfactory.

8. Animal housing (condition 2.3.3) – adequate measures are in place to minimise pollution from the poultry houses. Yard containment, operation of diverter etc. appears effective.

9. Litter storage (condition 2.3.4) – no litter stored on site other than within houses.

10. Litter utilisation (condition 2.3.5) – appropriate records were available for litter removed from site. The litter is removed for mushroom composting, combustion and land spreading, these are all permitted activities. Litter was also removed for anaerobic digestion to Evergreen Natural Energy Ltd (WML 34/12 LN/18/07), this is currently not a permitted activity. The operator must either apply for a permit variation or stop using this outlet, this has been recorded as a

minor non-compliance (**NC-M**).

Action 18/19-1-2: Operator

11. Odour control (condition 2.3.6) – localised odour detected on site at inspection, no odours detected beyond the site boundary and no complaints have been received since the permit was issued. A satisfactory Odour Management Plan is in place.

12. Groundwater protection (condition 2.4) – no evidence of pollution from hazardous substances or non-hazardous pollutants.

13. Waste Minimisation (condition 2.2.4) – all wastes are appropriately disposed of and records maintained. A waste minimisation audit for the site has been completed (July 2015) the next audit is now due, this has been recorded as a minor non-compliance (**NC-M**).

Action 18/19-1-3: Operator.

14. Carcass Disposal (condition 2.2.5) – carcasses are appropriately stored and removed frequently to a rendering facility (Linery). Appropriate records and consignment notes were available for inspection. The carcass storage is the wheelie bin system.

15. Energy (condition 2.5) - An energy audit has been completed and submitted for the site (October 2015), the next audit is due October 2018.

Action 18/19-1-4: Operator.

16. Accident Prevention (condition 2.6) – A satisfactory Accident Management Plan is in place.

17. Noise control (condition 2.7) – A satisfactory Noise Management Plan is in place.

18. Record keeping (condition 2.8) – appropriate records are being kept. The following records were checked: livestock & litter movements, wastes, water consumption, carcass disposal and waste water, inspection & maintenance checks and diverter records.

Ensure all records are available at the inspection.

19. Site closure (condition 2.10.2) – A satisfactory Site Closure Plan is in place.

20. Reporting (condition 4.1) – PRTR for 2017 and the Schedule 2 annual monitoring data for the 2017 period have been submitted.

21. Improvement programme (condition 6.1) – Improvement Condition **IMP7** (original permit) requires proposals for the collection and treatment of lightly contaminated site run-off. Previous attempts to provide a swale in a nearby field (3rd party land) have not been successful. The entire area of the former runway, including the poultry site, discharges to an existing ditch. In periods of heavy rain, the flow rate of water in the ditch appears to be too high to allow grass to become established.

An alternative proposal has been provided by Moy Park, whereby a check dam will be installed at the upstream end of the swale to reduce the flow rate and hence prevent erosion. The swale would then be re-seeded, the hope being that grass will establish in the more favourable flow conditions. The grass has not

established as hoped.

To assess the effectiveness of the swale, Moy Park is proposing that water samples will be collected from the source and mouth of the swale every quarter. In addition water will be sampled upstream of the site to determine the impacts of the site. These will be analysed by a UKAS-accredited laboratory and the results given to NIEA. Moy Park has also previously indicated that consideration will be given to installing some form of water treatment on the site in the longer term.

Water samples had been collected, and the report has been submitted when the chemical analysis (e.g. suspended solids, BOD, COD and ammonia) has been complete. Further samples are required.

Action 18/19-1-5: Operator

22. Site Drainage Review – A site drainage review has been undertaken and drawings submitted.

23. Review of permit – inclusion of the new IRPP BAT Conclusions.

As discussed during the inspection, the new Best Available Techniques (BAT) Conclusions document for the Intensive Rearing of poultry or pigs (IRPP) was published on the 21st February 2017. The conclusions set out the standards that permitted farms will have to meet. The BAT Conclusions document can be downloaded from the European IPPC Bureau website:

<http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32017D0302&from=EN>

Now that the BAT Conclusions are published, NIEA must review PPC permits (including your own) within 4 years to ensure that operators can meet the new standards. We will be in contact with you regarding the review of your PPC permit and any associated new requirements.

There are some new requirements for permit holders. The conclusions include BAT Associated Emission Levels (BAT AELs) for ammonia emissions which will apply to the majority of permits, as well as BAT associated levels for nitrogen and phosphorous excretion.

If you are planning to expand your farm and build new housing it's strongly recommended that you talk to your agricultural adviser and NIEA Inspector about the new requirements.

24. Other

Site Management Plans

The requirement to carry out routine scheduled 3 year management plan reviews (raw material usage, odour, noise, accident management, site closure plans) is being removed from PPC farm permits. Operators will be required to (a) review and record as soon as practicable after a complaint or incident whether changes to a management plan should be made, and (b) make any appropriate changes to the plan identified at the review.

Pollution Prevention & Control (Industrial Emissions) Regulations (NI) 2013

Form A1 (Version 1)

Operator Name	Roy Campbell	49 Nutts Corner Road	Permitted number of birds (Table 1.1.1)	Broilers	95,000
Site Name	49 Nutts Corner Road	Crumlin			
PPC Permit Number	P0255/07A	BT29 4SQ			
Reporting period (12 months):	1st January	2021	On-Site Litter Storage	State the AVERAGE quantity of litter stored on site over the year (T)	0
	31st December	2021			

This form to be used for Broilers (including free-range), Turkeys, Broiler Breeders & Replacement Pullets

Crop Number	Number of Houses	Date of 1 st Bird Placement	Total number of birds placed	Bird Type	Date(s) of litter removal	Final destination of Litter	Type of Outlet	Total weight of Litter (Tonnes)
n/a	n/a					n/a		
TOTAL			0				Total	0
Average Bird Places							Total Land-spreading	0
Signed: Roy Campbell Dated: 08/09/2022							Total Other Outlets	0

Form Air 1

Reporting Year

2021

Bird Type	Parameter	BAT AEL Kg NH3/animal place/year	Monitoring frequency	Monitoring standard or method	Monitored Level Kg NH3/animal place/year
Broilers	Ammonia	0.08	Annually	Estimation using emission factors	0.034 *
Free Range Broiler Rearing		No Limit			0.017 *
Replacement Pullet Rearing		No Limit			0.060 *
Broiler Breeder Rearing		No Limit			0.060 *
Turkeys		No Limit			0.450 *

Form N&P Excretion 1

Bird Type	Parameter	BAT AEL Kg /animal place/year	Monitoring frequency	Monitoring standard or method	Monitored Level Kg /animal place/year
Broilers	N	0.60	Annually	Using a mass balance of nitrogen and phosphorus based on the feed intake, dietary content of crude protein, total phosphorus and animal performance	0.220**
Free Range Broiler Rearing		No Limit			0.110**
Replacement Pullet Rearing		No Limit			0.244**
Broiler Breeder Rearing		No Limit			0.151**
Turkeys		2.30			0.915**
Broilers	P ₂ O ₅	0.25	Annually		0.046**
Free Range Broiler Rearing		No Limit			0.023**
Replacement Pullet Rearing		No Limit			0.088**
Broiler Breeder Rearing		No Limit			0.104**
Turkeys		1.00			0.221**

Form Dust

Bird Type	Parameter	BAT AEL Kg PM ₁₀ /animal place/year	Monitoring frequency	Monitoring standard or method	Monitored Level Kg PM ₁₀ /animal place/year
Broilers	PM ₁₀	No Limit	Annually	Estimation using emission factors	0.033 *
Free Range Broiler Rearing		No Limit			0.017 *
Replacement Pullet Rearing		No Limit			0.067 *
Broiler Breeder Rearing		No Limit			0.067 *
Turkeys		No Limit			0.300 *

* Reference - Pollution Inventory reporting, Intensive farming guidance note

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file

** Reference - The Nitrates Action Programme Regulations (Northern Ireland) 2014

<http://www.legislation.gov.uk/nisr/2014/307/made>

AND - The Nitrates Action Programme (Amendment) Regulations

http://www.legislation.gov.uk/nisr/2015/369/pdfs/nisr_20150369_en.pdf

Pollution Inventory reporting form

Annual releases to air, controlled waters, land and off-site transfers in wastewater and of waste

The Pollution Prevention and Control (Industrial Emissions) Regulations (NI) 2013

Regulation (EC) No 166/2006 concerning the establishment of a European Pollutant Release and Transfer Register (E-PRTR Regulations)

Please read through this form and the guidance notes carefully before you start to fill it in. You can get general and sector-specific guidance on completing this form from <https://www.daera-ni.gov.uk/publications/pollution-inventory-reporting-guidance>. To fill in this form you'll need:

- Details of your chemical releases to the environment
- Details of your chemical transfers in wastewater
- Details of your waste transfers
- PI reporting guidance

Relevant sector specific guidance note (if available)

We issue this form to enable collection of information from you annually on the quantities of specified substances released to air, waters and land, the quantities of specified substances transferred off-site in wastewater and the quantities of waste transferred off-site.

Once we have collected and processed the release and transfer data, it is made available to the general public through our Public Registers and submitted to the European Pollutant Release and Transfer Register (E-PRTR).

How to fill in the form? Everyone must fill in part 1. Then fill in the other parts of the form that apply to you. Finally, complete the qualification notes and the declaration on page 16.

Format of the PI form The form consists of eight parts:

- Part 1 - About the operator and site
- Part 2 - Releases to air
- Part 3 - Releases to land
- Part 4 - Releases to waters
- Part 5 - Off-site transfers in wastewater
- Part 6 - Off-site waste transfers
- Part 7 - Waste transfers to other countries
- Part 8 - Declaration

However you send us the information, make sure you keep a copy for your own records

Who is required to complete this form?

You need to complete this form if you operate a PPC process and are regulated by us or if you operate a process listed in Annex 1 of the E-PRTR Regulations. Completed forms must be submitted to us by 31st January following each reporting year. Please see our website for further information on these requirements.

Part 1 About you and your site

1.1 Permit Number

P0255/07A

1.2 Operator's Details

Name

Roy Campbell

49 Nutts Corner Road

Site Address

49 Nutts Corner Road

Crumlin

BT29 4SQ

1.4 Calendar year this report covers

1.3 NACE and NOSE-P codes

NACE codes refer to main economic activity. NOSE-P codes refer to release sources. See the associated guidance notes for specific codes.

- 4-figure NACE code for the main economic activity

01

47

- 5-figure NOSE-P code for the main polluting process carried out on site

110

5

- other relevant NOSE-P codes for other polluting processes on the site

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2021

1.5 How to calculate releases to the environment

When you fill in the reporting form:

- your total release figure should include fugitive and notifiable releases. If the total release figure is below the reporting threshold it should be reported as 'brt'.
- you must provide a separate figure for any notifiable releases and transfers if you hold a permit or authorisation which requires specific notification to us.

This does not apply to sites operating solely under a waste management licence.

- write 'n/a' (not applicable) against substances not released.

Part 2 Releases to air

* see guidance document for further information on the method names to be reported.

** combined threshold

Total releases column: n/a = not applicable; brt = below reporting threshold; releases = annual mass of substance

Please refer to the guidance notes for more information about:

- method M, C, E (measurement, calculation, estimation)
- notifiable releases
- detailed method

Metric units allowable are: kt (kilotonnes), t (tonnes), kg (kilogrammes), g (grammes), mg (milligrammes)

CAS no.	Substance Common Name (Alternative Name)	Reporting thresholds in kg	Total releases (including notifiable releases)				Notifiable releases	
			n/a, brt or releases	Unit	Method M, C or E	Detailed method*	Releases only	Metric Unit
Inorganics								
7664-41-7	Ammonia	1,000	0	Kg	C	SSC		
74-82-8	Methane	10,000	0	Kg	C	SSC		
10024-97-2	Nitrogen oxide	100,000	0	Kg	C	SSC		
Particulate matter - PM _{2.5}		1,000						
Particulate matter - PM ₁₀		1,000	0	Kg	C	SSC		
Particulate matter - total		10,000						

Part 3 Releases to land

There are no releases to land on this Installation.

Part 4 Releases to waters

There are no releases to water from this Installation.

Part 5 Off-site transfers in waste water

There are no off site transfers of waste water from this Installation.

Part 6 Off-site waste transfers

* see guidance document for further information on the method names to be reported.

For the calendar year, report the total annual tonnage of hazardous or other waste transferred off-site in the appropriate table cell.

Reporting thresholds

The total of all hazardous waste transfers should be reported regardless of tonnage. For other waste, an annual reporting threshold of 5 tonnes applies. If the tonnage is below this threshold, insert "brt" in the cell.

Hazardous wastes are identified in the EWC by an asterisk against the code number.

Liquid transfers to a wastewater treatment works should be reported as substance specific releases to wastewater.

Waste Type	Tonnes	Method	Detailed method*
		M, C or E	
Hazardous waste disposed (00 00 01)			
Hazardous waste recovered (00 00 02)	brt	E	
Other waste disposed (Non-hazardous 00 00 03)	0	M	OTH
Other waste recovered (Non-hazardous 00 00 04)	brt	E	

Part 7 Hazardous Waste Transfers to other countries

There are no Hazardous Waste Transfers to other countries.

Part 8 Declaration**8.1 Declaration**

If you deliberately make a statement that is false or misleading, you may be liable to prosecution.

I declare that as far as I know, the information on this form is true.

Name

Roy Campbell

Position

Operator/ Manager

Today's date (DD/MM/YY)

08/09/2022

8.2 What happens next

Email the filled in form and any other documents to the NI Environment Agency's office. Remember to keep a copy for your records.

Confidentiality

This form enables you to say whether you consider any (or all) of the information you are providing is confidential.

If you consider some of the information is confidential:

- indicate "yes" in the appropriate box below

list any supporting documents submitted in the appropriate box in the section below

- list the items you consider to be confidential:

If you claim confidentiality for all the information you give on the form:

- indicate "yes" in the appropriate box below
- please ensure your written justification covers all the information given in the form
- list any supporting documents submitted in the appropriate box in the section below.

If you do not enclose a written justification for each item included in the confidentiality claim, we are likely to reject it straight away. We will determine your claim for confidentiality within a period of 28 days from the date of the application or within an agreed longer period.

I am enclosing documents to prove that:

- some of the information is confidential: I have listed the items below
- all of the information is confidential

No

No

Please list the items you consider to be confidential:

Please list the documents you are including to support your claim. Continue on a separate sheet if you need to.

The Data Protection Act 1998

We, the NI Environment Agency, will process the information you provide to create, maintain and publish your Pollution Inventory and Annual Reporting report, comply with the E-PRTR and so that we can:

- deal with your application;
- make sure you keep to the conditions of the licence, permit or registration;
- process renewals; and
- keep the public registers up to date.

We may also process or release the information to:

- offer you documents or services relating to environmental matters;
- consult the public, public organisations and other organisations;
- carry out research and development work on environmental issues;
- provide information from the public register to anyone who asks;
- prevent anyone from breaking environmental law, investigate cases where environmental law may have been broken, and take any action that is needed;
- assess whether customers are satisfied with our service, and to improve our service; and
- respond to requests for information under the Freedom of Information Act 2000 and the Environmental Information Regulations 2004 (if the Data Protection Act allows).

We may pass the information on to our agents or representatives to do these things for us.

Data Protection Declaration

The Department takes data protection, freedom of information and environmental information issues seriously. It takes care to ensure that any personal information received from you is dealt with in a way which complies with the requirements of the General Data Protection Regulation (2016). Any personal information you supply will be processed principally for the purpose for which it has been provided. However, the Department is under a duty to protect the public funds it administers, and to this end may use the information you have provided for this purpose.

IPRI PPC Part A Compliance Assessment Report

IPRI Report No.	CAR 2022/23-04	Permit Number	P0130/05A
		Date	16/03/2023
		Operator	Moy Park
		Installation	Craigavon

Core areas covered (with sections in permit)

[C = Compliant, NA = Not Assessed, NR = Not Regulated, NC = Non Compliance identified.

Where NC, enter number under each Category: M (Minor), I (Intermediate), S (Substantial)]

	C/NA/NR	M-NC	I-NC	S-NC
Other (1, 2.1, 2.12 & 7)	C			
Air emissions (2.2.1)	C			
Water emissions (2.2.2)	C			
Sewer emissions (2.2.3)	C **			
Soil and Groundwater protection (2.2.4 & 2.2.5)	C			
Odour (2.2.6)	C			
Environmental Management system (2.3, 2.8, 2.11)	NA			
Resource Efficiency (2.4 & 2.7)	NA			
Waste Management (2.5 & 2.6)		1		
Noise (2.9)	C			
Monitoring, Reporting and Notifying (2.10, 3, 4 & 5)	NA			
Improvement programme status (6)	NA			

Overall Comments: (Note: Include reference to any NC. Substantial Non compliances require a case review to be carried out as per procedure QA042)

This site inspection was carried out as part of the standard compliance assessment schedule.

██████████ (HS & Env. Manager) is due to leave the company April 2023, currently the company are advertising to fill this post and in the interim ██████████ is going to be my contact within the business. I wish ██████████ all the best in his new role and have enjoyed my time working with you within Moy Park.

A detailed discussion regarding the ETP was had with ██████████. The site are working alongside ██████████ & Nigh House Chemicals and are in the process of moving to an organic polymer with the hope of reducing the COD content as organic Polymers are naturally lower in COD vs chemical polymers. The site are also in the process of changing the position of the caustic injection to allow the ferric more time to work. DAF unit has also been cleaned out and the replacement and maintenance of the scrapers and sieves are on the work schedules.

** Recent non-compliant sewer emission have been recorded within our system as intermediate non-compliances due to the work that is being done alongside NI Water, the department will continue to monitor these non-conformances. These non-compliances are linked to the failures within the DAF plant as discussed.

22/23-1-3 & 4- the physically sampling will be completed on site within the next month with the report forwarded to the department for review.

The yard appeared to be clean and tidy with evidence of repairs to concrete ongoing, this project was discussed during the walk about.

Minor NC waste management -during the walk waste oil was observed not stored on banded pallets- NC22/23-04-01 - ensure all waste oils are stored to ensure that leaks and spillages can be captured accordingly within a banded pallet or area.

ISO14001 accreditation has been achieved.

Reason why I-NC not escalated to S-NC:	
LM Approval:	Date:

NIEA Officer:	Date:
Present: , ,	20/03/2023

Response to Non Compliances		Mark one box only	
No non-compliances were identified.			
The non-compliances identified will be adequately addressed by the actions listed below.		X	
Action Summary: (Note: cross out any date missed deadline and insert a new date)			
No.	Details	By	Date
2022/2023-1-3	5 year report overdue for hazardous substances in ground water	Operator	30 th June 2022 Extension of March 2023 agreed
2022/2023-1-4	10 year report for review of soil 2.10.7	Operator	30 th June 2022 Extension of September 2022 – further extension of march '23 agreed
2022/2023-04-01	Waste oil IBC's to be stored on bunded pallets	Operator	To be removed immediately

Report

(Note: include both progress achieved and problems identified as well as permit condition reference and action against which any non-conformance applies)

Items:

Non-conformances identified during the visit can be found in the attached table

Site Walk

Site walk completed alongside [REDACTED], [REDACTED] & [REDACTED] a full inspection of the yard and boundary was completed at the time of the inspection.

Check of permit conditions:

1.1 The operator is still carrying out prescribed activity:

6.8 Part A (d) (i) receipt of animal carcasses to processing area and dispatch of finished goods or animal by-products. Confirmed.

1.2 Site is the same as per application.

1.3 Management structure will be changing with the change to the HS& Env. Manager [REDACTED].

1.6 CHP unit built, planning application for Stack height amendment is at planning consultation stage.

2 In process controls. No changes from permit application.

2.2 Emissions to air. No issues.

2.2.2 Emissions to water-water samples are ongoing and will be monitored and actioned accordingly,

2.2.3. Emissions to sewer. Schedule 1 notifications are raised, the site are working closely with external contractors and NI water to resolve the issues regarding the ETP and the non-conforming results. The site will continue to keep the department informed of non-compliance and updates on the progress of the ETP performance.

2.2.4 Emissions to Land. None.

2.2.5. Emissions to Ground water. Issues identified with concrete cracks throughout the yard, repairs have begun and a plan is in place on site for continuous repairs of problematic areas

2.2.6. Odour. No issues identified within site assessment

2.3 Management. No issues identified.

2.3.5 & 2.3.6 Maintenance - ETP issues are being reviewed and maintenance work is ongoing

2.3.7 & 2.3.8 Incidents and Complaints –no complaints received by the site or IPRI

2.4 Efficient use of raw materials. Not assessed.

2.5 Waste handling and Storage. Waste storage area clean and tidy at the time of inspection, waste oil not stored on banded pallets this has been raised to be actioned by the site.

2.6 Waste Recovery and Disposal. Not inspected

2.7 Energy efficiency. Not inspected

2.8 Accident prevention and control. Not assessed.

2.9 Noise and Vibration. No issues identified at the time of the inspection

2.10 Emissions Monitoring Programme. Not inspected

2.11. Closure and decommissioning. Not inspected

2.12 This is not a multi operator.

3 Records. Not inspected

4. Reporting. End of year reports have been received, 3/5/10 year reports to be submitted.

5. Notifications. Schedule 1s discussed in relation to the ETP and emissions to sewers.

AOB: I wish [REDACTED] all the best in his new position, once a replacement has been identified please ensure that I am introduced so that I can arrange a meeting to suit.

Date of next meeting: May/ June 2023

Supervisory Check

LM Comments:	Date:
LM:	

IPRI PPC Part A Compliance Assessment Report

IPRI Report No.	24/25-1	Permit Number	P0101/05A
Inspector		Date	02/04/2025
Compliance Assessment Type (Inspection and/or any other correspondence, e.g. Schedule 1 Notices, reports, etc.)	Inspection	Operator	Moy Park Feed Mill
		Installation	Randalstown

Core areas covered (with sections in permit)

[C = Compliant, NA = Not Assessed, NR = Not Regulated, NC = Non Compliance identified.
Where NC, enter number under each Category: **M** (Minor), **I** (Intermediate), **S** (Substantial)]

	C/NA/NR	NC-M	NC-I	NC-S
Other (1, 2.1, 2.12 & 7)	C			
Air emissions (2.2.1)	C			
Water emissions (2.2.2)	C			
Sewer emissions (2.2.3)	C			
Soil and Groundwater protection (2.2.4 & 2.2.5)	C			
Odour (2.2.6)	C			
Environmental Management system (2.3, 2.8, 2.11)	NC	1		
Resource Efficiency (2.4 & 2.7)	C			
Waste Management (2.5 & 2.6)	C			
Noise (2.9)	C			
Monitoring, Reporting and Notifying (2.10, 3, 4 & 5)	C			
Improvement programme status (6)	C			

Overall Comments: (including reference to any NC)

An inspection was carried out on 02/04/2025.

Overall a satisfactory standard of compliance was found in the areas of the permit inspected. All actions are summarised below and should be addressed in accordance with the timescales outlined. All reports required under section 4 of the PPC permit have been submitted for 2024. There have been no complaints relating to noise or odour from the installation since the last visit to the site.

Following publication of the new IRPP BAT Conclusions on 12/11/2019, NIEA has reviewed the PPC Permit for the installation.

There was one minor non-compliance relating to the fact that some staff have not received Environmental Training.

Response to Non Compliances

(carry out a case review for any substantial non-compliance)

Mark one
box only

No non-compliances were identified.

The non-compliances identified will be adequately addressed by the actions listed below.

X

Action Summary:

No.	Details	By	Date
23/24-1-1	Ensure that ALL staff receive relevant Environmental training on a regular basis	Operator	31/12/2024 31/12/2025

NIEA Officer:

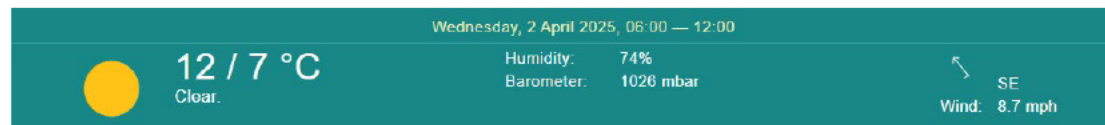
Date:

Wednesday, 09 September
2026

Report

(Note: include both progress achieved and problems identified as well as permit conditions against which any non-conformance applies)

Present: [REDACTED]



Odour: None detected.

Noise: No excessive noise detected.

The inspection covered all actions from the previous inspection and checked compliance with permit conditions.

Review of Actions from previous inspection 13/03/2024 :

23/24-1-1 Ensure that ALL staff receive relevant Environmental training on a regular basis – not complete

23/24-1-2 Provide clarification on the Waste Management Details for Foyle Bioenergy - complete

23/24-1-3 The Company should provide details to, and receive approval from, NIEA prior to any changes in fuel storage on the installation – not required

Areas inspected / discussed on 02/04/2025 :

General (permitted activities, site boundary etc.)

Activities on site appear to be as permitted.

Permitted activities are within the agreed site boundary.

Permit Condition 2.1.2 SPMP

A satisfactory review of the SPMP (Site Protection & Monitoring Programme) for the site was submitted in February 2024. The SPMP record sheets have been reviewed. All records required by the SPMP were inspected and found to be satisfactory.

Permit Condition 2.1.3 Sulphur Content of Gas Oil used on site

Information submitted as part of the recent variation application. Now that the new boiler is operational the company are using LPG in both the primary and backup boilers with Gas Oil as a backup fuel.

Permit Condition 2.2.1 Emissions to air – particulates & visual smoke

Visual smoke is now being recorded as a daily check. Records were examined and were satisfactory. Continuous particulate monitoring has been installed on the 4 stacks. Historical data was examined and found to satisfactory.

Permit Condition 2.2.1.4 Boiler testing & maintenance

Records of boiler maintenance and combustion efficiency tests were examined.

Permit Condition 2.2.1.5 Fugitive emissions

Fugitive emissions report for 2024 has been submitted.

Permit Condition 2.2.2 Emissions to water

The colour coding on gullies /manholes has been refreshed.

Schedule 3 data for 2024 has been submitted and is satisfactory.

W1 test results for 2024 were examined. Due to extended dry weather NIEA-WMU have not yet taken a sample in 2025.

Permit Condition 2.2.3 Emissions to sewer

N/A

(No emissions to sewer from this site)

Permit Condition 2.2.4 Emissions to land

N/A

(no emissions to land from this site)

Permit Condition 2.2.5 Emissions to groundwater

N/A

(No emissions to groundwater from this site).

Ground water samples have been taken from the sampling point adjacent to W1 annually for a period of 5 years. Since no trace of hydrocarbons has been found this sampling has now ceased.

Permit Condition 2.2.6 Odour

There have been no complaints relating to odour from the installation.

Permit Condition 2.3 Management

Training

Training records were examined and were satisfactory.

Examination of the training records would suggest that some of the production staff have not received Environmental Training for some time. Please ensure that all relevant staff receive regular Environmental Training [this has been recorded as a minor non-compliance].

Action 23/24-1-1: Operator

Maintenance

Maintenance records for oil interceptor, cyclones, conveyors, elevators etc were examined and were satisfactory.

Incidents & Complaints

2 incidents and no complaints were recorded in 2024.

Permit Condition 2.4.1 Raw Materials

3 year review of raw materials submitted March 2023.

Permit Condition 2.4.3 Water use

3 year water audit submitted March 2023.

Permit Condition 2.4.2 Waste minimisation

Waste management issues discussed. No waste from the site goes to landfill.

Operators have developed a system which is currently managed by BIFFA.

This allows greater segregation of waste streams and increased recovery/recycling of wastes. BIFFA have also conducted waste awareness training with all staff.

Table 2.5.1 in the PPC permit was updated as part of the application for a

permit variation.

The operators maintain a record of the Waste management license details for all waste streams.

Waste Management Licences and Waste Hauliers licences were examined.

Permit Condition 2.5 Waste handling & storage

Storage facilities were inspected and found to be satisfactory. Dedicated waste storage areas in place with appropriate use of skips/bins.

According to BIFFA the operator has achieved “zero landfill”.

Waste feed storage in a skip at the rear of the mill.

Permit Condition 2.6 Waste recovery & disposal

3 year waste review was submitted March 2023.

Permit Condition 2.7 Energy efficiency

Records of detailed energy usage on the installation were submitted. The installation is part of a Climate Change Levy Agreement.

Permit Condition 2.8 Accident Management

3 year review of the accident management plan was submitted March 2023.

Permit Condition 2.9 Noise & Vibration

No complaints have been received regarding noise since the last visit.

Permit Condition 2.10 Monitoring

Monitoring of emissions to air and emissions to water were discussed.

SPMP monitoring requirements were discussed in detail and monitoring sheets examined and found to be satisfactory.

Relevant work instructions associated with Appendix B2 of the SPMP were examined and were satisfactory. A copy of the site EMS has been submitted.

Permit Condition 2.11 Closure & Decommissioning

3 year review of the site closure plan was submitted March 2023.

Permit Condition 3 Records

Satisfactory records were available for inspection. Records relating to SPMP, emissions and incidents & complaints were checked.

Permit Condition 4 Reporting

Good standard of reporting to date.

Annual reports have been submitted for 2024 as required.

Permit Condition 5 Notification

N/A – no current notifications.

Permit Condition 6 Improvement Programme

All items are now complete

Other observations from site tour:

Site was generally in good condition. Areas of the yard are replaced as and when required.

Fuel storage –All fuel and oil storage is now compliant with the Control of Pollution (Oil Storage) Regulations (Northern Ireland) 2010.

Waste storage area ok – skips covered, small containment structure provided.
Site drainage – No new issues identified at this inspection.

Pre-operation conditions (P0101/05A/V1):

All complete.

<u>Audit/ Review</u>	<u>Date of last audit/ review</u>	<u>Required interval</u>	<u>Next Due</u>
Raw material review (2.4.1.1.)	March 2023	3 years	March 2026
Waste minimisation audit (2.4.2.1)	March 2023	3 years	March 2026
Waste recovery/disposal review (2.6.1)	March 2023	3 years	March 2026
Water audit (2.4.3.2)	March 2023	3 years	March 2026
Accident management plan (2.8.1)	March 2023	3 years	March 2026
Site Closure Plan (2.11.2)	March 2023	3 years	March 2026
SPMP	February 2024	2 years	February 2026
Noise Management Plan	March 2025	3 years	March 2028
Odour Management Plan	March 2023	3 years	March 2026

IPRI PPC Part A Compliance Assessment Report

IPRI Report No.	25/26-1	Permit Number	P0101/05A
Inspector		Date	11/03/2026
Compliance Assessment Type (Inspection and/or any other correspondence, e.g. Schedule 1 Notices, reports, etc.)	Inspection	Operator	Moy Park Feed Mill
		Installation	Randalstown

Core areas covered (with sections in permit)

[C = Compliant, NA = Not Assessed, NR = Not Regulated, NC = Non Compliance identified.
Where NC, enter number under each Category: **M** (Minor), **I** (Intermediate), **S** (Substantial)]

	C/NA/NR	NC-M	NC-I	NC-S
Other (1, 2.1, 2.12 & 7)	C			
Air emissions (2.2.1)	NC	1		
Water emissions (2.2.2)	NC	1		
Sewer emissions (2.2.3)	C			
Soil and Groundwater protection (2.2.4 & 2.2.5)	C			
Odour (2.2.6)	C			
Environmental Management system (2.3, 2.8, 2.11)	C			
Resource Efficiency (2.4 & 2.7)	C			
Waste Management (2.5 & 2.6)	C			
Noise (2.9)	C			
Monitoring, Reporting and Notifying (2.10, 3, 4 & 5)	C			
Improvement programme status (6)	C			

Overall Comments: (including reference to any NC)

An inspection was carried out on 11/03/2026.

Overall a satisfactory standard of compliance was found in the areas of the permit inspected. All actions are summarised below and should be addressed in accordance with the timescales outlined. All reports required under section 4 of the PPC permit have been submitted for 2025. There have been no complaints relating to noise or odour from the installation since the last visit to the site.

Following publication of the new IRPP BAT Conclusions on 12/11/2019, NIEA has reviewed the PPC Permit for the installation.

There were 2 minor non-compliance relating to (a) the failure to stack emission samples in 2026, (b) the water sample taken by NIEA which breached the limit on suspended solids.

Response to Non Compliances

(carry out a case review for any substantial non-compliance)

Mark one box only

No non-compliances were identified.

The non-compliances identified will be adequately addressed by the actions listed below.

X

Action Summary:

No.	Details	By	Date
25/26-1-1	Submit a report for stack emissions samples taken in February 2026	Operator	31/03/2026
25/26-1-2	Ensure that stack emissions samples are taken in May /June 2026 as normal	Operator	31/07/2026
25/26-1-3	Investigate the options for removing suspended solids from the surface water prior to discharge	Operator	31/07/2026

NIEA Officer:

Date:

Wednesday, 09 September 2026

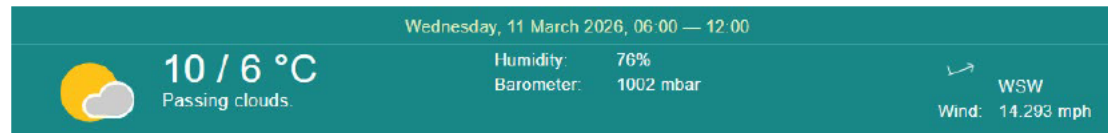
Report

(Note: include both progress achieved and problems identified as well as permit conditions against which any non-conformance applies)

Present: [REDACTED]

Odour: None detected.

Noise: No excessive noise detected.



The inspection covered all actions from the previous inspection and checked compliance with permit conditions.

Review of Actions from previous inspection 02/04/2025 :

23/24-1-1 Ensure that ALL staff receive relevant Environmental training on a regular basis - complete

Areas inspected / discussed on 11/03/2026 :

General (permitted activities, site boundary etc.)

Activities on site appear to be as permitted.

Permitted activities are within the agreed site boundary.

Permit Condition 2.1.2 SPMP

A satisfactory review of the SPMP (Site Protection & Monitoring Programme) for the site was submitted in April 2025. The SPMP record sheets have been reviewed. All records required by the SPMP were inspected and found to be satisfactory.

Permit Condition 2.1.3 Sulphur Content of Gas Oil used on site

Information submitted as part of the recent variation application. Now that the new boiler is operational the company are using LPG in both the primary and backup boilers with Gas Oil as a backup fuel.

Permit Condition 2.2.1 Emissions to air – particulates & visual smoke

Visual smoke is now being recorded as a daily check. Records were examined and were satisfactory. Continuous particulate monitoring has been installed on the 4 stacks. Historical data was examined.

No stack samples were taken in 2025. [this has been recorded as a minor non-compliance]

Samples were taken in February 2026. A report should be submitted to NIEA when available.

Action 25/26-1-1: Operator

Samples should be taken as normal in May /June of 2026.

Action 25/26-1-2: Operator

Permit Condition 2.2.1.4 Boiler testing & maintenance

Records of boiler maintenance and combustion efficiency tests were examined.

Permit Condition 2.2.1.5 Fugitive emissions

Fugitive emissions report for 2025 has been submitted.

Permit Condition 2.2.2 Emissions to water

The colour coding on gullies /manholes has been refreshed.

Schedule 3 data for 2025 has been submitted and is satisfactory.

W1 test results for 2025 were examined. Quarterly samples taken by the Company are all within the limits

Sample taken by NIEA on 26/01/2026 has a suspended solids of 87 mg/L (limit 50).

Moy Park should investigate the options for removing suspended solids from the surface water prior to discharge [this has been recorded as a minor non-compliance]

Action 25/26-1-3: Operator

Permit Condition 2.2.3 Emissions to sewer

N/A

(No emissions to sewer from this site)

Permit Condition 2.2.4 Emissions to land

N/A

(no emissions to land from this site)

Permit Condition 2.2.5 Emissions to groundwater

N/A

(No emissions to groundwater from this site).

Ground water samples have been taken from the sampling point adjacent to W1 annually for a period of 5 years. Since no trace of hydrocarbons has been found this sampling has now ceased.

Permit Condition 2.2.6 Odour

There have been no complaints relating to odour from the installation.

Permit Condition 2.3 Management

Training

Training records were examined and were satisfactory.

Maintenance

Maintenance records for oil interceptor, cyclones, conveyors, elevators etc were examined and were satisfactory.

Incidents & Complaints

No incidents or complaints were recorded in 2025, or to date in 2026.

Permit Condition 2.4.1 Raw Materials

3 year review of raw materials submitted March 2026.

Permit Condition 2.4.3 Water use

3 year water audit submitted March 2026.

Permit Condition 2.4.2 Waste minimisation

Waste management issues discussed. No waste from the site goes to landfill. Operators have developed a system which is currently managed by BIFFA.

This allows greater segregation of waste streams and increased recovery/recycling of wastes. BIFFA have also conducted waste awareness training with all staff.

Table 2.5.1 in the PPC permit was updated as part of the application for a permit variation.

The operators maintain a record of the Waste management license details for all waste streams.

Waste Management Licences and Waste Hauliers licences were examined.

Permit Condition 2.5 Waste handling & storage

Storage facilities were inspected and found to be satisfactory. Dedicated waste storage areas in place with appropriate use of skips/bins.

According to BIFFA the operator has achieved “zero landfill”.

Waste feed storage in a skip at the rear of the mill.

Permit Condition 2.6 Waste recovery & disposal

3 year waste review was submitted March 2026.

Permit Condition 2.7 Energy efficiency

Records of detailed energy usage on the installation were submitted. The installation is part of a Climate Change Levy Agreement.

Permit Condition 2.8 Accident Management

3 year review of the accident management plan was submitted March 2026.

Permit Condition 2.9 Noise & Vibration

No complaints have been received regarding noise since the last visit.

Permit Condition 2.10 Monitoring

Monitoring of emissions to air and emissions to water were discussed. SPMP monitoring requirements were discussed in detail and monitoring sheets examined and found to be satisfactory.

Relevant work instructions associated with Appendix B2 of the SPMP were examined and were satisfactory. A copy of the site EMS has been submitted.

Permit Condition 2.11 Closure & Decommissioning

3 year review of the site closure plan was submitted March 2026.

Permit Condition 3 Records

Satisfactory records were available for inspection. Records relating to SPMP, emissions and incidents & complaints were checked.

Permit Condition 4 Reporting

Good standard of reporting to date.

Annual reports have been submitted for 2025 as required.

Permit Condition 5 Notification

N/A – no current notifications.

Permit Condition 6 Improvement Programme

All items are now complete

Other observations from site tour:

Site was generally in good condition. Areas of the yard are replaced as and when required.

Fuel storage –All fuel and oil storage is now compliant with the Control of Pollution (Oil Storage) Regulations (Northern Ireland) 2010.

Waste storage area ok – skips covered, small containment structure provided.
Site drainage – No new issues identified at this inspection.

Pre-operation conditions (P0101/05A/V1):

All complete.

<u>Audit/ Review</u>	<u>Date of last audit/ review</u>	<u>Required interval</u>	<u>Next Due</u>
Raw material review (2.4.1.1.)	March 2026	3 years	March 2029
Waste minimisation audit (2.4.2.1)	March 2026	3 years	March 2029
Waste recovery/disposal review (2.6.1)	March 2026	3 years	March 2029
Water audit (2.4.3.2)	March 2026	3 years	March 2029
Accident management plan (2.8.1)	March 2026	3 years	March 2029
Site Closure Plan (2.11.2)	March 2026	3 years	March 2029
SPMP	April 2025	2 years	April 2027
Noise Management Plan	April 2025	3 years	April 2028
Odour Management Plan	March 2026	3 years	March 2029

IPRI PPC Part A Compliance Assessment Report

IPRI Report No.	23/24-1	Permit Number	P0101/05A
Inspector		Date	13/03/2024
Compliance Assessment Type (Inspection and/or any other correspondence, e.g. Schedule 1 Notices, reports, etc.)	Inspection	Operator	Moy Park Feed Mill
		Installation	Randalstown

Core areas covered (with sections in permit)

[C = Compliant, NA = Not Assessed, NR = Not Regulated, NC = Non Compliance identified.
Where NC, enter number under each Category: **M** (Minor), **I** (Intermediate), **S** (Substantial)]

	C/NA/NR	NC-M	NC-I	NC-S
Other (1, 2.1, 2.12 & 7)	C			
Air emissions (2.2.1)	C			
Water emissions (2.2.2)	C			
Sewer emissions (2.2.3)	C			
Soil and Groundwater protection (2.2.4 & 2.2.5)	C			
Odour (2.2.6)	C			
Environmental Management system (2.3, 2.8, 2.11)	C			
Resource Efficiency (2.4 & 2.7)	C			
Waste Management (2.5 & 2.6)	C			
Noise (2.9)	C			
Monitoring, Reporting and Notifying (2.10, 3, 4 & 5)	C			
Improvement programme status (6)	C			

Overall Comments: (including reference to any NC)

An inspection was carried out on 13/03/2024.

Overall a satisfactory standard of compliance was found in the areas of the permit inspected. All actions are summarised below and should be addressed in accordance with the timescales outlined. All reports required under section 4 of the PPC permit have been submitted for 2023. There have been no complaints relating to noise or odour from the installation since the last visit to the site on 15/03/2023.

Following publication of the new IRPP BAT Conclusions on 12/11/2019, NIEA has reviewed the PPC Permit for the installation.

Response to Non Compliances

(carry out a case review for any substantial non-compliance)

Mark one
box only

No non-compliances were identified.

X

The non-compliances identified will be adequately addressed by the actions listed below.

Action Summary:

No.	Details	By	Date
23/24-1-1	Ensure that ALL staff receive relevant Environmental training on a regular basis	Operator	31/12/2024
23/24-1-2	Provide clarification on the Waste Management Details for Foyle Bioenergy	Operator	30/04/2024
23/24-1-3	The Company should provide details to, and receive approval from, NIEA prior to any changes in fuel storage on the installation.	Operator	ongoing

NIEA Officer:

Date:

Wednesday, 09 September
2026

Report

(Note: include both progress achieved and problems identified as well as permit conditions against which any non-conformance applies)

Present:

Odour: Some detected in car park.

Noise: No excessive noise detected.

The inspection covered all actions from the previous inspection and checked compliance with permit conditions.

Review of Actions from previous inspection 15/03/2023:

- 22/23-1-1 A Schedule 1 notice should be submitted in relation to the breach of discharge consent on 19/01/2023 - complete
- 22/23-1-2 A detailed report, setting out the extensive measures currently employed by the Operator to minimise the amount of material being discharged via W1 should be submitted to NIEA - complete
- 22/23-1-3 Carry out and submit a review of the Odour Management Plan - complete

Areas inspected / discussed on 13/03/2024:**General (permitted activities, site boundary etc.)**

Activities on site appear to be as permitted.

Permitted activities are within the agreed site boundary.

Permit Condition 2.1.2 SPMP

A satisfactory review of the SPMP (Site Protection & Monitoring Programme) for the site was submitted in March 2023. The SPMP record sheets have been reviewed. All records required by the SPMP were inspected and found to be satisfactory.

Permit Condition 2.1.3 Sulphur Content of Gas Oil used on site

Information submitted as part of the recent variation application. Now that the new boiler is operational the company are using LPG in both the primary and backup boilers with Gas Oil as a backup fuel.

Permit Condition 2.2.1 Emissions to air – particulates & visual smoke

Visual smoke is now being recorded as a daily check. Records were examined and were satisfactory. Continuous particulate monitoring has been installed on the 4 stacks. Historical data was examined and found to satisfactory.

Permit Condition 2.2.1.4 Boiler testing & maintenance

Records of boiler maintenance and combustion efficiency tests were examined.

Permit Condition 2.2.1.5 Fugitive emissions

Fugitive emissions report for 2023 has been submitted.

Permit Condition 2.2.2 Emissions to water

The colour coding on gullies /manholes has been refreshed.

Schedule 3 data for 2023 has been submitted and is satisfactory.
W1 test results for 2023 were examined (SS 35, 8, 10, 22mg/L). On 23/01/2024 sampled by NIEA SS 50mg/L, Target 50mg/L.

There have been a number of breaches in relation to Suspended Solids from the discharge at W1 in recent years. A detailed report, setting out the extensive measures currently employed by the Operator to minimise the amount of material being discharged has been submitted to NIEA (27/3/2023).

Permit Condition 2.2.3 Emissions to sewer

N/A

(No emissions to sewer from this site)

Permit Condition 2.2.4 Emissions to land

N/A

(no emissions to land from this site)

Permit Condition 2.2.5 Emissions to groundwater

N/A

(No emissions to groundwater from this site).

Ground water samples have been taken from the sampling point adjacent to W1 annually for a period of 5 years. Since no trace of hydrocarbons has been found this sampling has now ceased.

Permit Condition 2.2.6 Odour

There have been no complaints relating to odour from the installation.

Permit Condition 2.3 Management

Training

Training records were examined and were satisfactory.

Examination of the training records would suggest that some of the production staff have not received Environmental Training for some time. Please ensure that all relevant staff receive regular Environmental Training.

Action 23/24-1-1: Operator

Maintenance

Maintenance records for oil interceptor, cyclones, conveyors, elevators etc were examined and were satisfactory.

Incidents & Complaints

2 incidents and no complaints were recorded in 2023.

Permit Condition 2.4.1 Raw Materials

3 year review of raw materials submitted March 2023.

Permit Condition 2.4.3 Water use

3 year water audit submitted March 2023.

Permit Condition 2.4.2 Waste minimisation

Waste management issues discussed. No waste from the site goes to landfill. Operators have developed a system which will be managed by BIFFA. This allows greater segregation of waste streams and increased recovery/recycling of wastes. BIFFA have also conducted waste awareness training with all staff. Table 2.5.1 in the PPC permit was updated as part of the application for a permit variation.

The operators maintain a record of the Waste management license details for all waste streams.

Waste Management Licences and Waste Hauliers licences were examined.

Please provide clarification on the Waste Licence details for Foyle Bioenergy Campsie.

Action 23/24-1-2: Operator

Permit Condition 2.5 Waste handling & storage

Storage facilities were inspected and found to be satisfactory. Dedicated waste storage areas in place with appropriate use of skips/bins.

According to BIFFA the operator has achieved “zero landfill”.

Waste feed storage in a skip at the rear of the mill.

Permit Condition 2.6 Waste recovery & disposal

3 year waste review was submitted March 2023.

Permit Condition 2.7 Energy efficiency

Records of detailed energy usage on the installation were submitted. The installation is part of a Climate Change Levy Agreement.

Permit Condition 2.8 Accident Management

3 year review of the accident management plan was submitted March 2023.

Permit Condition 2.9 Noise & Vibration

No complaints have been received regarding noise since the last visit.

Permit Condition 2.10 Monitoring

Monitoring of emissions to air and emissions to water were discussed. SPMP monitoring requirements were discussed in detail and monitoring sheets examined and found to be satisfactory.

Relevant work instructions associated with Appendix B2 of the SPMP were examined and were satisfactory. A copy of the site EMS has been submitted.

Permit Condition 2.11 Closure & Decommissioning

3 year review of the site closure plan was submitted March 2023.

Permit Condition 3 Records

Satisfactory records were available for inspection. Records relating to SPMP, emissions and incidents & complaints were checked.

Permit Condition 4 Reporting

Good standard of reporting to date.

Annual reports have been submitted for 2023 as required.

Permit Condition 5 Notification

N/A – no current notifications.

Permit Condition 6 Improvement Programme

All items are now complete

Other observations from site tour:

Site was generally in good condition. Areas of the yard are replaced as and when required.

Fuel storage –1. All fuel and oil storage is now compliant with the Control of Pollution (Oil Storage) Regulations (Northern Ireland) 2010.

The Company should provide details to, and receive approval from NIEA, prior to any changes in fuel storage on the installation.

Action 23/24-1-3: Operator

Waste storage area ok – skips covered, small containment structure provided.
Site drainage – No new issues identified at this inspection.

Pre-operation conditions (P0101/05A/V1):

All complete.

<u>Audit/ Review</u>	<u>Date of last audit/ review</u>	<u>Required interval</u>	<u>Next Due</u>
Raw material review (2.4.1.1.)	March 2023	3 years	March 2026
Waste minimisation audit (2.4.2.1)	March 2023	3 years	March 2026
Waste recovery/disposal review (2.6.1)	March 2023	3 years	March 2026
Water audit (2.4.3.2)	March 2023	3 years	March 2026
Accident management plan (2.8.1)	March 2023	3 years	March 2026
Site Closure Plan (2.11.2)	March 2023	3 years	March 2026
SPMP	March 2023	2 years	March 2025
Noise Management Plan	February 2022	3 years	February 2025
Odour Management Plan	March 2023	3 years	March 2026

IPRI PPC Part A Compliance Assessment Report

IPRI Report No.	17/18-1	Permit Number	P0101/05A
Inspector		Date	15/03/2018
Compliance Assessment Type (Inspection and/or any other correspondence, e.g. Schedule 1 Notices, reports, etc.)	Inspection	Operator	Moy Park Feed Mill
		Installation	Randalstown

Core areas covered (with sections in permit)

[C = Compliant, NA = Not Assessed, NR = Not Regulated, NC = Non Compliance identified.

Where NC, enter number under each Category: M (Minor), I (Intermediate), S (Substantial)]

	C/NA/NR	NC-M	NC-I	NC-S
Other (1, 2.1, 2.12 & 7)	C			
Air emissions (2.2.1)	C			
Water emissions (2.2.2)	C			
Sewer emissions (2.2.3)	C			
Soil and Groundwater protection (2.2.4 & 2.2.5)	C			
Odour (2.2.6)	C			
Environmental Management system (2.3, 2.8, 2.11)	C			
Resource Efficiency (2.4 & 2.7)	C			
Waste Management (2.5 & 2.6)	C			
Noise (2.9)	C			
Monitoring, Reporting and Notifying (2.10, 3, 4 & 5)	C			
Improvement programme status (6)	NC		3	

Overall Comments: (including reference to any NC)

Overall a satisfactory standard of compliance was found in the areas of the permit inspected – some issues with non-completion of improvement item relating to variation P0101/05A/V1. All actions are summarised below and should be addressed in accordance with the timescales outlined. All reports required under section 4 of the PPC permit have been submitted for 2017. There have been no complaints relating to noise from the installation since the last visit to the site on 09/03/2017.

There are 3 intermediate non-compliances relating to improvement items from variation P0101/05A/V1 which are not yet completed. They are IMP2 – acoustic barriers at the top of the silos, IMP9 – review of the SPMP and IMP14 – assessment of the noise impact.

Response to Non Compliances

(carry out a case review for any substantial non-compliance)

Mark one
box only

No non compliances were identified.

The non compliances identified will be adequately addressed by the actions listed below.

X

At present we do not intend to take further action in respect of the above substantial non compliances, however you are warned that this may change if further relevant information comes to light. **NIEA will record this as a warning.**

We will now consider what enforcement action is appropriate regarding the above substantial non compliances. **You will be notified in due course.**

Action Summary:			
No.	Details	By	Date
14/15-2-1	Repair areas of damaged yard surface	Operator	Ongoing
16/17-1-1	Carry out and submit a review of the SPMP.	Operator	31/09/2017
16/17-1-3	Submit details of the proposals changes regarding the steam boilers on site	Operator	Prior to implementing changes
16/17-1-4	Carry out a review of the site drainage plan for the installation.	Operator	31/09/2017
16/17-1-8	Install acoustic screening around the top of silos in accordance with IMP2.	Operator	30/04/2017
17/18-1-1	Carry out and submit a report of the stack emissions test on the 4 stack emission points	Operator	30/04/2018
17/18-1-2	Submit examples of the data obtained from the Continuous Particulate Monitors	Operator	31/03/2018
17/18-1-3	Completed & submit an assessment of the impacts of noise from the installation.	Operator	30/09/2018
17/18-1-4	Submit details of the design and construction on the acoustic barrier being install at the top of the silos.	Operator	31/03/2018

NIEA Officer:	Date:
	15/03/2018

Report

(Note: include both progress achieved and problems identified as well as permit conditions against which any non-conformance applies)

Present:

Weather: Mild, Showery, light wind.

Odour: Some odour detected.

Noise: Noise appears reduced in the installation car park from mill operations. Noise from vehicle movements and the A6 road evident.

The inspection covered all actions from the previous inspection and checked compliance with permit conditions.

Review of Actions from previous inspection:

- | | |
|------------|---|
| 14/15-2-1 | Repair areas of damaged yard surface – ongoing – satisfactory at visit |
| 16/17-1-1 | Carry out and submit a review of the SPMP once the current improvement programme has been completed – not completed |
| 16/17-1-2 | Carry out and submit a report of the stack emissions test on the 4 stack emission points – submitted April 2017 |
| 16/17-1-3 | Submit details of the proposals changes regarding the steam boilers on site – not yet completed |
| 16/17-1-4 | Carry out a review of the site drainage plan for the installation once the current improvement programme has been completed – not yet completed |
| 16/17-1-5 | Ensure that all liquid feed materials and chemicals are stored on an appropriate bund - satisfactory |
| 16/17-1-6 | Empty the bund for the acid storage tank in an appropriate manner - satisfactory |
| 16/17-1-7 | Move the blue line crumbler to a lower level in accordance with IMP1 – now not being done (see notes below) |
| 16/17-1-8 | Install acoustic screening around the top of silos in accordance with IMP2 – not complete (work in progress at visit). |
| 16/17-1-9 | Install in-line acoustic attenuators will be fitted to each of the 4 cooler exhaust stacks in accordance with IMP4 - complete |
| 16/17-1-10 | Complete improvements to the yard area and site drainage in accordance with your response to IMP11 - complete |
| 16/17-1-11 | Calibration of the continuous particulate monitors on all 4 lines should be completed - complete |

Other areas inspected / discussed on 15/03/2018:

General (permitted activities, site boundary etc.)

Activities on site appear to be as permitted.

Permitted activities are within the agreed site boundary.

The operator have applied for and been granted a permit variation to allow changes to the existing 4 production lines and an increase in throughput of animal feed. The original plan was for this project to be completed by 31/12/2016 with all improvement items also completed. The project has not yet been fully completed and work was ongoing at the time of the inspection.

Permit Condition 2.1.2 SPMP

A satisfactory review of the SPMP (Site Protection & Monitoring Programme) for the site was submitted in 2015. The SPMP record sheets have been reviewed and an additional sheet added. All records required by the SPMP were inspected and found to be satisfactory.

The SPMP should be reviewed to take account of the changes made. A groundwater monitoring point should be installed adjacent to W1 and the SPMP should include a program for monitoring groundwater from this point (IMP9).

Action 16/17-1-1: Operator

Permit Condition 2.1.3 Sulphur Content of Gas Oil used on site

Checked and satisfactory at previous inspection. The company are now using LPG in the primary boiler and LFO in the backup boiler.

Permit Condition 2.2.1 Emissions to air – particulates & visual smoke

Visual smoke is now being recorded as a daily check. Records were examined and were satisfactory. Continuous particulate monitoring has now been installed on the 4 stacks.

The next stack emissions test to be completed in April 2018. NIEA to be notified 14 days prior to completion of test. SPP and risk assessment to be submitted

Action 17/18-1-1: Operator

Submit details of the data obtained from the continuous particulate monitoring e.g. graphs showing particulate levels over several weeks.

Action 17/18-1-2: Operator

Permit Condition 2.2.1.4 Boiler testing & maintenance

Records of boiler maintenance and combustion efficiency tests were examined.

The provision of steam on the site is currently under review and it is likely that a new gas fired boiler will be installed and the current main boiler will become the backup. The current backup would then be removed. **The operators should submit details of their proposals to NIEA and have these agreed prior to making any changes. It has been agreed that this would be a minor operational change and not require a permit variation.**

Action 16/17-1-3: Operator

Permit Condition 2.2.1.5 Fugitive emissions

Fugitive emissions report for 2017 has been submitted.

Permit Condition 2.2.2 Emissions to water

Schedule 3 data for 2017 has been submitted and is satisfactory.

Test results for 2017 were examined and were satisfactory.

The project to concrete the south yard is now complete and an oil interceptor has been installed- the site drainage plan should be reviewed.

Action 16/17-1-4: Operator

Permit Condition 2.2.3 Emissions to sewer

N/A

(No emissions to sewer from this site)

Permit Condition 2.2.4 Emissions to land

N/A

(no emissions to land from this site)

Permit Condition 2.2.5 Emissions to groundwater

N/A

(no emissions to groundwater from this site)

Permit Condition 2.2.6 Odour

There have been no complaints relating to odour from the installation. No odour was detected at the site boundary during the inspection. Once the current project is completed the site odour management plan should be reviewed and IMP12 requires that an assessment of the impact of odour from the site be completed (see notes under improvement items).

Permit Condition 2.3 Management

Training

Training records were examined and were satisfactory.

Maintenance

Maintenance records for cyclones, conveyors, elevators etc were examined and were satisfactory.

Incidents & Complaints

No incidents have been recorded in 2017.

Permit Condition 2.4.1 Raw Materials

3 year review of raw materials submitted March 2017.

Permit Condition 2.4.3 Water use

3 year water audit submitted March 2017.

Permit Condition 2.4.2 Waste minimisation

Waste management issues discussed. Good degree of waste segregation on site and diversion of waste from landfill. Operators are developing a system which will be managed by BIFFA. This allows greater segregation of waste streams and increased recovery/recycling of wastes. BIFFA have also conducted waste awareness training with all staff.

Table 2.5.1 in the PPC permit was updated as part of the application for a permit variation.

The operators maintain a record of the Waste management license details for all waste streams.

Waste feed goes either to Glenmore (AD Plant) or Greenacres (composting).

Waste Management Licences and Waste Hauliers licences examined.

Permit Condition 2.5 Waste handling & storage

Storage facilities were inspected and found to be satisfactory. Dedicated waste storage areas in place with appropriate use of skips/bins.

According to BIFFA the operator has achieved “zero landfill”.
Waste feed storage in a skip at the rear of the mill.

Permit Condition 2.6 Waste recovery & disposal

3 year waste review was submitted March 2017.

Permit Condition 2.7 Energy efficiency

Records of detailed energy usage on the installation were examined. The installation is part of a Climate Change Levy Agreement.

Permit Condition 2.8 Accident Management

3 year review of the accident management plan was submitted March 2017.

Permit Condition 2.9 Noise & Vibration

No complaints have been received regarding noise since the last visit.

Once the current project has been completed another assessment of the impacts of noise from the installation will be carried out (IMP14).

Action 17/18-1-3: Operator

Permit Condition 2.10 Monitoring

Monitoring of emissions to air and emissions to water were discussed. See comments under Conditions 2.2.1 and 2.2.2 above.

SPMP monitoring requirements were discussed in detail and monitoring sheets examined and found to be satisfactory.

Relevant work instructions associated with Appendix B2 of the SPMP were examined and were satisfactory.

Permit Condition 2.11 Closure & Decommissioning

3 year review of the site closure plan was submitted March 2017.

Permit Condition 3 Records

Satisfactory records were available for inspection. Records relating to SPMP, emissions and incidents & complaints were checked.

Permit Condition 4 Reporting

Good standard of reporting to date.

Annual reports have been submitted for 2017 as required.

Permit Condition 5 Notification

N/A – no current notifications.

See comments under general above re requirement to notify NIEA in advance of changes on site.

Permit Condition 6 Improvement Programme

IMP1 – the blue crumbler will now not be moved but will be kept in the current position but for emergency use only. A new crumbler will be added to the green line.

IMP2 – acoustic screening around the top of the silos (work in progress at visit).

A report detailing of the design, construction and evidence of the

acoustic benefit of this panelling should be submitted.

Action 17/18-1-4: Operator

IMP6 – Noise Impact Assessment – to be completed during summer 2018.

IMP9 – Review of the SPMP.

IMP12 – Odour Impact Assessment & Odour Management Plan review

IMP14 – review of noise management plan

Other observations from site tour:

Site was generally in good condition.

Fuel storage – All fuel and oil storage is now compliant with the Control of Pollution (Oil Storage) Regulations (Northern Ireland) 2010 as major changes have been made in response to IMP7 (variation P0101/05A/V1).

Waste storage area ok – skips covered, small containment structure provided.

Site drainage – No new issues identified at this inspection.

No evidence of significant emissions of odour or dust during site tour.

Pre-operation conditions (P0101/05A/V1):

All complete.

Improvement Items (P0101/05A/V1):

Table 6.1.: Improvement programme requirements

Reference	Requirement	Comments
IMP2	Acoustic screening will be installed around the top of silos as described in the application for variation P0101/05A/V1 (McLarnon Feeds, Moneynick Road, Randalstown; Outward Sound Level Impact Assessment, 17 th June 2016)	This work has not yet been completed. The new target is April 2018.
IMP6	Carry out a noise impact assessment to confirm that the noise reductions predicted in the report "McLarnon Feeds, Moneynick Road, Randalstown; Outward Sound Level Impact Assessment, 17 th June 2016" have been achieved.	Within 6 months of completion of IMP1 to IMP5.
IMP9	Carry out and submit a review of the system for the protection of ground and groundwater for the installation. The review should include details of the groundwater and soil monitoring agreed in response to IMP8.	31/03/2017
IMP12	Carry out a review of the odour control measures for reducing the impacts of odour emissions from the installation on 3rd party dwellings. A review of the odour management plan shall be carried out. A report detailing the findings of the review shall be submitted to the Chief Inspector including a proposed timetable for implementing any identified improvements. The proposals shall be implemented subject to such amendments or additions as considered appropriate by the Chief Inspector.	To be completed once the project has been completed.
IMP14	Carry out and submit a review of the noise management plan for the installation into take account the noise control measures recommended in the report "McLarnon Feeds, Moneynick Road, Randalstown; Outward Sound Level Impact Assessment, 17 th June 2016" submitted with the application for variation P0101/05A/V1.	30/06/2017

IPRI PPC Part A Compliance Assessment Report

IPRI Report No.	22/23-1	Permit Number	P0101/05A
Inspector		Date	15/03/2023
Compliance Assessment Type (Inspection and/or any other correspondence, e.g. Schedule 1 Notices, reports, etc.)	Inspection	Operator	Moy Park Feed Mill
		Installation	Randalstown

Core areas covered (with sections in permit)

[C = Compliant, NA = Not Assessed, NR = Not Regulated, NC = Non Compliance identified.

Where NC, enter number under each Category: **M** (Minor), **I** (Intermediate), **S** (Substantial)]

	C/NA/NR	NC-M	NC-I	NC-S
Other (1, 2.1, 2.12 & 7)	C			
Air emissions (2.2.1)	C			
Water emissions (2.2.2)	NC	2		
Sewer emissions (2.2.3)	C			
Soil and Groundwater protection (2.2.4 & 2.2.5)	C			
Odour (2.2.6)	C			
Environmental Management system (2.3, 2.8, 2.11)	C			
Resource Efficiency (2.4 & 2.7)	C			
Waste Management (2.5 & 2.6)	C			
Noise (2.9)	C			
Monitoring, Reporting and Notifying (2.10, 3, 4 & 5)	C			
Improvement programme status (6)	C			

Overall Comments: (including reference to any NC)

An inspection was carried out on 15/03/2023.

Overall a satisfactory standard of compliance was found in the areas of the permit inspected. All actions are summarised below and should be addressed in accordance with the timescales outlined. All reports required under section 4 of the PPC permit have been submitted for 2022. There have been no complaints relating to noise or odour from the installation since the last visit to the site on 22/03/2022.

Following publication of the new IRPP BAT Conclusions on 12/11/2019, NIEA must review all existing PPC food, drink and milk industries permits within 4 years. NIEA-IPRI issued a Regulation 32 Notice to the operator on 8th December 2021 asking them to (a) Confirm whether or not they currently comply with the standards described in the relevant BAT Conclusion reference document providing a description of how they meet the standard and (b) Describe how and when they intend to comply with those standards they do not currently meet, as identified in point 'a', to ensure that they are fully compliant with relevant BAT Conclusions.

Moy Park has responded to this notice and NIEA consider the response to be satisfactory. NIEA plan to issue the permit review before 31/12/2023.

Response to Non Compliances

(carry out a case review for any substantial non-compliance)

Mark one box only

No non compliances were identified.

The non compliances identified will be adequately addressed by the actions listed below.

X

At present we do not intend to take further action in respect of the above substantial non compliances, however you are warned that this may change if further relevant information comes to light. **NIEA will record this as a warning.**

We will now consider what enforcement action is appropriate regarding the above substantial non compliances. **You will be notified in due course.**

Action Summary:

No.	Details	By	Date
22/23-1-1	A Schedule 1 notice should be submitted in relation to the breach of discharge consent on 19/01/2023	Operator	30/04/2023
22/23-1-2	A detailed report, setting out the extensive measures currently employed by the Operator to minimise the amount of material being discharged via W1 should be submitted to NIEA.	Operator	30/04/2023
22/23-1-3	Carry out and submit a review of the Odour Management Plan	Operator	30/11/2023

NIEA Officer:

Date:

Wednesday, 09 September 2026

Report

(Note: include both progress achieved and problems identified as well as permit conditions against which any non-conformance applies)

Present:

Weather: Mild, showery, light wind.

Odour: None detected in car park.

Noise: No excessive noise detected.

The inspection covered all actions from the previous inspection and checked compliance with permit conditions.

Review of Actions from previous inspection 22/03/2022:

21/22-1-1 The colour coding on a number of gullies /manholes has worn off and should be renewed on a regular basis – satisfactory.

Areas inspected / discussed on 15/03/2023:

General (permitted activities, site boundary etc.)

Activities on site appear to be as permitted.

Permitted activities are within the agreed site boundary.

Permit Condition 2.1.2 SPMP

A satisfactory review of the SPMP (Site Protection & Monitoring Programme) for the site was submitted in March 2023. The SPMP record sheets have been reviewed. All records required by the SPMP were inspected and found to be satisfactory.

Permit Condition 2.1.3 Sulphur Content of Gas Oil used on site

Information submitted as part of the recent variation application. Now that the new boiler is operational the company are using LPG in both the primary and backup boilers with Gas Oil as a backup fuel.

Permit Condition 2.2.1 Emissions to air – particulates & visual smoke

Visual smoke is now being recorded as a daily check. Records were examined and were satisfactory. Continuous particulate monitoring has now been installed on the 4 stacks. Historical data was examined and found to be satisfactory.

Permit Condition 2.2.1.4 Boiler testing & maintenance

Records of boiler maintenance and combustion efficiency tests were examined.

Permit Condition 2.2.1.5 Fugitive emissions

Fugitive emissions report for 2022 has been submitted.

Permit Condition 2.2.2 Emissions to water

The colour coding on gullies /manholes has been refreshed.

Schedule 3 data for 2022 has been submitted and is satisfactory.

Test results for 2022 were examined. On 11/01/2023 (sampled by NIEA) there was a breach of the discharge consent (SS 45mg/L, Target 30mg/L). The company has submitted a Schedule 1 notice.

During the visit it emerged that a sample taken by Moy Park on 19/01/2023 has also breached (SS 35mg/L, Target 30mg/L).

A Schedule 1 notice should be submitted in relation to the breach on 19/01/2023.

Action 22/23-1-1: Operator

There have been a number of breaches in relation to Suspended Solids from the discharge at W1 in recent years. A detailed report, setting out the extensive measures currently employed by the Operator to minimise the amount of material being discharged should be submitted to NIEA.

Action 22/23-1-2: Operator

Permit Condition 2.2.3 Emissions to sewer

N/A

(No emissions to sewer from this site)

Permit Condition 2.2.4 Emissions to land

N/A

(no emissions to land from this site)

Permit Condition 2.2.5 Emissions to groundwater

N/A

(No emissions to groundwater from this site).

Ground water samples have been taken from the sampling point adjacent to W1 annually for the last 5 years. Since no trace of hydrocarbons has been found this sampling has now ceased.

Permit Condition 2.2.6 Odour

There have been no complaints relating to odour from the installation.

Permit Condition 2.3 Management

Training

Training records were examined and were satisfactory.

Maintenance

Maintenance records for oil interceptor, cyclones, conveyors, elevators etc were examined and were satisfactory.

Incidents & Complaints

3 incidents and no complaints were recorded in 2022.

Permit Condition 2.4.1 Raw Materials

3 year review of raw materials submitted March 2023.

Permit Condition 2.4.3 Water use

3 year water audit submitted March 2023.

Permit Condition 2.4.2 Waste minimisation

Waste management issues discussed. No waste from the site goes to landfill. Operators have developed a system which will be managed by BIFFA. This allows greater segregation of waste streams and increased recovery/recycling of wastes. BIFFA have also conducted waste awareness training with all staff. Table 2.5.1 in the PPC permit was updated as part of the application for a permit variation.

The operators maintain a record of the Waste management license details for all waste streams.

Waste Management Licences and Waste Hauliers licences were examined.

Permit Condition 2.5 Waste handling & storage

Storage facilities were inspected and found to be satisfactory. Dedicated waste storage areas in place with appropriate use of skips/bins.

According to BIFFA the operator has achieved “zero landfill”.

Waste feed storage in a skip at the rear of the mill.

Permit Condition 2.6 Waste recovery & disposal

3 year waste review was submitted March 2023.

Permit Condition 2.7 Energy efficiency

Records of detailed energy usage on the installation were submitted. The installation is part of a Climate Change Levy Agreement.

Permit Condition 2.8 Accident Management

3 year review of the accident management plan was submitted March 2023.

Permit Condition 2.9 Noise & Vibration

No complaints have been received regarding noise since the last visit.

Permit Condition 2.10 Monitoring

Monitoring of emissions to air and emissions to water were discussed. SPMP monitoring requirements were discussed in detail and monitoring sheets examined and found to be satisfactory.

Relevant work instructions associated with Appendix B2 of the SPMP were examined and were satisfactory. A copy of the site EMS has been submitted.

Permit Condition 2.11 Closure & Decommissioning

3 year review of the site closure plan was submitted March 2023.

Permit Condition 3 Records

Satisfactory records were available for inspection. Records relating to SPMP, emissions and incidents & complaints were checked.

Permit Condition 4 Reporting

Good standard of reporting to date.

Annual reports have been submitted for 2022 as required.

Permit Condition 5 Notification

N/A – no current notifications.

Permit Condition 6 Improvement Programme

All items are now complete

Other observations from site tour:

Site was generally in good condition. Areas of the yard are replaced as and when required.

Fuel storage –1. All fuel and oil storage is now compliant with the Control of Pollution (Oil Storage) Regulations (Northern Ireland) 2010.

Waste storage area ok – skips covered, small containment structure provided.
Site drainage – No new issues identified at this inspection.

Pre-operation conditions (P0101/05A/V1):

All complete.

<u>Audit/ Review</u>	<u>Date of last audit/ review</u>	<u>Required interval</u>	<u>Next Due</u>
Raw material review (2.4.1.1.)	March 2023	3 years	March 2026
Waste minimisation audit (2.4.2.1)	March 2023	3 years	March 2026
Waste recovery/disposal review (2.6.1)	March 2023	3 years	March 2026
Water audit (2.4.3.2)	March 2023	3 years	March 2026
Accident management plan (2.8.1)	March 2023	3 years	March 2026
Site Closure Plan (2.11.2)	March 2023	3 years	March 2026
SPMP	March 2023	2 years	March 2025
Noise Management Plan	February 2022	3 years	February 2025
Odour Management Plan	November 2020	3 years	November 2023 <u>Action 22/23-1-3</u>

IPRI PPC Part A Compliance Assessment Report

IPRI Report No.	18/19-1	Permit Number	P0101/05A
Inspector		Date	21/03/2019
Compliance Assessment Type (Inspection and/or any other correspondence, e.g. Schedule 1 Notices, reports, etc.)	Inspection	Operator	Moy Park Feed Mill
		Installation	Randalstown

Core areas covered (with sections in permit)

[C = Compliant, NA = Not Assessed, NR = Not Regulated, NC = Non Compliance identified.

Where NC, enter number under each Category: **M** (Minor), **I** (Intermediate), **S** (Substantial)]

	C/NA/NR	NC-M	NC-I	NC-S
Other (1, 2.1, 2.12 & 7)	C			
Air emissions (2.2.1)	C			
Water emissions (2.2.2)	C			
Sewer emissions (2.2.3)	C			
Soil and Groundwater protection (2.2.4 & 2.2.5)	C			
Odour (2.2.6)	C			
Environmental Management system (2.3, 2.8, 2.11)	C			
Resource Efficiency (2.4 & 2.7)	C			
Waste Management (2.5 & 2.6)	C			
Noise (2.9)	C			
Monitoring, Reporting and Notifying (2.10, 3, 4 & 5)	C			
Improvement programme status (6)	NC		1	

Overall Comments: (including reference to any NC)

Overall a satisfactory standard of compliance was found in the areas of the permit inspected. All actions are summarised below and should be addressed in accordance with the timescales outlined. All reports required under section 4 of the PPC permit have been submitted for 2018. There have been no complaints relating to noise from the installation since the last visit to the site on 15/03/2018.

There is one intermediate non-compliance relating to an improvement item from variation P0101/05A/V1 which are not yet completed IMP14 – assessment of the noise impact.

Response to Non Compliances

(carry out a case review for any substantial non-compliance)

Mark one
box only

No non compliances were identified.

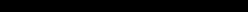
The non compliances identified will be adequately addressed by the actions listed below.

X

At present we do not intend to take further action in respect of the above substantial non compliances, however you are warned that this may change if further relevant information comes to light. **NIEA will record this as a warning.**

We will now consider what enforcement action is appropriate regarding the above substantial non compliances. **You will be notified in due course.**

[illegible]

NIEA Officer:	Date:
 	21/03/2019

Report

(Note: include both progress achieved and problems identified as well as permit conditions against which any non-conformance applies)

Present:

Weather: Mild, dry, light wind.

Odour: Some odour detected in the car park area.

Noise: Noise appears reduced in the installation car park from mill operations. Noise from vehicle movements and the A6 road evident.

The inspection covered all actions from the previous inspection and checked compliance with permit conditions.

Review of Actions from previous inspection:

14/15-2-1	Repair areas of damaged yard surface - ongoing
16/17-1-1	Carry out and submit a review of the SPMP - complete
16/17-1-3	Submit details of the proposals changes regarding the steam boilers on site - complete
16/17-1-4	Carry out a review of the site drainage plan for the installation - complete
16/17-1-8	Install acoustic screening around the top of silos in accordance with IMP2 - complete
17/18-1-1	Carry out and submit a report of the stack emissions test on the 4 stack emission points - complete
17/18-1-2	Submit examples of the data obtained from the Continuous Particulate Monitors - complete
17/18-1-3	Completed & submit an assessment of the impacts of noise from the installation – not complete
17/18-1-4	Submit details of the design and construction on the acoustic barrier being install at the top of the silos - complete

Areas inspected / discussed on 21/03/2019:

General (permitted activities, site boundary etc.)

Activities on site appear to be as permitted.

Permitted activities are within the agreed site boundary.

Permit Condition 2.1.2 SPMP

A satisfactory review of the SPMP (Site Protection & Monitoring Programme) for the site was submitted in March 2019. The SPMP record sheets have been reviewed and an additional sheets added. All records required by the SPMP were inspected and found to be satisfactory.

Permit Condition 2.1.3 Sulphur Content of Gas Oil used on site

Information submitted as part of the recent variation application. Once the new boiler is operational the company will be using LPG in both the primary and backup boilers with Gas Oil as a backup fuel.

Permit Condition 2.2.1 Emissions to air – particulates & visual smoke

Visual smoke is now being recorded as a daily check. Records were examined and were satisfactory. Continuous particulate monitoring has now been installed on the 4 stacks. Historical data was examined and found to satisfactory.

Permit Condition 2.2.1.4 Boiler testing & maintenance

Records of boiler maintenance and combustion efficiency tests were examined.

The gas fired boiler will be made operational in the near future.

Permit Condition 2.2.1.5 Fugitive emissions

Fugitive emissions report for 2018 has been submitted.

Permit Condition 2.2.2 Emissions to water

Schedule 3 data for 2018 has been submitted and is satisfactory.

Test results for 2018 were examined and were satisfactory.

The project to concrete the south yard is now complete and an oil interceptor has been installed- the site drainage plan has been reviewed.

Permit Condition 2.2.3 Emissions to sewer

N/A

(No emissions to sewer from this site)

Permit Condition 2.2.4 Emissions to land

N/A

(no emissions to land from this site)

Permit Condition 2.2.5 Emissions to groundwater

N/A

(No emissions to groundwater from this site).

A sample of ground water was taken from the sampling point adjacent to W1 17/10/2018 – no hydrocarbons were detected.

Permit Condition 2.2.6 Odour

There have been no complaints relating to odour from the installation. No odour was detected at the site boundary during the inspection.

Permit Condition 2.3 Management

Training

Training records were examined and were satisfactory.

Maintenance

Maintenance records for oil interceptor, cyclones, conveyors, elevators etc were examined and were satisfactory.

Incidents & Complaints

4 incidents were recorded in 2018. 1 relating to dust emissions (prior to the continuous monitor being installed, 1 relating to a breach of discharge consent and 2 due to hydraulic hose failures

Permit Condition 2.4.1 Raw Materials

3 year review of raw materials submitted March 2017.

Permit Condition 2.4.3 Water use

3 year water audit submitted March 2017.

Permit Condition 2.4.2 Waste minimisation

Waste management issues discussed. No waste from the site goes to landfill. Operators have developed a system which will be managed by BIFFA. This allows greater segregation of waste streams and increased recovery/recycling of wastes. BIFFA have also conducted waste awareness training with all staff. Table 2.5.1 in the PPC permit was updated as part of the application for a permit variation.

The operators maintain a record of the Waste management license details for all waste streams.

Waste feed goes either to Glenmore (AD Plant). Waste Management Licences and Waste Hauliers licences examined.

Permit Condition 2.5 Waste handling & storage

Storage facilities were inspected and found to be satisfactory. Dedicated waste storage areas in place with appropriate use of skips/bins.

According to BIFFA the operator has achieved “zero landfill”.

Waste feed storage in a skip at the rear of the mill.

Permit Condition 2.6 Waste recovery & disposal

3 year waste review was submitted March 2017.

Permit Condition 2.7 Energy efficiency

Records of detailed energy usage on the installation were examined. The installation is part of a Climate Change Levy Agreement.

Permit Condition 2.8 Accident Management

3 year review of the accident management plan was submitted March 2017.

Permit Condition 2.9 Noise & Vibration

No complaints have been received regarding noise since the last visit.

It was agreed that once the new road layout is operational (possibly July 2019) another assessment of the impacts of noise from the installation will be carried out (IMP6). However, even if the new road is not in use the assessment should be completed before winter 2019/2020.

Action 17/18-1-3: Operator

Permit Condition 2.10 Monitoring

Monitoring of emissions to air and emissions to water were discussed. See comments under Conditions 2.2.1 and 2.2.2 above.

SPMP monitoring requirements were discussed in detail and monitoring sheets examined and found to be satisfactory.

Relevant work instructions associated with Appendix B2 of the SPMP were examined and were satisfactory.

Permit Condition 2.11 Closure & Decommissioning

3 year review of the site closure plan was submitted March 2017.

Permit Condition 3 Records

Satisfactory records were available for inspection. Records relating to SPMP, emissions and incidents & complaints were checked.

Permit Condition 4 Reporting

Good standard of reporting to date.

Annual reports have been submitted for 2018 as required.

Permit Condition 5 Notification

N/A – no current notifications.

Permit Condition 6 Improvement Programme

IMP2 – acoustic screening around the top of the silos now complete.

IMP6 – Noise Impact Assessment – to be completed during summer 2019.

IMP9 – Review of the SPMP - complete

IMP12 – Odour Impact Assessment - complete.

IMP14 – review of noise management plan - complete

Other observations from site tour:

Site was generally in good condition. Areas of the yard are replaced as and when required.

Fuel storage – All fuel and oil storage is now compliant with the Control of Pollution (Oil Storage) Regulations (Northern Ireland) 2010 as major changes have been made in response to IMP7 (variation P0101/05A/V1).

A review of the backup oil storage tank for the boilers (housed in the storage shed adjacent to the boiler house) should be carried out to ensure compliance with Control of Pollution (Oil Storage) Regulations (Northern Ireland) 2010. A report of the findings should be submitted and any recommendations implemented.

Action 18/19-1-1: Operator

Waste storage area ok – skips covered, small containment structure provided.

Site drainage – No new issues identified at this inspection.

No evidence of significant emissions of odour or dust during site tour.

Pre-operation conditions (P0101/05A/V1):

All complete.

IPRI PPC Part A Compliance Assessment Report

IPRI Report No.	21/22-1	Permit Number	P0101/05A
Inspector		Date	22/04/2022
Compliance Assessment Type (Inspection and/or any other correspondence, e.g. Schedule 1 Notices, reports, etc.)	Inspection	Operator	Moy Park Feed Mill
		Installation	Randalstown

Core areas covered (with sections in permit)

[C = Compliant, NA = Not Assessed, NR = Not Regulated, NC = Non Compliance identified.

Where NC, enter number under each Category: **M** (Minor), **I** (Intermediate), **S** (Substantial)]

	C/NA/NR	NC-M	NC-I	NC-S
Other (1, 2.1, 2.12 & 7)	C			
Air emissions (2.2.1)	C			
Water emissions (2.2.2)	C			
Sewer emissions (2.2.3)	C			
Soil and Groundwater protection (2.2.4 & 2.2.5)	C			
Odour (2.2.6)	C			
Environmental Management system (2.3, 2.8, 2.11)	C			
Resource Efficiency (2.4 & 2.7)	C			
Waste Management (2.5 & 2.6)	C			
Noise (2.9)	C			
Monitoring, Reporting and Notifying (2.10, 3, 4 & 5)	C			
Improvement programme status (6)	C			

Overall Comments: (including reference to any NC)

An inspection was carried out on 22/03/2022. Due to the ongoing restrictions under the current Covid-19 Pandemic situation all records etc were submitted electronically before and after the inspection.

Overall a satisfactory standard of compliance was found in the areas of the permit inspected. All actions are summarised below and should be addressed in accordance with the timescales outlined. All reports required under section 4 of the PPC permit have been submitted for 2021. There have been no complaints relating to noise or odour from the installation since the last visit to the site on 21/03/2019.

Following publication of the new IRPP BAT Conclusions on 12/11/2019, NIEA must review all existing PPC food, drink and milk industries permits within 4 years. NIEA-IPRI issued a Regulation 32 Notice to the operator on 8th December 2021 asking them to (a) Confirm whether or not they currently comply with the standards described in the relevant BAT Conclusion reference document providing a description of how they meet the standard and (b) Describe how and when they intend to comply with those standards they do not currently meet, as identified in point 'a', to ensure that they are fully compliant with relevant BAT Conclusions.

Moy Park has responded to this notice and NIEA are currently is considering their response.

Response to Non Compliances

(carry out a case review for any substantial non-compliance)

Mark one box only

No non compliances were identified.

X

The non compliances identified will be adequately addressed by the actions listed below.

At present we do not intend to take further action in respect of the above substantial non compliances, however you are warned that this may change if further relevant information comes to light. **NIEA will record this as a warning.**

We will now consider what enforcement action is appropriate regarding the above substantial non compliances. **You will be notified in due course.**

Action Summary:

No.	Details	By	Date
21/22-1-1	The colour coding on a number of gullies /manholes has worn off and should be renewed on a regular basis.	Operator	30/04/2022

NIEA Officer:

Date:

Wednesday, 09 September 2026

Report

(Note: include both progress achieved and problems identified as well as permit conditions against which any non-conformance applies)

Present:

Weather: Mild, dry, light wind.

Odour: None detected in car park.

Noise: no excessive noise detected.

The inspection covered all actions from the previous inspection and checked compliance with permit conditions.

Review of Actions from previous inspection:

Repair areas of damaged yard surface – satisfactory

20/21-1-1 Carry out and submit a review of the site SPMP - complete

20/21-1-2 Completed an assessment of the impacts of noise from the installation and submit a Final Report. – complete

Areas inspected / discussed on 22/03/2022:

General (permitted activities, site boundary etc.)

Activities on site appear to be as permitted.

Permitted activities are within the agreed site boundary.

Permit Condition 2.1.2 SPMP

A satisfactory review of the SPMP (Site Protection & Monitoring Programme) for the site was submitted in March 2021. The SPMP record sheets have been reviewed. All records required by the SPMP were inspected and found to be satisfactory.

Permit Condition 2.1.3 Sulphur Content of Gas Oil used on site

Information submitted as part of the recent variation application. Now that the new boiler is operational the company are using LPG in both the primary and backup boilers with Gas Oil as a backup fuel.

Permit Condition 2.2.1 Emissions to air – particulates & visual smoke

Visual smoke is now being recorded as a daily check. Records were examined and were satisfactory. Continuous particulate monitoring has now been installed on the 4 stacks. Historical data was examined and found to be satisfactory.

Permit Condition 2.2.1.4 Boiler testing & maintenance

Records of boiler maintenance and combustion efficiency tests were examined.

Permit Condition 2.2.1.5 Fugitive emissions

Fugitive emissions report for 2021 has been submitted.

Permit Condition 2.2.2 Emissions to water

Schedule 3 data for 2021 has been submitted and is satisfactory.

Test results for 2022 were examined. On 31/01/2022 there was a breach of the discharge consent (SS 78mg/L, Target 30mg/L). The company submitted a Schedule 1 notice and proposed the following actions:

1. Continue with the separator maintenance program, which accords with the supplier's recommendations.
2. Undertake the storm water sludge removal program twice per year in autumn and late spring.

The project to concrete the south yard is now complete and an oil interceptor has been installed- the site drainage plan has been reviewed.

The colour coding on a number of gullies /manholes has worn off and should be renewed on a regular basis.

Action 21/22-1-1 : Operator

Permit Condition 2.2.3 Emissions to sewer

N/A

(No emissions to sewer from this site)

Permit Condition 2.2.4 Emissions to land

N/A

(no emissions to land from this site)

Permit Condition 2.2.5 Emissions to groundwater

N/A

(No emissions to groundwater from this site).

A sample of ground water was taken from the sampling point adjacent to W1 – no hydrocarbons were detected.

Permit Condition 2.2.6 Odour

There have been no complaints relating to odour from the installation.

Permit Condition 2.3 Management

Training

Training records were examined and were satisfactory.

Maintenance

Maintenance records for oil interceptor, cyclones, conveyors, elevators etc were examined and were satisfactory.

Incidents & Complaints

1 incident and no complaints were recorded in 2021.

Permit Condition 2.4.1 Raw Materials

3 year review of raw materials submitted March 2020.

Permit Condition 2.4.3 Water use

3 year water audit submitted March 2020.

Permit Condition 2.4.2 Waste minimisation

Waste management issues discussed. No waste from the site goes to landfill.

Operators have developed a system which will be managed by BIFFA. This allows greater segregation of waste streams and increased recovery/recycling of wastes. BIFFA have also conducted waste awareness training with all staff. Table 2.5.1 in the PPC permit was updated as part of the application for a permit variation.

The operators maintain a record of the Waste management license details for all waste streams.

Waste feed goes to Foyle Bio-Energy (P0075/05A). Waste Management Licences and Waste Hauliers licences examined.

Permit Condition 2.5 Waste handling & storage

Storage facilities were inspected and found to be satisfactory. Dedicated waste storage areas in place with appropriate use of skips/bins.

According to BIFFA the operator has achieved “zero landfill”.

Waste feed storage in a skip at the rear of the mill.

Permit Condition 2.6 Waste recovery & disposal

3 year waste review was submitted March 2020.

Permit Condition 2.7 Energy efficiency

Records of detailed energy usage on the installation were submitted. The installation is part of a Climate Change Levy Agreement.

Permit Condition 2.8 Accident Management

3 year review of the accident management plan was submitted March 2020.

Permit Condition 2.9 Noise & Vibration

No complaints have been received regarding noise since the last visit.

Permit Condition 2.10 Monitoring

Monitoring of emissions to air and emissions to water were discussed. SPMP monitoring requirements were discussed in detail and monitoring sheets examined and found to be satisfactory.

Relevant work instructions associated with Appendix B2 of the SPMP were examined and were satisfactory. A copy of the site EMS has been submitted.

Permit Condition 2.11 Closure & Decommissioning

3 year review of the site closure plan was submitted March 2020.

Permit Condition 3 Records

Satisfactory records were available for inspection. Records relating to SPMP, emissions and incidents & complaints were checked.

Permit Condition 4 Reporting

Good standard of reporting to date.

Annual reports have been submitted for 2021 as required.

Permit Condition 5 Notification

N/A – no current notifications.

Permit Condition 6 Improvement Programme

All items are now complete

Other observations from site tour:

Site was generally in good condition. Areas of the yard are replaced as and when required.

Fuel storage –1. All fuel and oil storage is now compliant with the Control of Pollution (Oil Storage) Regulations (Northern Ireland) 2010.

Waste storage area ok – skips covered, small containment structure provided.
Site drainage – No new issues identified at this inspection.

Pre-operation conditions (P0101/05A/V1):

All complete.

<u>Audit/ Review</u>	<u>Date of last audit/ review</u>	<u>Required interval</u>	<u>Next Due</u>
Raw material review (2.4.1.1.)	March 2020	3 years	March 2023
Waste minimisation audit (2.4.2.1)	March 2020	3 years	March 2023
Waste recovery/disposal review (2.6.1)	March 2020	3 years	March 2023
Water audit (2.4.3.2)	March 2020	3 years	March 2023
Accident management plan (2.8.1)	March 2020	3 years	March 2023
Site Closure Plan (2.11.2)	March 2020	3 years	March 2023
SPMP	March 2021	2 years	March 2023
Noise Management Plan	February 2022	3 years	February 2025
Odour Management Plan	November 2020	3 years	November 2023