Northern Ireland Environment Agency
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IPRI PPC Part A Compliance Assessment Report

IPRI Report No.	**20/21-1**	**Permit Number**	**P0101/05A**
Inspector	[redacted]	**Date**	**25/03/2021**
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)

A remote based inspection was carried out on 25/03/2021 due to the ongoing restrictions under the current Covid-19 Pandemic situation. The operator was requested on 14/01/2021 to submit copies of key records including associated supporting documentation, copies of any outstanding PPC Annual Reporting Data, and any evidence including photographs to demonstrate that previous actions have been completed. The requested records, etc. were submitted prior to 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 2020. There have been no complaints relating to noise from the installation since the last visit to the site on 21/03/2019.

IMP14 – assessment of the noise impact was completed. The report identified that the cladding across the void to the West of the mill and across the grinder house did not have any acoustic protections. This problem has now been corrected. A further noise assessment is to be completed in April 2021.

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**
	Repair areas of damaged yard surface	Operator	ongoing
20/21-1-1	Carry out and submit a review of the site SPMP	Operator	31/03/2021
20/21-1-2	Completed an assessment of the impacts of noise from the installation and submit a Final Report.	Operator	30/05/2021

NIEA Officer:	Date:
[redacted]	25/03/2021

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

Present: [redacted]

Weather: Mild, dry, light wind.
Odour: Not Assessed.
Noise: Not Assessed.

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
17/18-1-3 Completed & submit an assessment of the impacts of noise from the installation - complete
18/19-1-1 Carry out a review of the backup fuel (gas oil) storage for the boilers and implement any improvements - complete

Areas inspected / discussed on 25/03/2020:

General (permitted activities, site boundary etc.)
At the previous site visit on 21/03/2019 along with evidence from photographs submitted on 25/02/2021, 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.
SPMP review is due before 31/03/2021.

Action 20/21-1-1: Operator

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
At the previous site visit on 21/03/2019 along with evidence from photographs submitted on 25/02/2021, 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
At the previous site visit on 21/03/2019 along with evidence from photographs submitted on 25/02/2021, records of boiler maintenance and combustion efficiency tests were examined.

Permit Condition 2.2.1.5 Fugitive emissions
Fugitive emissions report for 2020 has been submitted.

Permit Condition 2.2.2 Emissions to water
Schedule 3 data for 2020 has been submitted and is satisfactory.
Test results for 2020 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 26/02/2020 – 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
2 incidents and no complaints were recorded in 2020.

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
Assessed at the previous site visit on 21/03/2019 along with evidence from photographs /records etc submitted on 25/02/2021. 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
Assessed at the previous site visit on 21/03/2019 along with evidence from photographs /records etc submitted on 25/02/2021. 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.

Now that the acoustic cladding has been installed on the western façade the noise impact at that locations is to be reassessed (April 2021) and a Final Report submitted.

Action 20/21-1-2: Operator

Permit Condition 2.10 Monitoring
Assessed at the previous site visit on 21/03/2019 along with evidence from photographs /records etc submitted on 25/02/2021. 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.

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 2020 as required.

Permit Condition 5 Notification
N/A – no current notifications.

Permit Condition 6 Improvement Programme

IMP6 – Noise Impact Assessment – This work has been completed but some further assessment is required to assess the improvements to the western facade.

Other observations from site tour:
Assessed at the previous site visit on 21/03/2019 along with evidence from photographs /records etc submitted on 25/02/2021.Site was generally in good condition. Areas of the yard are replaced as and when required.

Fuel storage – Assessed at the previous site visit on 21/03/2019 along with evidence from photographs /records etc submitted on 25/02/2021. 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).

Assessed at the previous site visit on 21/03/2019 along with evidence from photographs /records etc submitted on 25/02/2021. 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.

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IPRI PPC Part A Compliance Assessment Report

IPRI Report No.	**Introductory meeting**	**Permit Number**	**P0080/05A & P0103/05A & P0071/05A**
Inspector	[redacted]	**Date**	**23rd January 2020**
		Operator	**Moy Park Ltd**
		Installation	

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)	N/A			
Air emissions (2.2.1)	N/A			
Water emissions (2.2.2)	N/A			
Sewer emissions (2.2.3)	N/A			
Soil and Groundwater protection (2.2.4 & 2.2.5)	N/A			
Odour (2.2.6)	N/A			
Environmental Management system (2.3, 2.8, 2.11)	N/A			
Resource Efficiency (2.4 & 2.7)	N/A			
Waste Management (2.5 & 2.6)	N/A			
Noise (2.9)	N/A			
Monitoring, Reporting and Notifying (2.10, 3, 4 & 5)	N/A			
Improvement programme status (6)	N/A			

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

Note of meeting with [redacted] to introduce new members of staff, [redacted] and [redacted].

Reason why I-NC not escalated to S-NC:

LM Approval:	Date:

Response to Non Compliances	**Mark one box only**
No non-compliances were identified.	N/A
The non-compliances identified will be adequately addressed by the actions listed below.	N/A

Action Summary from this inspection: (Note: cross out any date missed deadline and insert a new date)

No.	Details	By	Date

NIEA Officer:	**Date:**
[redacted]	23rd January 2020

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

Present: from Moy Park [redacted] [redacted] and [redacted] and [redacted] and [redacted] from IPRI.

Items discussed:

1. Due to recent staff changes [redacted] introduced two new members of his team [redacted] and [redacted]. [redacted] also outlined the recent HSE Manger movements within the production factories.

2. [redacted] discussed the risk assessment method that IPRI uses to determine the risk rating and therefore number of inspections for each PPC installation. Moy Park asked if the HSE Managers could be taken through the risk assessment at the next site inspection. [redacted] advised to do this after April as that would allow the risk assessments for compliance year 2019/20 to be reviewed.

3. [redacted] discussed a fire that had recently occurred in a rendering plant cooker and advised that Moy Park ensure that their accident management plans included this risk and had considered the water management plan, if steam quenching was in place and how the material would be removed from the cooker afterwards.

Supervisory Check

LM Comments: LM:	Date:

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IPRI PPC Part A Compliance Assessment Report

IPRI Report No.	**18-01**	**Permit Number**	**P0071/05A**
Inspector	[redacted]	**Date**	**25/10/2018**
Compliance Assessment Type (Inspection and/or any other correspondence, e.g. Schedule 1 Notices, reports, etc.)		**Operator**	**Moy Park**
		Installation	**Ballymena**

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)				
Air emissions (2.2.1)				
Water emissions (2.2.2)				
Soil and Groundwater protection (2.2.4 & 2.2.5)				
Odour (2.2.6)				
Environmental Management system (2.3, 2.8, 2.11)				
Resource Efficiency (2.4 & 2.7)				
Waste Management (2.5 & 2.6)				
Noise (2.9)				
Monitoring, Reporting and Notifying (2.10, 3, 4 & 5)				
Improvement programme status (6)				

Overall Comments: (including reference to any NC)	
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.	
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**.	
NIEA will carry out a case review to 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

NIEA Officer: [redacted]	**Date: 25/10/2018**
Present:	

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

Site inspection 25/10/2018

Prior to the site inspection, [redacted]/[redacted] went to odour /noise receptors:

Agenda:

- Changes since previous inspection
- Complaints
- Rendering process, resumption, monitoring and reporting
- Emissions to Water and sewer
- Condition 2.2.6.5 and 6 transfer of Animal by products to rendering.
- Condition 2.2.6.7 to 17 management and operation of rendering conditions.
- Condition 2.3.5 and 2.3.6 Maintenance
- Waste disposal records
- Condition 6.1 Improvement programme double check
- AOB
- Site walk

Check of permit conditions:

1.1 The operator is still carrying out prescribed activity. 6.8 A (b) Slaughtering of Poultry, 6.8 A (d) (i) Chilling, butchery and portioning of poultry, 6.8 A (c) rendering of animal by-products and DAA steam generation, electricity generation and effluent treatment.

1.2 Site is same as per application.

1.3 Management structure:

1.6 Minor Operational Changes.

2.1 In process controls.

2.2.1 Emissions to air.

2.2.2 Emissions to water.

2.2.3. Emissions to sewer.

2.2.4 Emissions to Land. None.

2.2.5. Emissions to Ground water.

2.2.6. Odour.

2.3 Management. Permit available and staff are aware of the permit and operating conditions.

Training staff .

Maintenance.

Incidents and Complaints.

2.4 Efficient use of raw materials.

2.5 Waste handling and Storage.

2.6 Waste Recovery and Disposal.

2.7 Energy efficiency.

2.8 Accident prevention and control.

2.9 Noise and Vibration.

2.10 Monitoring.

2.11. Closure and decommissioning.

2.12 This is not a multi operator.

3 Records.

4. Reporting.

5. Notifications.

AOB:

Date of next meeting: Jan / Feb 2019

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IPRI PPC Part A Compliance Assessment Report

IPRI Report No.	**19-01**	**Permit Number**	**P0071/05A**
Inspector	[redacted]	**Date**	**08/04/2019**
Compliance Assessment Type (Inspection and/or any other correspondence, e.g. Schedule 1 Notices, reports, etc.)	**Inspection after Vet meeting.**	**Operator**	**Moy Park**
		Installation	**Ballymena**

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)	NA			
Soil and Groundwater protection (2.2.4 & 2.2.5)	NA			
Odour (2.2.6)	C			
Environmental Management system (2.3, 2.8, 2.11)	C			
Resource Efficiency (2.4 & 2.7)	NA			
Waste Management (2.5 & 2.6)	NA			
Noise (2.9)	C			
Monitoring, Reporting and Notifying (2.10, 3, 4 & 5)	C			
Improvement programme status (6)	NR			

Overall Comments: (including reference to any NC)
No issues raised during site visit. Site clean and tidy during visit and no noise or odours detected by inspector prior to site inspection.

Response to Non Compliances	**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**.	
NIEA will carry out a case review to 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

NIEA Officer: [redacted]	**Date: 8/4/2019**
Present: [redacted] and [redacted]	

Report

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

[redacted] / [redacted] and [redacted]

Check of permit conditions:

1.1 The operator is still carrying out prescribed activity. 6.8 A (b) Slaughtering of Poultry, 6.8 A (d) (i) Chilling, butchery and portioning of poultry, 6.8 A (c) rendering of animal by-products and DAA steam generation, electricity generation and effluent treatment.
Slaughtering to be suspended for a period of time but all other activities to continue.

1.2 Site is same as per application. No change.

1.3 Management structure:

1.6 Minor Operational Changes. Slaughtering to be suspended no need to notify as accepted at meeting, no impact on permit and variation not required. Turkeys will no longer be processed at this site.

2.1 In process controls. No changes

2.2.1 Emissions to air. No odours detected prior to site visit.

2.2.2 Emissions to water. No issues

2.2.3. Emissions to sewer. On going issue with FOG to sewer, in negotiations with NIW to change limits, breeches will continue to be treated as minor until negotiations complete.

2.2.4 Emissions to Land. None.

2.2.5. Emissions to Ground water. None.

2.2.6. Odour. Periodic issues in Meadowvale and continue to assessment and investigate all issues.

2.3 Management. Permit available and staff are aware of the permit and operating conditions.

Training staff. Not assessed

Maintenance. Not assessed.

Incidents and Complaints. None since start of year.

2.4 Efficient use of raw materials. Not assessed

2.5 Waste handling and Storage. No issues on site walk around.

2.6 Waste Recovery and Disposal. No issues raised.

2.7 Energy efficiency. Not assessed

2.8 Accident prevention and control. Not assessed.

2.9 Noise and Vibration. None during site visit.

2.10 Monitoring. Not assessed.

2.11. Closure and decommissioning. Not assessed

2.12 This is not a multi operator.

3 Records. All records available as required.

4. Reporting. 2018 reports received as required and placed on PR.

5. Notifications. None required.

AOB:

Some issues with the rendeing plant being addressed by maintenance and operating procedures being reviewed to ensure all doors are kept closed and where holes in the building fabric are noticed prompt action to repair.

Date of next meeting: Aug / Sept 2019

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IPRI PPC Part A Compliance Assessment Report

IPRI Report No.	**19-02**	**Permit Number**	**P0071/05A**
Inspector	[redacted]	**Date**	**16/08/2019**
Compliance Assessment Type (Inspection and/or any other correspondence, e.g. Schedule 1 Notices, reports, etc.)		**Operator**	**Moy Park**
		Installation	**Ballymena**

Core areas covered (with sections in permit)

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	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			
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)	NA			
Noise (2.9)	C			
Monitoring, Reporting and Notifying (2.10, 3, 4 & 5)	NA			
Improvement programme status (6)	NR			

Overall Comments: (including reference to any NC)

Management structure on site remains same and no issues raised during site inspection. Future developments may require standard variation but until concrete plans have been developed decision on standard or substantial cannot be made.

Response to Non Compliances	**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**.	
NIEA will carry out a case review to 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

NIEA Officer: [redacted]	**Date: 16/08/2019**
Present: [redacted] and [redacted]	

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

Prior to the site inspection, [redacted] went to odour /noise receptors: No issues were raised during assessments prior to site visit.
No outstanding actions from previous inspection.

At present 5 number components made up of:
Storage and handling of raw material (1),
Slaughtering(1),
Processing (1),
Storage and handling of raw material and waste handling (1)
and rendering >50 and < 200(1) (From April 2014)

Agenda:

- Changes since previous inspection
- Complaints
- Rendering process monitoring and reporting
- Emissions to Water and sewer
- AOB
- Site walk

Check of permit conditions:

1.1 The operator is still carrying out prescribed activity.
6.8 A (b) Slaughtering of Poultry, still suspended.

6.8 A (d) (i) Chilling, butchery and portioning of poultry,

6.8 A (c) rendering of animal by-products and DAA steam generation, electricity generation and effluent treatment. Still operating effectively.

1.2 Site is same as per application.

1.2 Management structure: No change.

1.6 Minor Operational Changes. Planning to increase amount of butchery to over next 2 years and will provide details when more concrete plans have been developed. Effluent treatment plant investment is being considered with consideration of a new DAF plant. Will notify inspectorate of any developments prior to installation.

2.1 In process controls. Remain unchanged, no issues.

2.2.1 Emissions to air. Satisfactory, no odour or noise detected outside site boundary prior to inspection.

2.2.2 Emissions to water. No issues

2.2.3. Emissions to sewer. Discussed on going issue with FOG exceedances to sewer and discussions with NIW re limit and impact on receiving WWTWs. Exceedances still considered as minor.

2.2.4 Emissions to Land. None.

2.2.5. Emissions to Ground water. None

2.2.6. Odour. No issues and no recent complaints

2.3 Management. Permit available and staff are aware of the permit and operating conditions.

Incidents and Complaints. No incidents or complaints.

All other conditions to be checked at end of year review meeting Feb/March 2020.

AOB:
Checked all external storage areas and parking bays. No issues identified on site. Checked proximity of new housing developments on site boundary. No issues raised to date.

Date of next meeting: Jan / Feb 2020

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IPRI PPC Part A Compliance Assessment Report

IPRI Report No.	**22-01**	**Permit Number**	**P0071/05A**
Inspector	[redacted]	**Date**	**8/11/2022**
Compliance Assessment Type (Inspection and/or any other correspondence, e.g. Schedule 1 Notices, reports, etc.)		**Operator**	**Moy Park**
		Installation	**Ballymena**

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			
Soil and Groundwater protection (2.2.4 & 2.2.5)	NA			
Odour (2.2.6)	NC			1
Environmental Management system (2.3, 2.8, 2.11)	C			
Resource Efficiency (2.4 & 2.7)	NA			
Waste Management (2.5 & 2.6)	C			
Noise (2.9)	NC		1	
Monitoring, Reporting and Notifying (2.10, 3, 4 & 5)	NA			
Improvement programme status (6)	NR			

Overall Comments: (including reference to any NC)

Site well maintained, kill restarted and all external work areas checked and compliant.
Issue with odour on 9/9/2022 discussed at length, substantial non compliance and case review carried out, outcome site fails permit conditions for the year, action required complete review of the odour management plan and odour abatement systems to be checked.

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.	
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**.	X
NIEA will carry out a case review to 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
22-01	Permit variation application to be initiated to reflect current position on site	NW	Q1 2023

NIEA Officer: [redacted]	**Date: 8/11/2022**
Present: [redacted]. Intro [redacted] HSE Manager, [redacted] HSE, [redacted], [redacted] (Factory manager)	

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

Agenda:

- Changes since previous inspection, back into full production.
- Complaints.
- Rendering process, resumption, monitoring and reporting
- Emissions to Water and sewer
- Condition 2.2.6.5 and 6 transfer of Animal by products to rendering.
- Condition 2.2.6.7 to 17 management and operation of rendering conditions.
- Condition 2.3.5 and 2.3.6 Maintenance
- Waste disposal records
- Condition 6.1 Improvement programme double check / None required.
- AOB
- Site walk

Check of permit conditions:

1.1 The operator is still carrying out prescribed activity. 6.8 A (b) Slaughtering of Poultry, 6.8 A (d) (i) Chilling, butchery and portioning of poultry, 6.8 A (c) rendering of animal by-products and DAA steam generation, electricity generation and effluent treatment.

1.2 Site is same as per application. Electric charging points for forklifts and trailers noise reduction etc

1.3 Management structure: several staff changes over the last few months and hope to have a settled situation before Christmas.

1.6 Minor Operational Changes. A review of the ETP is being carried out with a few to securing finance for 2023 investment.

2.1 In process controls.
2.1.2 no HFO on site so may remove condition no PFO will be covered by variation
2.1.3 HFO to be removed
2.1.4 F Gas return submitted as required.
2.1.5 Soil samples need the points and last time they were done when where the last ground water samples done and where

2.2.1 Emissions to air.
No visible emissions

2.2.2 Emissions to water.
W3 gone, ensure all pipe work and associated interceptors are maintained a required.

2.2.3. Emissions to sewer.
Issue still with FOG/Extractable material, however as NI Water are satisfied there is no issue at the WWTWs, we will continue to review the need for a FOG limit and how to address exceedances.

2.2.4 Emissions to Land. None directly on site. Sludge to Greenville AD Plant.

2.2.5. Emissions to Ground water. None but water samples required on a 5 year basis.

2.2.6. Odour.

4 incidents involving several complainants from previous visit. Mixture of odour and noise, mainly from the new housing estate, issues with loud whistling / jet engine noise associated with the steam release from the Thermal oxidiser.

Investigation into why the Oxidizer is tripping and boiler blow down and steam release on going. Looking at increasing the draw on rooms and tweaking the set up and doing route cause analysis. Chamber to be rise to 880 and increased the hertz on the van to accommodate this which may have caused the issue.
Oxidiser set to between 8 and 8.5 bar so working harder and trying to get the balance right, cooking slowing down, variation in steam demand associated with kill rate and steam demand. Fine balancing act to get right.
Check number of complaints next visit to see if tweaks to process have solved the issue.
Investigating new extraction on blood procedure so during filling foul air is extracted to the oxidiser and keep it early in the morning.

2.3 Management. Permit available and staff are aware of the permit and operating conditions.

Training staff .Checked, copy of noise and odour training / instructions supplied.

Maintenance. On system and available.

Incidents and Complaints. As above but the issue in relation to the storge and removal of material that could not be rendered has resulted in a substantial non compliance with respect to the odour condition and a case review was carried out . No enforcement action is necessary apart from a review of the odour management plan and fixing the issue with boiler blow down, The sitie has failed to meet compliance requirements for 2022-23 year which will result in a possible move between risk assessment categories.

2.4 Efficient use of raw materials.

2.2.4.1 Raw Material: Not checked

2.5 Waste handling and Storage. All sludge from ETP is sent for AD at Greenville Energy Newtownstewart, under duty of care and as part of the sites ISO accreditation system.

2.6 Waste Recovery and Disposal.

2 6 9 asked for July records: check on next visit.
2 2 6 10 check odour management plan the interlock: Check next visit.

2.7 Energy efficiency. Not checked, site part of CCA and have met requirements, check next vsit for return.

2.8 Accident prevention and control. Check as part of 3 year review.

2.9 Noise and Vibration.
As above, discussed the issue with noise from the boiler blowdown and potential solutions.

2.10 Monitoring. Annual tests reports required for 2022. Planned.

2.11. Closure and decommissioning. 3 year reviews due.

2.12 This is not a multi operator.

3 Records. All available upon request.

4. Reporting. Annual summaries to be prepared for submission by 31 Jan 2023.

5. Notifications. None required.

AOB:
MCP discussed and call in date for >5MW boilers to be confirmed at next visit.
Application for permit variation to be commenced.

Date of next meeting: Feb / Mar 2023

IPRI PPC Part A Compliance Assessment Report

IPRI Report No.	**22-01**	**Permit Number**	**P0071/05A**
Inspector	[redacted]	**Date**	**8/11/2022**
Compliance Assessment Type (Inspection and/or any other correspondence, e.g. Schedule 1 Notices, reports, etc.)		**Operator**	**Moy Park**
		Installation	**Ballymena**

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			
Soil and Groundwater protection (2.2.4 & 2.2.5)	NA			
Odour (2.2.6)	NC			1
Environmental Management system (2.3, 2.8, 2.11)	C			
Resource Efficiency (2.4 & 2.7)	NA			
Waste Management (2.5 & 2.6)	C			
Noise (2.9)	NC		1	
Monitoring, Reporting and Notifying (2.10, 3, 4 & 5)	NA			
Improvement programme status (6)	NR			

Overall Comments: (including reference to any NC)

Site well maintained, kill restarted and all external work areas checked and compliant.
Issue with odour on 9/9/2022 discussed at length, substantial non compliance and case review carried out, outcome site fails permit conditions for the year, action required complete review of the odour management plan and odour abatement systems to be checked.

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.	
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**.	X
NIEA will carry out a case review to 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
22-01	Permit variation application to be initiated to reflect current position on site	NW	Q1 2023

NIEA Officer: Hugh McGinn	**Date: 8/11/2022**
Present: [redacted] Intro [redacted] HSE Manager, [redacted] HSE, [redacted] (Factory manager)	

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

Agenda:

- Changes since previous inspection, back into full production.
- Complaints.
- Rendering process, resumption, monitoring and reporting
- Emissions to Water and sewer
- Condition 2.2.6.5 and 6 transfer of Animal by products to rendering.
- Condition 2.2.6.7 to 17 management and operation of rendering conditions.
- Condition 2.3.5 and 2.3.6 Maintenance
- Waste disposal records
- Condition 6.1 Improvement programme double check / None required.
- AOB
- Site walk

Check of permit conditions:

1.1 The operator is still carrying out prescribed activity. 6.8 A (b) Slaughtering of Poultry, 6.8 A (d) (i) Chilling, butchery and portioning of poultry, 6.8 A (c) rendering of animal by-products and DAA steam generation, electricity generation and effluent treatment.

1.2 Site is same as per application. Electric charging points for forklifts and trailers noise reduction etc

1.3 Management structure: several staff changes over the last few months and hope to have a settled situation before Christmas.

1.6 Minor Operational Changes. A review of the ETP is being carried out with a few to securing finance for 2023 investment.

2.1 In process controls.
2.1.2 no HFO on site so may remove condition no PFO will be covered by variation
2.1.3 HFO to be removed
2.1.4 F Gas return submitted as required.
2.1.5 Soil samples need the points and last time they were done when where the last ground water samples done and where

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No visible emissions

2.2.2 Emissions to water.
W3 gone, ensure all pipe work and associated interceptors are maintained a required.

2.2.3. Emissions to sewer.
Issue still with FOG/Extractable material, however as NI Water are satisfied there is no issue at the WWTWs, we will continue to review the need for a FOG limit and how to address exceedances.

2.2.4 Emissions to Land. None directly on site. Sludge to Greenville AD Plant.

2.2.5. Emissions to Ground water. None but water samples required on a 5 year basis.

2.2.6. Odour.
4 incidents involving several complainants from previous visit. Mixture of odour and noise, mainly from the new housing estate, issues with loud whistling / jet engine noise associated with the steam release from the Thermal oxidiser.

Investigation into why the Oxidizer is tripping and boiler blow down and steam release on going. Looking at increasing the draw on rooms and tweaking the set up and doing route cause analysis. Chamber to be rise to 880 and increased the hertz on the van to accommodate this which may have caused the issue.
Oxidiser set to between 8 and 8.5 bar so working harder and trying to get the balance right, cooking slowing down, variation in steam demand associated with kill rate and steam demand. Fine balancing act to get right.
Check number of complaints next visit to see if tweaks to process have solved the issue.
Investigating new extraction on blood procedure so during filling foul air is extracted to the oxidiser and keep it early in the morning.

2.3 Management. Permit available and staff are aware of the permit and operating conditions.

Training staff .Checked, copy of noise and odour training / instructions supplied.

Maintenance. On system and available.

Incidents and Complaints. As above but the issue in relation to the storge and removal of material that could not be rendered has resulted in a substantial non compliance with respect to the odour condition and a case review was carried out . No enforcement action is necessary apart from a review of the odour management plan and fixing the issue with boiler blow down, The sitie has failed to meet compliance requirements for 2022-23 year which will result in a possible move between risk assessment categories.

2.4 Efficient use of raw materials.

2.2.4.1 Raw Material: Not checked

2.5 Waste handling and Storage. All sludge from ETP is sent for AD at Greenville Energy Newtownstewart, under duty of care and as part of the sites ISO accreditation system.

2.6 Waste Recovery and Disposal.

2 6 9 asked for July records: check on next visit.
2 2 6 10 check odour management plan the interlock: Check next visit.

2.7 Energy efficiency. Not checked, site part of CCA and have met requirements, check next vsit for return.

2.8 Accident prevention and control. Check as part of 3 year review.

2.9 Noise and Vibration.
As above, discussed the issue with noise from the boiler blowdown and potential solutions.

2.10 Monitoring. Annual tests reports required for 2022. Planned.

2.11. Closure and decommissioning. 3 year reviews due.

2.12 This is not a multi operator.

3 Records. All available upon request.

4. Reporting. Annual summaries to be prepared for submission by 31 Jan 2023.

5. Notifications. None required.

AOB:
MCP discussed and call in date for >5MW boilers to be confirmed at next visit.
Application for permit variation to be commenced.

Date of next meeting: Feb / Mar 2023

Northern Ireland Environment Agency
www.daera-ni.gov.uk

IPRI PPC Part A Compliance Assessment Report

IPRI Report No.	**23/24-02**	**Permit Number**	**P0071/05A**
Inspector	[redacted]	**Date**	**16/01/2024**
Compliance Assessment Type (Inspection and/or any other correspondence, e.g. Schedule 1 Notices, reports, etc.)		**Operator**	**Moy Park**
		Installation	**Ballymena**

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)				
Air emissions (2.2.1)	**			
Water emissions (2.2.2)	***			
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)	NA			
Waste Management (2.5 & 2.6)	NA			
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)

The purpose of the visit was to carry out a hand over inspection from [redacted] to [redacted] On site we were met by [redacted] and [redacted] The recent surface water non-conformances were discussed and further action from the site is required to ensure that the area in the car park causing the non-conformities is resolved. *** this has already been marked on the internal ipri CDA system as a non-conformance and therefore is not an additional NC on the CAR.

**A recent odour testing proved difficult for the sampling team and the test was not able to be completed in its entirety. The site needs to review this as a priority and provide a plan to the inspectorate on how they plan to resolve these issues before the next test is completed- 23-24-02

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
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**.	
NIEA will carry out a case review to 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
22-23-01	Prepare 3 year reviews on all reports	[redacted]	Overdue
23-24-01	Consider draft variation for MCPD and comments to UC	[redacted]	31/1/2024

23-24-02	Review thermal oxidiser air sampling points as per report to ensure that the platform and points are suitable and working to carry out required sampling	[redacted]	01/09/2024

NIEA Officer: [redacted]	**Date: 16/01/2024**
Present: [redacted] , [redacted] and [redacted]	

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

Check of permit conditions:

1.1 The operator is still carrying out prescribed activity. 6.8 A (b) Slaughtering of Poultry, 6.8 A (d) (i) Chilling, butchery and portioning of poultry, 6.8 A (c) rendering of animal by-products and DAA steam generation, electricity generation and effluent treatment.

1.2 Site is same as per application.

1.3 Management structure: There is adequate staff in place to mage the PPC permit.

1.6 Minor Operational Changes. No major plans to change operation in 2023/24.

2.1 In process controls. All in process controls in place. Interlock still in place (get photo and check next visit.)

2.2.1 Emissions to air. No visible emissions to air prior to site inspection. Last test 23/01/2024 Issues raised by the sampling team who were unable to conduct stack gas velocity measurements on the thermal oxidizer stack as the sampling ports were seized shut. It was therefore not possible to calculate an odour emission rate. Moy Park staff must repair and maintain the sampling ports to ensure emission monitoring tests can be carried out – see 23-24-02

2.2.2 Emissions to water. Ensure all interceptors are cleaned and maintained regularly, last sample lifted was outside but repeat sample was within limits. The original sample was lifted during storm conditions and an area of the carpark is loose gravel and dusty. Mud and soil are being discharged onto site from the adjoining building site on occasions which is not helping. NW is to review this area to see what potential improvements can be made. The interceptors are scheduled to be cleaned and emptied more regularly. Failure to improve and comply with the permitted limits for surface water may result in further enforcement action as per the enforcement procedure.

2.2.3. Emissions to sewer. Still having issues with HEM on NI Water trade effluent samples but no issues raised at Tullygarley WWTWs. Review maintenance on grease traps etc and removal efficiencies in ETP.

2.2.4 Emissions to Land. None.

2.2.5. Emissions to Ground water.

2.2.6. Odour. None before or after visit. The company are engaging with the developer who is building houses beside the site and dealing with complaints as per odour management plan.

2.3 Management. Permit available and staff are aware of the permit and operating conditions.

Training staff. Check Next time

Maintenance. Programme in place no issues.

Incidents and Complaints. All incidents and complaints registered as required and investigated as detailed above. The Inspectorate has not received any complaints since last visit.

2.4 Efficient use of raw materials. Last review 2019 needs updated

2.5 Waste handling and Storage. Last review 2019 needs updated

2.6 Waste Recovery and Disposal. Last review 2019 needs updated

2.7 Energy efficiency. Last review 2019 needs updated

2.8 Accident prevention and control. Last review 2019 needs updated

2.9 Noise and Vibration. Issue with the steam pressure release sorted and no issues since

2.10 Monitoring NA

2.11. Closure and decommissioning. Last review 2019 needs updated

2.12 This is not a multi operator.

3 Records. Available

4. Reporting. Prepare the 2023 reports as usual and forward to UC.

5. Notifications. None required

AOB:
MCPD update, requirements for 2024 and 2025 and draft variation was discussed.
New activity was added

PPC Number:	**P007 /05A**	**Installation Name:**	**Ballymerna**	**Date Information Returned:**	**07/08/2019**			
Combustion Plant PPC Permit Air emission point reference if applicable	Combustion Plant PPC Permit description or if not on permit details of MCP	Rated ***thermal* input** (MW) MCP See example on information sheet behind this sheet	Type of MCP	Purpose of MCP	For electricity production do you supply electricty to the Grid balancing services peak loping or capacity market?	Type of Fuel	Date of the start of the operation of the MCP ie commissioned	Expected number of annual operating hours (average over last 3 years if available)
TO1	Thermal Oxidiser 1 Stack	8.5	Thermal Oxidiser	Odour abatement	N/A	Natural gas	2004	8000hrs
B1	Boiler	9.4	Rouston	Steam	N/A	Natural gas	1980	8500hrs
B2	Boiler	11.3	Robey	Steam	N/A	Gas oil	1980	168hrs
EG1	Site Standby Generator	1.2	Perkins Generator	Electricity Generation	Yes (Balancing service and grid backup)	Gas oil	1996	100hrs
EG2	Standby Generator for turkey processing plant	1.6	Caterpillar generator	Electricity Generation	Yes (Balancing service and grid backup)	Gas oil	1989	100hrs

2.2.1.1 Emissions to air from the emission point specified in Table 2.2.1.1 shall only arise from the source specified in that Table at the locations specified in the Application.

Table 2.2.1.1: Emission Points to Air Table 2.2.1.1: Emission Points to Air	
Emission Point Reference/Description	**Source**
TO1	Thermal Oxidiser 1 Stack
B1	28,000 lb/hr and 15,000 lb/hr boilers
EG1	Site Standby Generator
EG2	Standby Generator for turkey processing plant
CO1	Cooking Oven Stack 1
CO2	Cooking Oven Stack 2
F1	Fryer Vent 1
F2	Fryer Vent 2

2.2.1.2 The limits for emissions into air for the parameter(s) and emission point(s) set out in Table 2.2.1.2 shall not be exceeded.

Table 2.2.1.2: Emission limits into air				
Release Point	**Parameter**	**Value**	**Monitoring requirement**	**Notes**
TO1, B1, EG1 & EG2	Smoke	Ringelmann Shade 0 or 1 if burning HFO, Tallow or PFO		Determined by British Standard BS 2742:2009 This limit applies at all times, except for a maximum of 15 minutes at start up
TO1	VOC	20 mg/m3	Annual spot samples	Determined by Method: BS EN 126191
TO1	CO	100 mg/m3	Annual spot samples	Determined by Method: BS ISO 150581
TO1	H2S	1 mg/m3	Annual spot samples	By method agreed by the Chief Inspector1

Note [1]advanced notification of 14 days required, using method or as agreed by the Chief Inspector

EG1, CO1 CO2 F1 and F2 emission points to be removed from draft variation. EG2 turkey backup generator is gas oil and 1.6 MW and does not supply electricity to the grid and therefore not subject to MCPD until 2029/30. HFO /PFO and Tallow not used on site.

Date of next meeting: TBA with UC.

From:	[redacted]
To:	[redacted]"
Subject:	Site Inspection Moy Park Ballymena 2024 01 16.DOCX
Date:	04 March 2024 10:20:00
Attachments:	TI 202360010 EMT08317 Northern Ireland Environment Agency - Moy Park Ltd - TO1 Thermal Oxidiser Stack.PDF Site Inspection Moy Park Ballymena 2024 01 16.pdf

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Hi [redacted]

Please find attached the CAR from 16/01/24 for your records

Regards

[redacted]