Northern Ireland Environment Agency
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IPRI PPC Farms Compliance Assessment Report

IPRI Report No.	**19/20-1**	**Permit Number**	**P0222/07A**
Inspector	[redacted]	**Date**	**26/07/2019**
Compliance Assessment Type (i.e. Inspection, Audit or Report)	**Inspection**	**Operator**	**Kyle Molyneaux**
		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
[1] General.	Permitted Activities (1.1.1, 1.2, Sch. 5) Operational Changes (1.6)	C C			
[2] Air emissions.	Emission sources/ impacts (2.10.2) Meeting BAT-AELs	C C			
[3] Water emissions.	Emission sources/ impacts (2.10.2)	C			
[4] Soil and Groundwater protection.	Groundwater Regulations (2.4)	C			
[5] Odour.	Odour emissions (2.3.6.2) Odour Management Plan (2.3.6.1)	C C			
[6] Environmental Management system.	Inspection & Maintenance (2.1.1) Staff training (1.3) Accident prevention Plan (2.7) Site Closure Plan (2.11) Pests Management Plan (2.9) Complaints & Incidents (1.3.1;1.3.2; 5.1)	NC C C C C C	1		
[7] Resource Efficiency.	Raw materials (2.2, Sch. 4) Feed (2.2.2, 2.3.1) Water use/ audit (2.2.1) Fuel/chemical storage (2.3.2) Fuel usage (biomass, etc. (2.10.1) Energy audit (2.6.1)	C C C NC C C	1		
[8] Waste Management.	Waste audit, disposal (2.5.1) Carcass storage /disposal (2.5.2)	C C			
[9] Noise.	Noise emissions (2.8.2) Noise Management Plan (2.8.1) Feed delivery times (2.8.3)	C C C			
[10] Monitoring, Reporting, Notifying.	Annual reporting (4.3, 4.4, Sch. 3) PRTR (4.2). BAT-AELs (4.3, Sch. 3) Notifications (5.0, Sch. 1)	C C C C			
[11] Improvement programme status.	Completion of improvement items (6.0)	C			
[12] Pre Operating Condition.	Completion of pre-operating conditions (1.4)	C			
[13] Animal Housing.	Housing integrity (2.3.3) Wash water collection/storage Yard containment Cleanliness of yard areas Diverter operation Swale operation	C C C C C C			
[14] Manure storage & Utilisation.	Manure storage (2.3.4) Manure utilisation (2.3.5)	C C			
[15] Record Keeping.	Keeping appropriate records (2.10, 3.0)	C			

NIEA Officer:	**Date:**
[redacted]	04/09/2019

Overall Comments:
The site was clean and tidy. Record keeping was to a good standard with most of the required information available for inspection. The operator should ensure all inspection and maintenance records are complete (recorded as a minor non-compliance, **NC-M**). All chemical drums should be stored in a bunded area, recorded as a minor non-compliance, **NC-M**). Bird numbers were all within the permitted limits. A LPG tank has been relocated and adequate collision protection has been provided. 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 or an alternative solution is required. Annual reporting and PRTR have been submitted for 2018. Waste and water audits have been submitted along with the management plans (August 2018). The energy audit was completed December 2018 and the raw material review was completed (July 2017). Litter has been exported for land spreading and combustion. Following publication of the new IRPP BAT Conclusions on 21st February 2017, 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. All new PPC farms are required to meet the new IRPP BAT Conclusions from the outset, whilst existing PPC farms have to meet the new requirements by 20th February 2021.

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:

No.	Details	By	Date
18/19-1-3	Collect water samples for swale monitoring or submit proposals for alternative solutions.	Operator	Quarterly
19/20-1-1	Complete inspection and maintenance records for all crops	Operator	Each crop
19/20-1-2	Ensure chemical drums are stored in an appropriately bunded area.	Operator	26/08/2019

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

Present: K. Molyneaux (Operator) [redacted] (Moy Park); [redacted] (NIEA).

No significant on-site or offsite odour detected. Weather conditions: 22ºC, dry, dull, windy. Birds @ 1 days of age.

Actions from last inspection (28/08/2019)

Action 18/19-1-1: Provide collision protection for the re-located LPG tank - complete
Action 18/19-1-2: Complete and submit Energy audit - complete
Action 18/19-1-3: Collect water samples and send for analysis – on-going

Other areas inspected on 26/07/2019

Site Management Plans and Audits

The requirement to carry out routine scheduled 3 year management plan reviews (raw material usage, odour, noise, accident management, site closure plans) has been 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.
The timescales for completing farm audits (water, waste, energy) has been changed from every 3 years to every 4 years.

1. Permitted activities (conditions 1.1; 1.2) – appropriate activities and bird numbers within permit limits (i.e. 95,000 broilers). No evidence of activities extending beyond site boundary.

2. Overall management of the installation (condition 1.3)
A written management system that identifies and minimises risks of pollution will be put in place by the 20/02/2021.

Operator has completed relevant Pollution Prevention and Control (PPC) training, i.e. LANTRA Poultry PPC course attended on 03/01/2007.

Complaints: No complaints have been received about the site.

3. Pre-operation conditions (condition 1.4)
There are no pre-operation conditions.

4. Inspection & maintenance (condition 2.1.1) – An appropriate inspection and maintenance schedule is in place and being implemented. Appropriate records are being kept for most crops. The operator should ensure records are maintained for all crops, recorded as a minor non-compliance (**NC-M**). **Action 19/20-1-1: Operator**

5. Raw materials, water usage, animal feedstuff usage (conditions 2.2.1 – 2.2.2.) – standard (Moy Park) broiler diets and chemicals are being used. Diet specification details and records for the site were available. The standard raw material proforma is completed and being maintained. A water audit was last completed and submitted to NIEA on

28/08/18; next water audit due by 28/08/22.

6. Feed delivery (condition 2.3.1) – feed bins are considered to have adequate containment and appropriate collision protection.

7. Storage of fuels & other materials (condition 2.3.2) – fuel storage (LPG tanks; generator fuel tank) have adequate containment/bunding and appropriate collision protection is in place including the relocated LPG tank.

Suitable containment/bunding has been provided for chemical/pesticide storage. The operator should ensure chemicals are stored appropriately (recorded as a minor non-compliance, **NC-M**). **Action 19/20-1-2: Operator**

8. Livestock housing (condition 2.3.3) Yard containment, operation of yard diverter system appears to be effective. All washing & heavily contaminated yard run-off is adequately collected and routed to tank(s) for storage.

A review of the site drainage plan was completed 07/07/16.

9. Litter storage (condition 2.3.4) – no litter stored on site other than when held in the poultry houses prior to clean out.

10. Litter utilisation (condition 2.3.5) – records and consignment dockets were available for litter exported from the site. Litter has been exported from the site for utilisation at combustion and NI & ROI land spreading outlets.

11. Odour control (condition 2.3.6) – no significant odours were detected from the farm beyond the boundary of the site. No complaints have been received about odour from the farm since the permit was issued. An Odour Management Plan is in place for the site and is being implemented.

12. Operation of biomass hot water heating system (condition 2.3.7) – 1 x 199Kw Heizomot boiler is installed and operating on the site. Emissions are routed through stacks in the roofs of the buildings. Biomass fuel is a non-waste wood pellet. The material is stored in sealed bins on the site prior to use in the boilers.

Records of the biomass deliveries are being kept and were available for inspection.

Boiler ash is removed at the end of each crop cycle. Biomass boilers are being serviced at the end of every 2 crops (approx. 2000 hours run-time).

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

14. Waste disposal (condition 2.5) – records of waste disposal are being kept and were available for inspection. Wastes are removed to the local District Council skip facilities for recycling/landfill as appropriate. A waste audit was last completed and submitted to NIEA on 28/08/18; next waste audit due by 28/08/22.

Storage & disposal of carcasses – carcasses are being adequately stored in covered containers/ skips prior to removal to an authorised rendering plant.

15. Energy use (condition 2.6) - an energy audit was last completed and submitted to

NIEA on 03/12/18; next energy audit due by 03/12/22.

16. Accident prevention & management (condition 2.7) – an Accident Management Plan is in place for the site and is being implemented.

17. Noise control (condition 2.8) - a Noise Management Plan is in place for the site and is being implemented.

18. Pests (condition 2.9) – appropriate control measures are being taken to minimise the presence of pests on the site.

19. Recording (condition 2.10.1) – the following records were being kept and available for inspection:
livestock numbers and movements off the farm
litter movements
mortalities including disposal of carcasses
fuel deliveries
yard drainage diverter operation
disposal of wash water
waste disposal
water use
inspection & maintenance
staff training
Raw material & feed usage

Emissions to water, air, land (condition 2.10.2) – emission sources and points on the site are as detailed in the permit. Appropriate control measures appear to be in place to minimise/prevent any pollution.
No emission limits are applicable.

20. Monitoring (condition 2.10.4) – appropriate monitoring is taking place.
There is no requirement for monitoring.

21. Site closure & decommissioning (condition 2.11) – a Site Closure Plan is in place.

22. Reporting (condition 4) – the following reports for 2018 have been submitted:

- Pollution Inventory Reporting Form
- Annual livestock & manure movements

23. 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 water samples will be collected from before water passes through the site and mouth of the swale every quarter. 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. Quarterly samples are required for monitoring or alternative solutions will be required.

Action 18/19-1-3: Operator

Permit variation P0222/07A/V2 improvement conditions:
IMPB1 prior to exporting litter for anaerobic digestion the operator is required to submit details of the AD plant – on-going

IMPB3 prior to the operation of a carcass incinerator the operator is required to demonstrate compliance with The Animal By-Products (Enforcement) Regulations (NI) 2015 and ensure the incinerator is contained.

IMPB4 prior to exporting litter for land spreading in NI the operator is required to submit details including a full nutrient management plan.

24. Review of permit – inclusion of the new IRPP BAT Conclusions.
As discussed during previous inspection(s), 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.

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IPRI PPC Farms Compliance Assessment Report

IPRI Report No.	**19/20-1**	**Permit Number**	**P0255/07A**
Inspector	[redacted]	**Date**	**26/07/2019**
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
[1] General.	Permitted Activities (1.1.1, 1.2, Sch. 5) Operational Changes (1.6)	C C			
[2] Air emissions.	Emission sources/ impacts (2.10.2) Meeting BAT-AELs	C C			
[3] Water emissions.	Emission sources/ impacts (2.10.2)	C			
[4] Soil and Groundwater protection.	Groundwater Regulations (2.4)	C			
[5] Odour.	Odour emissions (2.3.6.2) Odour Management Plan (2.3.6.1)	C C			
[6] Environmental Management system.	Inspection & Maintenance (2.1.1) Staff training (1.3) Accident prevention Plan (2.7) Site Closure Plan (2.11) Pests Management Plan (2.9) Complaints & Incidents (1.3.1;1.3.2; 5.1)	C C C C C C			
[7] Resource Efficiency.	Raw materials (2.2, Sch. 4) Feed (2.2.2, 2.3.1) Water use/ audit (2.2.1) Fuel/chemical storage (2.3.2) Fuel usage (biomass, etc. (2.10.1) Energy audit (2.6.1)	C C C C C C			
[8] Waste Management.	Waste audit, disposal (2.5.1) Carcass storage /disposal (2.5.2)	C C			
[9] Noise.	Noise emissions (2.8.2) Noise Management Plan (2.8.1) Feed delivery times (2.8.3)	C C C			
[10] Monitoring, Reporting, Notifying.	Annual reporting (4.3, 4.4, Sch. 3) PRTR (4.2). BAT-AELs (4.3, Sch. 3) Notifications (5.0, Sch. 1)	C C C C			
[11] Improvement programme status.	Completion of improvement items (6.0)	C			
[12] Pre Operating Condition.	Completion of pre-operating conditions (1.4)	C			
[13] Animal Housing.	Housing integrity (2.3.3) Wash water collection/storage Yard containment Cleanliness of yard areas Diverter operation Swale operation	C C C C C C			
[14] Manure storage & Utilisation.	Manure storage (2.3.4) Manure utilisation (2.3.5)	C NC		 1	
[15] Record Keeping.	Keeping appropriate records (2.10, 3.0)	C			

NIEA Officer:	**Date:**
[redacted]	04/09/2019

Overall Comments:
The site was clean and tidy. Record keeping was to a good standard with all required information available for inspection. Bird numbers were all within the permitted limits. 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. Annual reporting and PRTR have been submitted for 2018. Waste and water audits have been submitted along with the management plans (November 2018). The energy audit was completed December 2018 and the raw material and site drainage review was completed (July 2016). Litter has been exported for composting and land spreading. Litter has also been exported for anaerobic digestion, this is currently not a permitted activity and has been escalated to an intermediate non-compliance (**NC-I**). No odours were detected as birds were still to be placed. Following publication of the new IRPP BAT Conclusions on 21st February 2017, 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. All new PPC farms are required to meet the new IRPP BAT Conclusions from the outset, whilst existing PPC farms have to meet the new requirements by 20th February 2021.

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:

No.	Details	By	Date
18/19-1-2	Apply for a permit variation to permit the export of litter for anaerobic digestion.	Operator	1 month prior to the export of litter
19/20-1-1	Collect water samples for swale monitoring or submit proposals for alternative solutions.	Operator	Quarterly

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

Present: R. Campbell (Operator) [redacted] (Moy Park); [redacted] (NIEA).

No significant on-site or offsite odour detected. Weather conditions: 22ºC, dry, dull, windy. Birds not yet placed

Actions from last inspection (28/08/2018)

Action 18/19-1-1:	Complete and submit Water audit - complete
Action 18/19-1-2:	Apply for a permit variation to permit the export of litter for anaerobic digestion. - incomplete
Action 18/19-1-3:	Complete and submit Waste Audit - complete
Action 18/19-1-4:	Complete and submit Energy Audit - complete
Action 18/19-1-5:	Collect water samples and send for analysis – on-going

Other areas inspected on 26/07/2019

Site Management Plans and Audits

The requirement to carry out routine scheduled 3 year management plan reviews (raw material usage, odour, noise, accident management, site closure plans) has been 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.
The timescales for completing farm audits (water, waste, energy) has been changed from every 3 years to every 4 years.

1. Permitted activities (conditions 1.1; 1.2) – appropriate activities and bird numbers within permit limits (i.e. 95,000 broilers). No evidence of activities extending beyond site boundary.

2. Overall management of the installation (condition 1.3)
A written management system that identifies and minimises risks of pollution will be put in place by the 20/02/2021.

Operator completed IPPC training (i.e. LANTRA/NVQ course) prior to obtaining PPC permit

Complaints: No complaints have been received about the site.

3. Pre-operation conditions (condition 1.4)

There are no pre-operation conditions.

4. Inspection & maintenance (condition 2.1.1) – An appropriate inspection and maintenance schedule is in place and being implemented. Appropriate records are being kept.

5. Raw materials, water usage, animal feedstuff usage (conditions 2.2.1 – 2.2.2.) – standard (Moy Park) broiler diets and chemicals are being used. Diet specification details and records for the site were available. The standard raw material proforma is completed and being maintained. A water audit was last completed and submitted to NIEA on 06/11/18; next water audit due by 06/11/22.

6. Feed delivery (condition 2.3.1) – feed bins are considered to have adequate containment and appropriate collision protection.

7. Storage of fuels & other materials (condition 2.3.2) – fuel storage (LPG tanks; generator fuel tank) have adequate containment/bunding and appropriate collision protection is in place.

Suitable containment/bunding has been provided for chemical/pesticide storage.

8. Livestock housing (condition 2.3.3) Yard containment, operation of yard diverter system appears to be effective. All washing & heavily contaminated yard run-off is adequately collected and routed to tank(s) for storage.

All lightly contaminated roof and yard run-off is routed to a swale for treatment. The swale appears to be operating effectively.

A review of the site drainage plan was completed 19/07/16.

9. Litter storage (condition 2.3.4) – no litter stored on site other than when held in the poultry houses prior to clean out.

10. Litter utilisation (condition 2.3.5) – records and consignment dockets were available for litter exported from the site. Litter has been exported from the site for utilisation at mushroom composting, combustion and land spreading outlets. 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 escalated to an intermediate non-compliance (**NC-I**).

Action 18/19-1-2: Operator

11. Odour control (condition 2.3.6) – no significant odour were detected from the farm beyond the boundary of the site. No complaints have been received about odour from the farm since the permit was issued An Odour Management Plan is in place for the site and is being implemented.

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

13. Waste disposal (condition 2.5) – records of waste disposal are being kept and were available for inspection. Wastes are removed to the local District Council skip facilities for recycling/landfill as appropriate. A waste audit was last completed and submitted to NIEA on 30/08/18; next waste audit due by 30/08/22.

Storage & disposal of carcasses – carcasses are being adequately stored in covered containers/ skips prior to removal to an authorised rendering plant.

14. Energy use (condition 2.6) - a waste audit was last completed and submitted to NIEA on 03/12/18; next waste audit due by 03/12/22.

15. Accident prevention & management (condition 2.7) – an Accident Management Plan is in place for the site and is being implemented.

16. Noise control (condition 2.8) - a Noise Management Plan is in place for the site and is being implemented.

17. Pests (condition 2.9) – appropriate control measures are being taken to minimise the presence of pests on the site.

18. Recording (condition 2.10.1) – the following records were being kept and available for inspection:
livestock numbers and movements off the farm
litter movements
mortalities including disposal of carcasses
fuel deliveries
yard drainage diverter operation
disposal of wash water
waste disposal
water use
inspection & maintenance
staff training
Raw material & feed usage.

Emissions to water, air, land (condition 2.10.2) – emission sources and points on the site are as detailed in the permit. Appropriate control measures appear to be in place to minimise/prevent any pollution.
No emission limits are applicable.

19. Monitoring (condition 2.10.4) – appropriate monitoring is taking place.
There is no requirement for monitoring.

20. Site closure & decommissioning (condition 2.11) – a Site Closure Plan is in place.

21. Reporting (condition 4) – the following reports for 2018 have been submitted:

- Pollution Inventory Reporting Form
- Annual livestock & manure movements

22. 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 water samples will be collected from before water passes through the site and mouth of the swale every quarter. 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. Quarterly samples are required for monitoring or alternative solutions will be required.

Action 18/19-1-3: Operator

23. Review of permit – inclusion of the new IRPP BAT Conclusions.
As discussed during previous inspection(s), 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.

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IPRI PPC Farms Compliance Assessment Report

IPRI Report No.	**19/20-1**	**Permit Number**	**P0204/07A**
Inspector	[redacted]	**Date**	**26/07/2019**
Compliance Assessment Type (i.e. Inspection, Audit or Report)	**Inspection**	**Operator**	**Rodney Irwin**
		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
[1] General.	Permitted Activities (1.1.1, 1.2, Sch. 5) Operational Changes (1.6)	C C			
[2] Air emissions.	Emission sources/ impacts (2.10.2) Meeting BAT-AELs	C C			
[3] Water emissions.	Emission sources/ impacts (2.10.2)	C			
[4] Soil and Groundwater protection.	Groundwater Regulations (2.4)	C			
[5] Odour.	Odour emissions (2.3.6.2) Odour Management Plan (2.3.6.1)	C C			
[6] Environmental Management system.	Inspection & Maintenance (2.1.1) Staff training (1.3) Accident prevention Plan (2.7) Site Closure Plan (2.11) Pests Management Plan (2.9) Complaints & Incidents (1.3.1;1.3.2; 5.1)	C C C C C C			
[7] Resource Efficiency.	Raw materials (2.2, Sch. 4) Feed (2.2.2, 2.3.1) Water use/ audit (2.2.1) Fuel/chemical storage (2.3.2) Fuel usage (biomass, etc. (2.10.1) Energy audit (2.6.1)	C C C C C C			
[8] Waste Management.	Waste audit, disposal (2.5.1) Carcass storage /disposal (2.5.2)	C C			
[9] Noise.	Noise emissions (2.8.2) Noise Management Plan (2.8.1) Feed delivery times (2.8.3)	C C C			
[10] Monitoring, Reporting, Notifying.	Annual reporting (4.3, 4.4, Sch. 3) PRTR (4.2). BAT-AELs (4.3, Sch. 3) Notifications (5.0, Sch. 1)	C C C C			
[11] Improvement programme status.	Completion of improvement items (6.0)	C			
[12] Pre Operating Condition.	Completion of pre-operating conditions (1.4)	C			
[13] Animal Housing.	Housing integrity (2.3.3) Wash water collection/storage Yard containment Cleanliness of yard areas Diverter operation Swale operation	C C C C C C			
[14] Manure storage & Utilisation.	Manure storage (2.3.4) Manure utilisation (2.3.5)	C C			
[15] Record Keeping.	Keeping appropriate records (2.10, 3.0)	C			

NIEA Officer:	**Date:**
[redacted]	04/09/2019

Overall Comments:
The site was clean and tidy. Record keeping was to a good standard with all required information available for inspection. Bird numbers were all within the permitted limits. 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. Annual reporting and PRTR have been submitted for 2018. Waste and water audits have been submitted along with the management plans (August 2018). The energy audit was completed October 2018 and the raw material review was completed (July 2017). Litter has been exported for composting, land spreading and combustion. No odours were detected as birds were just being placed. Following publication of the new IRPP BAT Conclusions on 21st February 2017, 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. All new PPC farms are required to meet the new IRPP BAT Conclusions from the outset, whilst existing PPC farms have to meet the new requirements by 20th February 2021.

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.	

Action Summary:

No.	Details	By	Date
19/20-1-1	Collect water samples for swale monitoring or submit proposals for alternative solutions.	Operator	Quarterly

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

Present: R. Irwin (Operator) [redacted] (Moy Park); [redacted] (NIEA).

No significant on-site or offsite odour detected. Weather conditions: 22ºC, dry, dull, windy. Birds @ 0 days of age.

Actions from last inspection (28/08/2018)

Action 18/19-1-1: Complete and submit Energy audit - complete
Action 18/19-1-2: Collect water samples and send for analysis – on-going

Other areas inspected on 26/07/2019

Site Management Plans and Audits

The requirement to carry out routine scheduled 3 year management plan reviews (raw material usage, odour, noise, accident management, site closure plans) has been 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.
The timescales for completing farm audits (water, waste, energy) has been changed from every 3 years to every 4 years.

1. Permitted activities (conditions 1.1; 1.2) – appropriate activities and bird numbers within permit limits (i.e. 95,000 broilers). No evidence of activities extending beyond site boundary.

2. Overall management of the installation (condition 1.3)
A written management system that identifies and minimises risks of pollution will be put in place by the 20/02/2021.

Operator completed IPPC training (i.e. LANTRA/NVQ course) prior to obtaining PPC permit.

Complaints: No complaints have been received about the site

3. Pre-operation conditions (condition 1.4)
There are no pre-operation conditions

4. Inspection & maintenance (condition 2.1.1) – An appropriate inspection and maintenance schedule is in place and being implemented. Appropriate records are being kept.

5. Raw materials, water usage, animal feedstuff usage (conditions 2.2.1 – 2.2.2.) – standard (Moy Park) broiler diets and chemicals are being used. Diet specification details and records for the site were available. The standard raw material proforma is completed and being maintained. A water audit was last completed and submitted to NIEA on 30/08/18; next water audit due by 30/08/22.

6. Feed delivery (condition 2.3.1) – feed bins are considered to have adequate containment and appropriate collision protection.

7. Storage of fuels & other materials (condition 2.3.2) – fuel storage (LPG tanks; generator fuel tank) have adequate containment/bunding and appropriate collision protection is in place.

Suitable containment/bunding has been provided for chemical/pesticide storage.

8. Livestock housing (condition 2.3.3) Yard containment, operation of yard diverter system appears to be effective. All washing & heavily contaminated yard run-off is adequately collected and routed to tank(s) for storage.

All lightly contaminated roof and yard run-off is routed to a swale for treatment. The swale appears to be operating effectively.

A review of the site drainage plan was completed 07/07/16

9. Litter storage (condition 2.3.4) – no litter stored on site other than when held in the poultry houses prior to clean out.

10. Litter utilisation (condition 2.3.5) – records and consignment dockets were available for litter exported from the site. Litter has been exported from the site for utilisation at mushroom composting, combustion and land spreading outlets.

11. Odour control (condition 2.3.6) – no significant odour were detected from the farm beyond the boundary of the site. No complaints have been received about odour from the farm since the permit was issued. An Odour Management Plan is in place for the site and is being implemented.

12. Operation of biomass hot water heating system (condition 2.3.7) – 1 x 199Kw Heizomot boiler is installed and operating on the site. Emissions are routed through stacks in the roofs of the buildings. Biomass fuel is a non-waste wood pellet. The material is stored in sealed bins on the site prior to use in the boilers.

Records of the biomass deliveries are being kept and were available for inspection.

Boiler ash is removed at the end of each crop cycle. Biomass boilers are being serviced at the end of every 2 crops (approx. 2000 hours run-time).

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

14. Waste disposal (condition 2.5) – records of waste disposal are being kept and were available for inspection. Wastes are removed to the local District Council skip facilities for recycling/landfill as appropriate. A waste audit was last completed and submitted to NIEA on 28/08/18; next waste audit due by 28/08/22.

Storage & disposal of carcasses – carcasses are being adequately stored in covered containers/ skips prior to removal to an authorised rendering plant.

15. Energy use (condition 2.6) - a waste audit was last completed and submitted to NIEA on 03/12/18; next waste audit due by 03/12/22.

16. Accident prevention & management (condition 2.7) – an Accident Management Plan is in place for the site and is being implemented.

17. Noise control (condition 2.8) - a Noise Management Plan is in place for the site and is being implemented.

18. Pests (condition 2.9) – appropriate control measures are being taken to minimise the presence of pests on the site.

19. Recording (condition 2.10.1) – the following records were being kept and available for inspection:
livestock numbers and movements off the farm
litter movements
mortalities including disposal of carcasses
fuel deliveries
yard drainage diverter operation
disposal of wash water
waste disposal
water use
inspection & maintenance
staff training
Raw material & feed usage

Emissions to water, air, land (condition 2.10.2) – emission sources and points on the site are as detailed in the permit. Appropriate control measures appear to be in place to minimise/prevent any pollution.
No emission limits are applicable.

20. Monitoring (condition 2.10.4) – appropriate monitoring is taking place.
There is no requirement for monitoring.

21. Site closure & decommissioning (condition 2.11) – a Site Closure Plan is in place.

22. Reporting (condition 4) – the following reports for 2018 have been submitted:

- Pollution Inventory Reporting Form
- Annual livestock & manure movements

23. 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 water samples will be collected from before water passes through the site and mouth of the swale every quarter. 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. Quarterly samples are required for monitoring or alternative solutions will be required.

Action 18/19-1-3: Operator

Permit variation P0204/07A/V2 improvement conditions:
IMPB1 prior to exporting litter for anaerobic digestion the operator is required to submit details of the AD plant – on-going

IMPB3 prior to the operation of a carcass incinerator the operator is required to demonstrate compliance with The Animal By-Products (Enforcement) Regulations (NI) 2015 and ensure the incinerator is contained.

IMPB4 prior to exporting litter for land spreading in NI the operator is required to submit details including a full nutrient management plan.

24. Review of permit – inclusion of the new IRPP BAT Conclusions.
As discussed during previous inspection(s), 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.

From: [redacted]
To: [redacted]
Cc: [redacted]; [redacted]; [redacted]; [redacted]
Subject: Inspection report 2017/18-3 P0080/05A 2018 04 20
Date: 20 April 2018 14:28:00
Attachments: Moy Park inspection report 2017 18-3 P0080 05A 2018 03 27.pdf
image003.jpg

[redacted]

Please find attached the inspection report from my visit on the 27th March.

If there are any errors or omissions please let me know.

Regards

[redacted]

[redacted]

Industrial Pollution & Radiochemical Inspectorate
Northern Ireland Environment Agency
Klondyke Building
Cromac Avenue
Gasworks Business Park
Malone Lower
Belfast
BT7 2JA

Tel: [redacted]
Fax: [redacted]

DAERA -NIEA Logo CMYK (2)

From: [redacted]
To: [redacted]
Cc: [redacted]; [redacted]
Subject: Inspection report 2018/19-1 P0103/05A
Date: 23 November 2018 14:26:00
Attachments: image003.png
MP Craigavon PPC Inspection Report 2018 19-1 P0103 05A 2018 10 05.pdf
image002.jpg

[redacted]

Please find attached the report from my PPC inspection in October.

Regards

[redacted]

[redacted]

Industrial Pollution & Radiochemical Inspectorate
Northern Ireland Environment Agency
Klondyke Building
Cromac Avenue
Gasworks Business Park
Malone Lower
Belfast
BT7 2JA

Tel: [redacted]
Fax: [redacted]

DAERA -NIEA Logo CMYK (2)

DAERA Mission statement Signature Strip Final

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

IPRI PPC Part A Compliance Assessment Report

IPRI Report No.	**2019/20-1**	**Permit Number**	**P0080/05A**
Inspector	[redacted]	**Date**	**10th September 2019**
		Operator	**Moy Park Ltd**
		Installation	**Dungannon**

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)	NC	Sch 1s noted as M-NC		
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: (Note: Include reference to any NC. Substantial Non compliances require a case review to be carried out as per procedure QA042)

There are ongoing minor non-conformances with the emissions to sewer which the site are continuing to address. The site is to submit a variation for addition of aeration to the balance tank prior to it being installed. The variation should also include the change to natural gas.

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

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

No.	Details	By	Date
2019/20-1-1	[redacted] to discuss with NIW if the discharge consents are to be updated to reflect this	JW	31st March 2020
2019/20-1-	The waste consignment notes for the large metal water tank which was located close to the rendering plant to be forwarded to the Inspectorate	Operator	17th January 2020
2019/20-1-3	The site to Implement a system to prevent the use of these dolavs for handling or storing ABP as per condition 2.2.6.5.	Operator	31st March 2020

Action summary from previous inspections:			
No.	**Details**	**By**	**Date**
2018/19-1-1	The operator is to implement a written system for managing Schedule 1 notifications to ensure compliance with conditions 5.1 and 5.2.	Operator	Complete
2018/19-1-2	The site is to carry out a second odour assessment during the weekend (currently only completed during day shift by one member of staff).	Operator	Complete
2018/19-1-3	Stack emission test report for 2018/19, as per conditions 2.10.5 and 2.2.1.2 to be forwarded to the Inspectorate Update 2019/20-1 – test report for 2018/19 was carried out again and is to be resubmitted to NIEA. New testing house will be used for this compliance year.	Operator	~~31st March 2019~~ 31st January 2020
2018/19-1-4	Temperature analysis to be completed for the samples to water as required by the permit.	Operator	Complete
2018/19-1-5	The site to provide regular updates to IPRI on the progress with bringing the emission to sewer back into compliance with the permit conditions. Update 2019/20-1 - NIW have been on site and had discussions with the operator. Corrective action plan ongoing with the aeration in the balance tank.	Operator	~~29th March 2019~~ Ongoing
2018/19-1-6	The site is to submit a variation application prior to implementing any change to the balance tank	Operator	Prior to implementation
2018/19-1-7	The site to review the operation of the collection of the screened material to determine to ensure the screener is operating efficiently at all times thereby reducing the loading of the ETP Update 2019/20-1 – procedure being updated for this activity. Cleaning is carried out first thing in the morning to prevent the build up of material. Site is looking at the adequacy of the pump and the pipework for the movement of material from the bear pit to the ETP.	Operator	Complete
2018/19-1-8	Operator to put a system in place to ensure compliance with condition 2.2.6.6. Update 2019/20-1 – a lid is being acquired for the vehicle to move the material up to the RP – as part of the bear pit project.	Operator	Ongoing
2018/19-1-9	Operator to ensure compliance with condition 2.2.6.7. Update 2019/20-1 – some dolavs have been removed from site.	Operator	~~31st March 2019~~ 1st December 2019
2018/19-1-10	The operator is to confirm why material would be tipped back into the pit, from where it was tipped from and how does Moy Park ensure condition 2.2.6.9 is complied with. Update 2019/20-1 – a procedure to be developed to manage material in the event of a break down or stoppage / abnormal circumstance to ensure compliance with condition 2.2.6. 9.	Operator	~~31st March 2019~~ 31st January 2020
2018/19-1-11	The operator to ensure that all spills are cleaned up as per condition 2.2.6.3. Update – included in the rendering work flow. Included in the HSE walks.	Operator	Complete
2017/18-3-3	Schedule 1 notifications to be submitted monthly for any flow exceedences in the previous month. Update – Engineering will send the report to RC at	Operator JP & RC	End of each month

	the end of every month going forward to send onto the inspectorate by the first Friday of every month. Update 2018/19 -1 Retrospective schedule 1 notifications from November 2017 to be forwarded to IPRI . Update 2019/20-1 - NIW are to produce volumetric flow analysis and plans for the next 5 – 10 years See section 7.0 below	JP	~~9th November 2018~~ 15th January 2020
2017/18-3-4	The schedule 1 notifications for the exceedences in flow are to be back dated to the 18th October Update 2018/19-1 schedule 1 notifications have not yet been received. Update 2019/20-1 Action to be closed.	Operator	~~11th May 2018~~ ~~28th February 2019~~ Closed
2017/18-1-3	The noise management plan is to be updated as section 7.2.2 on reviewing the noise control measures is not audited as stated. Update –noise Management plan will be updated following the operation of the balance tank. Update 2018/19-1 – noise assessment completed by Lester Environmental. Awaiting on the report from the consultant. Monitoring carried out on the 23rd August. Update 2019/20-1 –report through from Lester Environment. Report to be forward to IPRI.	Operator	~~28th Feb 2018~~ ~~31st July 2018~~ ~~Once received~~ In Q1 2020
2017/18-1-5	The operator shall carry out an impact assessment of the fugitive odours from the lairage. A written report on the findings of the assessment including, where appropriate, an agreed timeframe for the implementation of any recommendations shall be submitted for the approval of the Chief Inspector. Update – plan to be submitted by the 30th April 2018. Update 2018/19-1 – Quotes for an independent odour assessment by OdourNet have been received. Confirm scope before engaging. Update 2019/20-1 – quote from Odournet. Within scope will be for all other odour points following installation of the aeration.	Operator	~~28th Feb 2018~~ ~~31st May 2018~~ ~~31st May 2019~~ Following installation of aeration
2017/18-1-6	The operator to confirm when the changes to the TO set point were made and forward details of the change control record. Update – This action was not in relation to a complaint but in relation to the 3 set points on the PLC which had previously been set following a report by Babcock Wanson. Update 2017/18-3 – There is no written record of when the site made the changes to the TO set points. The site has implemented a record of the daily temperatures in the TO therefore any issues with condition 2.2.6. 11 would be identified promptly. However there is an underlying issue regarding how changes to equipment which have an impact on the environment are assessed, approved, recorded and managed. The site agreed that a change control/ change management procedure should be implemented for aspects that can have an impact on environmental issues. Update 2018/19-1 – this has been discussed at group level and a member of staff has taken over	Operator	~~30th November 2017~~ ~~31st January 2018~~ ~~31st May 2018~~ ~~28th February 2019~~

	the role of business continuity. As an interim the site will be reviewing this with the H&S escalation of issues. Update 2019/20 – Procedure to be implemented for the change control to critical environmental plant.		31st January 2020

NIEA Officer:	Date:
[redacted]	7th 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] from IPRI.

1 Changes since the previous inspection

1.1 New General Manager joined approx. 6 weeks prior to the inspection.

1.2 Natural gas has been installed onto site. At the time of the inspection all except Boiler 2 has been upgraded. TO was changed over on the 20th July. No difference to the operation to the TO. The site is considering what action to take regarding the LPG tanks installed at the rear of the installation. This has been notified to the Inspectorate and will be included in the next variation.

1.3 The aeration for the new balance tank has been approved by the operator. A variation to the PPC permit must be approved before this is installed by the site.

1.2 No other changes which will impact the PPC permit since the previous inspection.

2 Update on previous actions

2.1 See actions from previous inspections table above for details.

3 Schedule 1 notifications

3.1 The site has a tracking system for the completion of the notifications. There are a number of outstanding schedule 1 notifications. These have been addressed following the inspection.

4 Complaints

4.1 Since the previous inspection the Inspectorate has received two complaints regarding the installation.

a) On the 23rd and 24th June there was an issue in the rendering plant with the condensate return from the continuous cooker to the oxidiser. A shut down of the plant to repair the continuous cooker gear box was required.

b) On the 3rd July (the following weekend) a fault with a shaft in the cooker was identified. Specialist contractors were required to carry out the necessary repair. In the interim ABP was removed from the facility for processing elsewhere.

4.2 The site has not received any complaints directly since the last inspection.

Report

5 Odour / Emissions to air

5.1 Daily odour assessments completed by the HSE team during the day and Production Supervisor at evening/night. Records of assessments were reviewed during the inspection. No issues identified.

5.2 The stack emissions test for has been carried out by the operator, however there are a number of issues with the report. The operator is to resolve the issues with the external contract and to ensure that the test for 2018/19 meets the requirements of the permit.
Action 2018/19-1-3 Test report for 2018/19 to be forwarded to the Inspectorate.

5.3 TO was not operating at the time of the inspection due to an insurance inspection. All material was being off loaded. A review of the operating temp was reviewed and all were found to be above the permitted operating temp (condition 2.2.6.11). Compliant.

5.4 The back-up arrangements for treating malodourous emissions remain unchanged.

6.0 Emissions to Water (W1 and W2)

6.1 Weekly FOG checks were reviewed during the inspection. No issues identified.

6.2 Storm water checks reviewed. The temperature of the sample is being recorded.

6.3 The retest to show that W2 was back into compliance was forwarded during the inspection.

7.0 Emissions to Sewer (PE1)

7.1 [redacted] to open discussions with IPRI regarding the variation to the balance tank, what has been planned and also the time lines that the site are operating to. Site advised that IPRI have 3 months to determine a substantial variation. Site to include the natural gas change to the site into the variation and IPRI will also include the increase from NIW.
Noise impacts from the aeration plant and potential requirements for acoustic hooding will need to be considered for this change. Any change will need to be approved by the inspectorate prior to implementation.
Action 2018/19-1-6 The site is to submit a variation application prior to implementing any change to the balance tank.

7.2 IPRI to discuss with NIW the change to the hexane analysis of fat oils and grease.
Action 2019/20-1-1 JW to discuss with NIW if the discharge consents are to be updated to reflect this.

7.3 Schedule 1 notifications from 1st May until 31st August were forwarded during the inspection. These were followed up with a spreadsheet of the daily figures forwarded via email. The figures show ongoing exceedences in the flow from the ETP to sewer.

8.0 Environmental management

8.1 No issues since the previous inspection.

8.2 Site is not ISO 14001 but does have an internal documented EMS.

9.0 Waste management

9.1 Waste consignment notes for the following were reviewed. No issues identified.

Report

20th Aug – Cat 3 blood
12th July – Blood
13th June – Cat 2 – chicken offal, blood
1st May – Blood.
17th April – Cat 3 blood

Action 2019/20-1-2 the waste consignment notes for the large metal water tank which was located close to the rendering plant to be forwarded to the Inspectorate.

9.2 The site still does not render feathers

9.0 Site walk

9.1 Bear pit was being cleaned at the time of the inspection.

9.2 During the site walk it was noted that some of the dolavs used for transporting ABP material had cracks and holes in them. The use of these dolavs has the potential for spills to occur.

Action 2019/20-1-3 The site to Implement a system to prevent the use of these dolavs for handling or storing ABP as per condition 2.2.6.5.

10.0 AOB

10.1 The site confirmed that they are working with a consult on completing the ESOS audit. For phase 2 the grey fleet will be deminius.

10.2 The 3 yearly reviews are overdue. **Action** 2019/20-1-3 the 3 yearly reviews to be submitted to the Inspectorate.

Supervisory Check

LM Comments: LM:	Date:

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

IPRI PPC Part A Compliance Assessment Report

IPRI Report No.	2023/24-03	Permit Number	P0080/05A
Inspector	[redacted]	Date	16/11/2023
		Operator	Moy Park Ltd
		Installation	Dungannon

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)	NC	Sch 1s noted as M-NC		
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)	C			
Waste Management (2.5 & 2.6)	NC	**1**		
Noise (2.9)	C			
Monitoring, Reporting and Notifying (2.10, 3, 4 & 5)	C			
Improvement programme status (6)	C			

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 routine scheduled monitoring programme for the site. The water discharge points were reviewed and appeared to be running clear at the time of the visit. An issue was identified with regards to birds gathering at the animal by-products trailer, there appeared to be a food source attracting them on top of the trailers, this would be in contravention to section 2.2.6 of the permit under the storage of animal-by products being suitably stored within enclosed containers- a review of this area is required and findings submitted as per **NC 2023/24/03-01**

There are ongoing minor non-conformances with the emissions to sewer which the site are continuing to address. The site is currently investigating the cause of the exceedances and measures to address them. The site are continuing to investigate solutions to the ongoing exceedances and working closely with NI Water to resolve these issues. To date no issues have been reported to IPRI from NI Water.

Concrete is badly damaged in parts of the yard and an plan is ongoing to replace areas according to severity, this work is required to be ongoing on site in order to prevent damage to the subsoil area of the site and therefore should be reviewed and progress should be made on this for the next inspection - this will be reviewed at the next audit **NC 2022/23-03-01**

Ongoing odour issues on site discussed, prior to the inspection I carried out an odour survey in the area, during the inspection no issues were identified, I also completed a survey in the area and no issues noted during this odour survey.

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

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

Action summary from previous inspections:			
No.	**Details**	**By**	**Date**
2018/19-1-5	The site to provide regular updates to IPRI on the progress with bringing the emission to sewer back into compliance with the permit conditions. Update 2019/20-1 - NIW have been on site and had discussions with the operator. Corrective action plan ongoing with the aeration in the balance tank. Update 2022/23-1 – ongoing work being completed on site to reduce ammonia levels to sewers- management through the use of Bacteria and external contractors assisting in the project. Update 2022/2023-03 Foaming issues identified by NIW and being investigated by the site	Operator	~~29th March 2019~~ Ongoing
2018/19-1-10	The operator is to confirm why material would be tipped back into the pit, from where it was tipped from and how does Moy Park ensure condition 2.2.6.9 is complied with. Update 2019/20-1 – a procedure to be developed to manage material in the event of a break down or stoppage / abnormal circumstance to ensure compliance with condition 2.2.6. 9. Update 2020/21-1 an update on this to be provided to the inspectorate. 2022/23-1 – update to be provided to inspectorate by no later than end of march 2023 Procedure to be sent to IPRI for review and closure of this action point	Operator	~~31st March 2019~~ ~~31st January 2020~~ ~~28th January 2021~~ ~~10th June 2022~~ ~~Dec 2022~~ March 23 April 2023
2022/23-1-3	Review of sumps and drains for debris and blockages from surface sludge, sumps and drains blocked or heavy with debris to be cleaned Check to be completed to see if this is inplace to be completed quarterly	operator	completed
2022/23-02-01	Caustic spillage noted at caustic dosing effluent treatment plant- caustic to be moved to a suitable location for chemical storage	Operator	completed
NC 2022/23-03-01	Concrete is badly damaged in the rendering yard with the reinforced steel mesh visible in areas – concrete repairs need to be completed in areas where excessive damage is noted	**operator**	**March 2024 – works in this area needs to be continued**
2022/23-04 -01	A full review of chemical storage is required on site to ensure all chemicals are stored	Operator	September 2023 – completed capex

	appropriately and to prevent potential spillages		requested and chemicals stored on bunbed pallets in this area
2022/23-04 -02	A full drain review is required on site to ensure no overflow from blocked ETP drains are risking contamination to the surface water drainage system- recommend either closure of at risk drains or redirection to the ETP system	Operator	September 2023- update required on this
2023/24/03-01	Animal by products storage area with containers to be reviewed to ensure that the waste is adequately stored to minimise waste being transported off site by birds	Operator	March 2023

NIEA Officer: [redacted]	**Date:** 11 December 2023

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- Alan McCallion & Una Clarke from IPRI.

1 Changes since the previous inspection

1.1 No changes which will impact the PPC permit since the previous inspection.
1.2 Site is the same as per application.

1.3 Management structure unchanged – however [redacted] is leaving the business and a replacement will begin in 2024, please ensure contact details are forwarded to the new personnel to allow for communication with IPRI

2 In process controls.
No changes from permit application.

2.2 Emissions to air. No issues. Thermal oxidiser is being cleaned and maintained quarterly which is resulting in higher efficiency and therefore cleaner running.

2.2.2 Emissions to water-water samples are ongoing and will be monitored and actioned accordingly, water pollution incident identified and being managed by the site in accordance with IPRI.

2.2.6. Odour. No issues during the visit.

2.1 See actions from previous inspections table above for details.
2.2 Management. No issues identified.

3 Schedule 1 notifications

3.1 ongoing issues regarding ammonia levels within trade effluent samples – this is being proactively worked on with site, the use of different polymers have proved to reduce levels on site and results have been forwarded showing improvements , works are to continue on site to ensure compliance can be met.

4 Complaints

4.1 complaints received by the site for the period of march -june 2023 regarding odour, the site have increased odour surveys in the area and are in the process of implementing solutions to this to include odour misting, re-piping to the thermal oxidiser, and increased blood capacity to the rendering plant to reduce blood lifts to on

5 documentation review

6.0 Emissions to Sewer (PE1)
Work is ongoing on site to resolve this ongoing issue of non-conforming samples. - this is not being reported to IPRI by NIW but to the operator directly to be dealt with in house.

7.0 Environmental management

7.1 No issues since the previous inspection.

7.2 Site is ISO 14001 accredited.

8.0 Waste management

8.1 Waste storage on site also satisfactory.

9.0 Site walk

9.1 During the site walk a full external inspection was completed of the site yard and boundary, issues identified regarding storage of animal by-products waste attracting a large number of birds, a food source was evident at the top of one of the trailers, this has the potential for waste being dropped by the birds outside the boundary of the site and therefore a review of this area is required.

10.0 AOB

Date of next meeting: Mar/April 2023

Supervisory Check

LM Comments: LM:	Date:

Northern Ireland Environment Agency
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IPRI PPC Part A Compliance Assessment Report

IPRI Report No.	**2024/25-01**	**Permit Number**	**P0080/05A**
Inspector	[redacted]	**Date**	**13/06/2024**
		Operator	**Moy Park Ltd**
		Installation	**Dungannon**

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)	NC	Sch 1s noted as M-NC		
Soil and Groundwater protection (2.2.4 & 2.2.5)	C			
Odour (2.2.6)		1		
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)	C			
Improvement programme status (6)	C			

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 routine scheduled monitoring programme for the site. A joint visit was completed along NIW to discuss the ongoing issues with Effluent Discharge non-compliances. The current NIW action plan expired on 31/05/2024 with action plans submitted in 2019= 3, 2020= 2 , 2021=3, 2022=3 2023= 2 and 2024 to date=1 action plan submitted. The site have exceeded their water usage limit for the site and the network is under strain. NIW representatives explaiuned that it is energy costly to remove ammonia from the discharged effluent and this is not sustainable in the long term/

Moy Park explained there is a live pender in the process and that all 3 sites are working together to find a solution to the problem. The site have begun removing feathers from the site wet rather than pressing them to reduce COD- this has begun resulting in approximately 20 tonnes per week to AD. The larage system a bird dropping inline collection system is being put in place with this waste going to cat 2.

The site are looking at Grey water usage alongside NIW to find an alternative outlet to ease the pressure on the sites effluent plant.

NIW had noted that previous foaming issues at the WWTP have been resolved ,
1 full time operative and the engineering team are trained on the ETP. It was highlighted that the site need to ensure adequate cover for the plant.

Concrete repairs on site is an ongoing project being reviewed with the high risk areas being prioritised

Ongoing odour issues on site discussed, prior to the inspection I carried out an odour survey in the area, during the inspection an issue was identified with the thermal oxidiser plant doors being left opened when lorries are onsite. This results in odour escaping the building resulting in odour issues beyond the perimeter of the site. The site are to look into solutions to this urgently to prevent complaints in the area.

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

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

Action summary from previous inspections:

No.	Details	By	Date
2018/19-1-5	The site to provide regular updates to IPRI on the progress with bringing the emission to sewer back into compliance with the permit conditions. Update 2019/20-1 - NIW have been on site and had discussions with the operator. Corrective action plan ongoing with the aeration in the balance tank. Update 2022/23-1 – ongoing work being completed on site to reduce ammonia levels to sewers- management through the use of Bacteria and external contractors assisting in the project. Update 2022/2023-03 Foaming issues identified by NIW and being investigated by the site 24/25-01 – joint visist by niw and NIEA	Operator	~~29th March 2019~~ Ongoing
NC 2022/23-03-01	Concrete is badly damaged in the rendering yard with the reinforced steel mesh visible in areas – concrete repairs need to be completed in areas where excessive damage is noted	**operator**	**March 2025 – works in this area needs to be continued**
2022/23-04 -02	A full drain review is required on site to ensure no overflow from blocked ETP drains are risking contamination to the surface water drainage system- recommend either closure of at risk drains or redirection to the ETP system	Operator	~~September 2023~~ update required on this – June 20204
2023/24/03-01	Animal by products storage area with containers to be reviewed to ensure that the waste is adequately stored to minimise waste being transported off site by birds	Operator	~~March 2023~~ June 2024
2024/25-01 -001	Odour issues from protein plant- site to implement corrective measures in the form of negative pressure /fans etc	operator	September 2024

NIEA Officer: [redacted]	**Date:** 11 December 2023

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] from IPRI.

1 Changes since the previous inspection

1.1 No changes which will impact the PPC permit since the previous inspection.
1.2 Site is the same as per application.

1.3 Management structure [redacted] has taken over as Environmental Manager for the site

2 In process controls.
No changes from permit application.

2.2 Emissions to air. No issues. Thermal oxidiser is being cleaned and maintained quarterly which is resulting in higher efficiency and therefore cleaner running.

2.2.2 Emissions to water-water samples are ongoing and will be monitored and actioned accordingly, water pollution incident identified and being managed by the site in accordance with IPRI.

2.2.6. Odour. Issues highlighted with the protein plant doors allowing odour to escape

2.1 See actions from previous inspections table above for details.
2.2 Management. No issues identified.

3 **Schedule 1 notifications**

3.1 ongoing issues regarding ammonia levels within trade effluent samples – this is being proactively worked on with site, joint visit with NIW to address this issue . further visits to be arranged

4 Complaints

4.1 complaints received by the site for the period of march -june 2023 regarding odour, the site have increased odour surveys in the area and are in the process of implementing solutions to this to include odour misting, re-piping to the thermal oxidiser, and increased blood capacity to the rendering plant to reduce blood lifts to on

5 documentation review

6.0 Emissions to Sewer (PE1)
Work is ongoing on site to resolve this ongoing issue of non-conforming samples. - this is not being reported to IPRI by NIW but to the operator directly to be dealt with in house.

7.0 Environmental management

7.1 No issues since the previous inspection.

7.2 Site is ISO 14001 accredited.

8.0 Waste management

8.1 Waste storage on site also satisfactory.

9.0 Site walk

9.1 boundary walk only completed no issues

10.0 AOB

Date of next meeting: sept/oct 2024

Supervisory Check

LM Comments: LM:	Date:

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

IPRI PPC Part A Compliance Assessment Report

IPRI Report No.	**2024/25-02**	**Permit Number**	**P0080/05A**
Inspector	[redacted]	**Date**	**0509/2024**
		Operator	**Moy Park Ltd**
		Installation	**Dungannon**

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)	NC	Sch 1s noted as M-NC		
Soil and Groundwater protection (2.2.4 & 2.2.5)	C			
Odour (2.2.6)		1		
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)	C			
Improvement programme status (6)	C			

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 routine scheduled monitoring programme for the site. A joint visit was completed along NIW to discuss the ongoing issues with Effluent Discharge non-compliances. The current NIW action plan expired on 31/05/2024 with action plans submitted in 2019= 3, 2020= 2 , 2021=3, 2022=3 2023= 2 and 2024 to date=1 action plan submitted. The site are currently back to being compliant for the 2nd part of the year and the case remained open pending a case review at NIW>

Moy Park explained there is a live pender in the process and that all 3 sites are working together to find a solution to the problem. The site have begun removing feathers from the site wet rather than pressing them to reduce COD- this has begun resulting in approximately 20 tonnes per week to AD. The larage system a bird dropping inline collection system is being put in place with this waste going to cat 2. The scalding process was identified as a key issue area and this has resulted in an additional tanker approximately 25 cube being removed from the site daily to AD and has brought the site back into compliance.

The site are looking at Grey water usage alongside NIW to find an alternative outlet to ease the pressure on the sites effluent plant.

NIW had noted that previous foaming issues at the WWTP have been resolved ,
1 full time operative and the engineering team are trained on the ETP. It was highlighted that the site need to ensure adequate cover for the plant.

Concrete repairs on site is an ongoing project being reviewed with the high risk areas being prioritised

Ongoing odour issues on site discussed, prior to the inspection I carried out an odour survey in the area, during the inspection an issue was identified with the thermal oxidiser plant doors being left opened when lorries are onsite. This results in odour escaping the building resulting in odour issues beyond the perimeter of the site. The site are to look into solutions to this urgently to prevent complaints in the area.

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

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

Action summary from previous inspections:

No.	Details	By	Date
2018/19-1-5	The site to provide regular updates to IPRI on the progress with bringing the emission to sewer back into compliance with the permit conditions. Update 2019/20-1 - NIW have been on site and had discussions with the operator. Corrective action plan ongoing with the aeration in the balance tank. Update 2022/23-1 – ongoing work being completed on site to reduce ammonia levels to sewers- management through the use of Bacteria and external contractors assisting in the project. Update 2022/2023-03 Foaming issues identified by NIW and being investigated by the site 24/25-01 – joint visist by niw and NIEA	Operator	~~29th March 2019~~ Ongoing
NC 2022/23-03-01	Concrete is badly damaged in the rendering yard with the reinforced steel mesh visible in areas – concrete repairs need to be completed in areas where excessive damage is noted	**operator**	**March 2025 – works in this area needs to be continued**
2022/23-04-02	A full drain review is required on site to ensure no overflow from blocked ETP drains are risking contamination to the surface water drainage system- recommend either closure of at risk drains or redirection to the ETP system	Operator	~~September 2023~~ update required on this – June 20204
2023/24/03-01	Animal by products storage area with containers to be reviewed to ensure that the waste is adequately stored to minimise waste being transported off site by birds	Operator	~~March 2023~~ June 2024
2024/25-01-001	Odour issues from protein plant- site to implement corrective measures in the form of negative pressure /fans etc	operator	September 2024

NIEA Officer: [redacted]	**Date:** 09/10/2024

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] from IPRI.

1 Changes since the previous inspection

1.1 No changes which will impact the PPC permit since the previous inspection.
1.2 Site is the same as per application.

2 In process controls.
No changes from permit application.

2.2 Emissions to air. No issues. Thermal oxidiser is being cleaned and maintained quarterly which is resulting in higher efficiency and therefore cleaner running.

2.2.2 Emissions to water-water samples are ongoing and will be monitored and actioned accordingly, water pollution incident identified and being managed by the site in accordance with IPRI.

2.2.6. Odour. Issues highlighted with the protein plant doors allowing odour to escape

2.1 See actions from previous inspections table above for details.
2.2 Management. No issues identified.

3 Schedule 1 notifications

3.1 ongoing issues regarding ammonia levels within trade effluent samples – this is being proactively worked on with site, joint visit with NIW to address this issue . further visits to be arranged

4 Complaints

4.1 complaints received by the site for the period of march -june 2023 regarding odour, the site have increased odour surveys in the area and are in the process of implementing solutions to this to include odour misting, re-piping to the thermal oxidiser, and increased blood capacity to the rendering plant to reduce blood lifts to on

5 documentation review

6.0 Emissions to Sewer (PE1)
Work is ongoing on site to resolve this ongoing issue of non-conforming samples. - this is not being reported to IPRI by NIW but to the operator directly to be dealt with in house.

7.0 Environmental management

7.1 No issues since the previous inspection.

7.2 Site is ISO 14001 accredited.

8.0 Waste management

8.1 Waste storage on site also satisfactory, review of waste transfer notes to Hunnifords Ad reviewed and all in order.

9.0 Site walk

9.1 boundary walk only completed no issues

10.0 AOB

Date of next meeting: November 2024

Supervisory Check

LM Comments: LM:	Date:

IPRI PPC Part A Compliance Assessment Report

IPRI Report No.	2024/25-4	**Permit Number**	**P0071/05A**
Inspector	[redacted] /	**Date**	**20/03/2025**
Compliance Assessment Type (Inspection and/or any other correspondence, e.g. Schedule 1 Notices, reports, etc.)	**Planned Inspection - Teams due to Avian Influenza**	**Operator** **Installation**	**Moy Park Ltd** **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	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)	C			
Resource Efficiency (2.4 & 2.7)	NA			
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: (Note: Include reference to NC and note any I-NC* not escalated)

Due to the Avian Influenza outbreak inspections to sites with poultry present have been put on hold. An online teams inspection was conducted instead.
There were no non-compliances noted and the previous non-compliances have been addressed and are now closed.

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.	

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

No.	Details	By	Date
2024/25-2-5	**M-NC** Operator will remove IBCs from the lorry car park immediately and will cease storage of IBCs in this area. Communications provided regarding environmental briefings – 14.01.25 *On site walk IBC with oil was being stored in the same location. Please remove and ensure contaminated IBCs are no longer stored in that area* Update On further inspection it was rainwater however the IBC was removed as hazardous waste by Irish Waste as a precaution	MP	**Complete**
2024/25-2-6	Operator to concrete lorry park above W2 Email received 9th Jan confirming start date of phase 1 of concrete project. - Confirmed on site walk	MP	**Ongoing** **30.04.25**

	Provide photo of completed works and advise when next section has started Update – photo received 24.03.25		
2024/25-3-1	Clean as you go – Gloves and other waste material noted on site walk Staff have been addressed and there has been an increase in cleaning schedule	MP	Complete
2024/25-3-2	Operator will inform IPRI when the chemical probe is in operation	MP	Ongoing 30.04.25
2024/25-3-3	**M-NC** Provide Thermal Oxidiser data for morning of 31.01.25 and review potential fugitive emission sources Odour report received 20.02.25 Thermal Oxidiser Data received 20.03.25	MP	Complete
New Actions			
2024/25-4-1	Provide date of upgrade of Tesco Chill Refrigeration and records of f-gas disposal; update when Deep Chill becomes ambient; update for retail 2 & 3 on what gas is used if there is automatic leak detection and the leak test frequency	MP	31.05.25
2024/25-4-2	Provide update when lorry wash chemical bund has been installed	MP	31.08.25
2024/25-4-3	If unable to provide surface water results in Q1, two will provided in Q2 across different months	MP	30.06.25
2024/25-4-4	Provide NIW Q1 report when received Update - received 24.03.25	MP	Complete
2024/25-4-5	Provide updated site drainage plan	MP	30.06.25
2024/25-4-6	Check that action was regarding the rendering plant doors and waste incident of the 28.11.24 and provide update	MP	11.04.25
2024/25-4-7	Complete infrared integrity test for fugitive emissions and provide report	MP	30.06.25
2024/25-4-8	Provide updated procedure once blood exhaust checks have been added	MP	30.09.25
2024/25-4-9	Provide further clarity on the type of filter, cleaning records and procedure	MP	30.04.25
2024/25-4-10	IPRI will provide an update on what stage the UK Odour Guidance review is at	IPRI	31.03.25
2024/25-4-11	provide most recent ETP maintenance checks	MP	11.04.25
2024/25-4-12	Provide records for ETP sludge removal for week 10th – 16th March 2025	MP	11.04.25
2024/25-4-13	Provide letter from council and noise management plan Action 2024/25-4-13 Update - received 20.03.25	MP	Complete

NIEA Officer:	**Date:**
[redacted]	25th March 2025

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

Present: [redacted] and [redacted]

Other (1, 2.1, 2.12 & 7)

Changes since last inspection:
Kill numbers are down due to Storm Eowyn destroying chicken houses
Coming into BBQ season so will become busier
No major staffing changes

Cigarette butts still on banking, operator will review extending the smoking area and also review the turnstile direction. Update on smoking area – this has stalled due to focus moved to Avian Influenza outbreak. It is still on the schedule to be reviewed

Previous Action 2024-25-3-1 – Clean as you go – Gloves and other waste material noted on site walk – Staff have been addressed and there has been an increase in cleaning schedule – **action closed**

PCB regulations are due to come in over the next couple of months. If there are any potential switchgear containing an PCB, Moy Park will inform inspector and the inspector will arrange for the Chemicals team to get in touch with further information regarding registration.

Air emissions (2.2.1)
Testing has been arranged for Thursday 26/06/25 to cover new MCPD permit conditions and improvement condition 6.1

F-Gas
Tesco Chill Refrigeration system has been replaced with ammonia system – Provide date of upgrade of Tesco Chill Refrigeration and records of f-gas disposal. **Action 2024/25-4-1**
Deep Chill Refrigeration system is currently off and will become ambient room eventually. Operator will provide an update when Deep Chill becomes ambient **Action 2024/25-4-1**
Retail 2 system & Retail 3 system - provide update for retail 2 & 3 on what gas is used if there is automatic leak detection and the leak test frequency. **Action 2024/25-4-1**

Water emissions (2.2.2)

IBC stored in car park contained possible rapeseed oil which has a direct pathway to W2
Action 2024/25-2-5 Operator will remove immediately and will cease storage of contaminated IBCs in this area. **Update On further inspection it was rainwater but the IBC was removed as hazardous waste by Irish Waste as a precaution. Action closed.**
Chemicals in the lorry wash to be checked – A bund will be ordered. Provide update when lorry wash chemical bund has been installed **Action 2024/25-4-2**
SW emissions report Q1 – there has been difficulty in getting a sample due to the recent dry weather. If unable to provide surface water results in Q1, two will provided in Q2 across different months **Action 2024/25-4-3**
Temperature has not been included in the annual reports. Temperature recordings will be included going forward

Sewer emissions (2.2.3)
NIWater results to date – there have been no exceedances – Provide NIW Q1 report when received **Action 2024/25-4-4**
Redirection of drains – There will no further drains to redirected in the immediate future
Provide updated site drainage plan **Action 2024/25-4-5**

Soil and Groundwater protection (2.2.4 & 2.2.5)
Update on concrete works: First section of lorry car park is complete and cap-ex secured for next section. Provide photo of completed works and advise when next section has started
Action 2024/25-2-6

Update on probe for chemicals (foaming issue outside basket wash area) Operator will inform IPRI when the probe is in operation **Action 2024-25-3-2**

Odour (2.2.6)
No complaints have been received by Moy Park or by IPRI. An IPRI Inspector conducted an odour assessment on the 13th March 2025 and no offensive odour detected coming from the site.
Provide copy of thermal oxidiser temperature record for 31.01.2025 **Action 2024-25-3-3**
Update Thermal Oxidiser Data received 20.03.25 action closed

Discussed the issue recorded by the Vets regarding open doors on the rendering plant and waste stored outside in non-leakproof containers and there appears to be damage to the cladding on the building. This occurred on the 28.11.24, prior to AMcC starting and therefore was not copied in. Check that action was regarding the rendering plant doors and waste incident of the 28.11.24 and provide update **Action 2024/25-4-6**

Odour Management Plan review
Rendering Plant is held under slight negative pressure. Complete infrared integrity test for fugitive emissions and provide report **Action 2024/25-4-7**
"The stainless-steel blood transfer pipe connects to the lorry's exhaust extracting fumes back to the Thermal Oxidiser when emptying the blood tank, reducing odour release. This is controlled by external, licenced carrier" There are currently no checks carried out by the operator, however there are plans to bring these into their procedures. Provide updated procedure once blood exhaust checks have been added **Action 2024/25-4-8**
The OMP does not provide details regarding the filter prior to the thermal oxidiser. It is a sealed mesh type filter which is cleaned out at regular intervals. Provide further clarity on the type of filter, cleaning records and procedure**. Action 2024/25-4-9**
If there are issues with the thermal oxidiser waste will remain in the pit initially and if the TO is to be out of action for a longer period the waste will be sent to sister site at Dungannon.
Discussion was had on updated UK odour guidance – IPRI will provide an update on what stage the UK Odour Guidance review is at **Action 2024/25-4-10**

Environmental Management system (2.3, 2.8, 2.11)
ETP Maintenance Records – provide most recent ETP maintenance checks **Action 2024/25-4-11**

Resource Efficiency (2.4 & 2.7)
NA
Waste Management (2.5 & 2.6)
Effluent Treatment Sludge removal records – Provide records for ETP sludge removal for week 10th – 16th March 2025 **Action 2024/25-4-12**

Noise (2.9)
There have been no complaints received and the council investigation has been closed out. Noise checks have been added on to the daily odour checks
Provide letter from council and noise management plan **Action 2024/25-4-13** *Update received 20.03.25 action closed*

Monitoring, Reporting and Notifying (2.10, 3, 4 & 5)
Up to date
Improvement programme status (6)
Testing has been arranged for Thursday 26/06/25 to cover new MCPD permit conditions and improvement condition 6.1

Next Inspection June 2025 Date TBC

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IPRI PPC Part A Compliance Assessment Report

IPRI Report No.	2025/26-1	**Permit Number**	**P0071/05A**
Inspector	[redacted]	**Date**	**22.07.2025**
Compliance Assessment Type (Inspection and/or any other correspondence, e.g. Schedule 1 Notices, reports, etc.)	**Planned Inspection**	**Operator**	**Moy Park Ltd**
		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	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)	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: (Note: Include reference to NC and note any I-NC* not escalated)

There were no non-compliances noted and the previous non-compliances have been addressed and are now closed.

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.	

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

No.	Details	By	Date
2024/25-2-6	Operator to concrete lorry park above W2 Email received 9th Jan confirming start date of phase 1 of concrete project. - Confirmed on site walk Provide photo of completed works and advise when next section has started Update – photo received 24.03.25 Update – photo received 18.08.25	MP	Ongoing
2024/25-3-2	Operator will inform IPRI when the chemical probe is in operation Confirmed on site	MP	Complete
2024/25-4-1	Provide date of upgrade of Tesco Chill Refrigeration and records of f-gas disposal; update when Deep Chill becomes ambient; update for retail 2 & 3 on what gas is used if there is automatic leak detection and the leak test frequency F-gas email received 26/05/2025	MP	Complete
2024/25-4-2	Provide update when lorry wash chemical bund has been installed	MP	Complete

	Photo received 18.06.26		
2024/25-4-3	If unable to provide surface water results in Q1, two will provided in Q2 across different months	MP	Complete
2024/25-4-4	Provide NIW Q1 report when received Update - received 24.03.25	MP	Complete
2024/25-4-5	Provide updated site drainage plan Drainage plan with highlighted changes received 21.07.25	MP	Complete
2024/25-4-6	Check that action was regarding the rendering plant doors and waste incident of the 28.11.24 and provide update Update received 15.05.2025	MP	Complete
2024/25-4-7	Complete infrared integrity test for fugitive emissions and provide report Report received 23/04/2025	MP	Complete
2024/25-4-8	Provide updated procedure once blood exhaust checks have been added	MP	31.01.26
2024/25-4-9	Provide further clarity on the type of filter, cleaning records and procedure Photos and email confirming outside contractor	MP	Complete
2024/25-4-10	IPRI will provide an update on what stage the UK Odour Guidance review is at Update provided on inspection	IPRI	Complete
2024/25-4-11	provide most recent ETP maintenance checks ETP check received for 14/04/2025	MP	Complete
2024/25-4-12	Provide records for ETP sludge removal for week 10th – 16th March 2025	MP	Complete
2024/25-4-13	Provide letter from council and noise management plan Action 2024/25-4-13 Update - received 20.03.25	MP	Complete
New Actions			
2025/26-1-1	Provide air emissions report when received. Received 06/08/2025	MP	Complete
2025/26-1-2	Provide groundwater report and soil sampling proposal Received 22.07.25	MP	Complete
2025/26-1-3	Provide most recent ETP plant check sheet Received 22.07.25	MP	Complete

NIEA Officer:	Date:
[redacted]	29th August 2025

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

Present: [redacted] [redacted] and [redacted]

Other (1, 2.1, 2.12 & 7)

Changes since last inspection:
No changes on site – kill numbers have remained the same.

Air emissions (2.2.1)
Reviewed daily TO data on site.
Air emissions testing to cover new MCPD permit conditions and improvement condition 6.1 was undertaken on the 9.07.26
Provide air emissions report when received **Action 2025/26-1-1**

Water emissions (2.2.2)
Q1 (27.06.25) W1 and W2 reports received and both compliant for all parameters reports received on 21.07.25

Sewer emissions (2.2.3)
NIWater results to date – there have been no exceedances checked on site.

Soil and Groundwater protection (2.2.4 & 2.2.5)
Update on concrete works:2nd Section of lorry car park will be concreted in August. Provide photo of next completed works **Action 2024/25-2-6**

Groundwater and soil report due. Groundwater has already been actioned in February and the operator has contracted soil samples to be taken.
Provide groundwater report and soil sampling proposal **Action 2025/26-1-2**

Odour (2.2.6)
No complaints have been received by Moy Park or by IPRI. No odour was detected on site

Environmental Management system (2.3, 2.8, 2.11)
ETP Maintenance Records – provide most recent ETP plant check sheet **Action 2025/26-1-3**

Resource Efficiency (2.4 & 2.7)
NA
Waste Management (2.5 & 2.6)
NA

Noise (2.9)
No noise issues on site and no complaints received.

Monitoring, Reporting and Notifying (2.10, 3, 4 & 5)
See groundwater
Improvement programme status (6)
See air emissions

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IPRI PPC Part A Compliance Assessment Report

IPRI Report No.	2026/27-1	Permit Number	P0071/05A
Inspector	[redacted]	Date	17.04.26
Compliance Assessment Type (Inspection and/or any other correspondence, e.g. Schedule 1 Notices, reports, etc.)	**Planned Inspection**	**Operator** **Installation**	**Moy Park Ltd** **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	M-NC	I-NC	S-NC
Other (1, 2.1, 2.12 & 7)	C			
Air emissions (2.2.1)	NA			
Water emissions (2.2.2)	**See report below – NCs recorded on Schedule 1s and enforcement notice**			
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)	C			
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)	NA			

Overall Comments: (Note: Include reference to NC and note any I-NC* not escalated)	
Inspection was part of yearly compliance programme with a focus on the non-compliances for W2.	
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.	

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

No.	Details	By	Date
2024/25-2-6	Operator to concrete lorry park above W2 Email received 9th Jan confirming start date of phase 1 of concrete project. - Confirmed on site walk Provide photo of completed works and advise when next section has started Update – photo received 24.03.25 Update – photo received 18.08.25	MP	Ongoing
2024/25-4-8	Provide updated procedure once blood exhaust checks have been added	MP	31.01.26
New Actions			
2026/27-1-1	Provide Q1 NIW results	MP	Complete

NIEA Officer:	Date:
[redacted]	01/06/2026

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

Present: [redacted] [redacted] and [redacted]

Other (1, 2.1, 2.12 & 7)

Changes since last inspection:
Rendering has temporarily stopped from start of March. The ABP that would have been rendered on site is now taken by Moy Park Dungannon and College Proteins in ROI.

Rendering plant will run in May to allow Dungannon to service their plant.

Air emissions (2.2.1)
NA

Water emissions (2.2.2)
Since the last inspection:
W1 all compliant
W2 SS breaches – 02.10.25 86mg/l (m-nc); 22.01.26; 400mg/l (s-nc) and 12.03.26 126mg/l (i-nc)

IPRI inspector outlined the reasons for issuing an enforcement notice. Although the substantial non-compliance in the Jan sample could be partly attributed to the sample being taken during a heavy snow/rain weather warning, the samples taken in Oct and March demonstrate that this is not an isolated incident.

In addition, there is concern the capex has been removed for the concrete works until 2027. On site walk there are areas of mud and loose stone across the non-concreted section of the lorry car park, with a large number of lorry containers parked. Operator has advised that this has been raised with senior management

The operator has taken the following steps:
Irish waste have cleared out the gullies/interceptor – 17.04.26/ 09.02.26
Roadsweeping of lorry car park actioned by McQuillan – 01.04.26

Sewer emissions (2.2.3)
One exceedance since last inspection – schedule 1 received for HEM 01.10.25.
No further exceedances.
Provide Q1 NIW results **Action 2026/27-1-1**

Soil and Groundwater protection (2.2.4 & 2.2.5)
See Water emissions

Odour (2.2.6)
One complaint received by IPRI 07.11.25. No further complaints and no odour detected on or offsite during inspection.

Environmental Management system (2.3, 2.8, 2.11)
NA

Resource Efficiency (2.4 & 2.7)
Shift patterns have been reviewed, with the new shift pattern resulting in reduced water usage.
Waste Management (2.5 & 2.6)
NA

Noise (2.9)
No noise issues on site and no complaints received.

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

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IPRI PPC Part A Compliance Assessment Report

IPRI Report No.	2026-27-2	Permit Number	P0071/05A
Inspector	[redacted] & [redacted]	Date	27/08/2026
Compliance Assessment Type (Inspection and/or any other correspondence, e.g. Schedule 1 Notices, reports, etc.)	Planned Inspection	Operator	Moy Park Ltd
		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	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	Please note enforcement notice ongoing EN005 but no additional ncs at time of inspection		
Sewer emissions (2.2.3)	C			
Soil and Groundwater protection (2.2.4 & 2.2.5)	NC	**1**		
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)	C			
Noise (2.9)	C			
Monitoring, Reporting and Notifying (2.10, 3, 4 & 5)	C			
Improvement programme status (6)	NA			

Overall Comments: (Note: Include reference to NC and note any I-NC* not escalated)
The site inspection of the 27th August 2026 was part of the routine monitoring programme, however there was particularly focus on the live enforcement notice (EN005) and potential prosecution case. One minor non-conformance has been raised due to the outstanding update on the schedule of works for the concrete as per point 3 of the EN005 and Action 2024/25-2-6

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.	

Action Summary: (Note: cross out any date missed deadline and insert a new date)			
No.	**Details**	**By**	**Date**
2024/25-2-6 **M-NC**	Operator to concrete lorry park above W2 Email received 9th Jan confirming start date of phase 1 of concrete project. - Confirmed on site walk Provide photo of completed works and advise when next section has started Update – photo received 24.03.25 **As part of EN005 – awaiting reinstatement of Capex for continuation of concrete works for 2026 – Urgent update required by 14.09.26**	MP	**Outstanding** **14.09.26**

New Actions			
2026/27-2-1	Provide the thermal oxidiser reports when all are ready	MP	31.12.26
2026/27-2-2	Provide evidence of work done to date – Interceptor/Gully cleaning 23rd July	MP	14.09.26
2026/27-2-3	Confirm date that Irish Waste (Enva) will undertake drain survey	MP	14.09.26
2026/27-2-4	Please provide copy of most recent NIW results	MP	14.09.26
2026/27-2-5	Provide one full week's transfer notes for material sent to Dungannon and College Proteins for rendering	MP	14.09.26

NIEA Officer:	**Date:**
[redacted]	7th September 2026

Report

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

Present: [redacted] and [redacted]

Other (1, 2.1, 2.12 & 7)

An internal tour of the factory was completed. IPRI Inspector reminded operator of the need to be particularly careful of the disposal of kebab sticks, as this had previously presented issues with blockages in the past.

Air emissions (2.2.1)
Testing of the thermal oxidiser to be arranged for when rendering plant is in use (4th September – 11th September). Servicing and maintenance/improvement works have taken place whilst the site was not rendering

Provide the thermal oxidiser reports when all are ready **Action 2026/27-2-1**

Water emissions (2.2.2)

EN005 – Enforcement notice 24th April 2026.

1st sample taken on 3rd June 2026 was over 3X permit limit at 177 mg/l which is a further substantial non compliance. As this occurred during the Enforcement notice period, a further schedule 1 was submitted and non compliance recorded at that time and an interview under caution letter was issued and a statement from the operator was received 17.08.26
Since end of July, 3 compliant samples have been reported. (At time of writing report, a further compliant sample has been received).
As per EN005 and prior to this within Action 2024/25-2-6 it had already been agreed that W2 would be concreted. This was agreed to be completed in stages, and a section must be completed in 2026. **Please note that failure to adhere with the enforcement notice is a prosecutable offence**.
The boundary of the car park with the housing estate has been lined with kerbstones to prevent sediment from an area of "no man's land" from entering the site.
IPRI inspector raised concern with section beside drain where the concrete behind the kerbstone is almost level and could allow a pathway for the sediment to the drainway. It has also been noted that there did not appear to have a sediment trap below the grate at the immediate drain next to the kerbstones. Another drain in the concreted area was also missing a sediment trap.

Provide evidence of work done to date – Interceptor/Gully cleaning 23rd July. **Action 2026/27-2-2**
Confirm date that Irish Waste (Enva) will undertake drain survey **Action 2026/27-2-3**

Sewer emissions (2.2.3)
Due to reduction in rendering NIW have reduced the number of samples but samples are still within spec
Please provide copy of most recent results **Action 2026/27-2-4**

Soil and Groundwater protection (2.2.4 & 2.2.5)
See Water Emissions for **Action 2024/25-2-6**
As per water emissions, IPRI had been advised that capex was already in place for concrete for 2026 which was then withdrawn. Groundwater protection is an ongoing process for the whole site and should always be included in every schedule of works every year.

Odour (2.2.6)

No odour detected onsite or offsite.
Operator advised that rendering will be taking place between 4th and 11th September and will increase odour checks at this time

Environmental Management system (2.3, 2.8, 2.11)
N/A

Resource Efficiency (2.4 & 2.7)
NA
Waste Management (2.5 & 2.6)
Operator will provide one full week's of transfer notes for material sent to Dungannon and College Proteins for rendering. **Action 2026/27-2-5**

Noise (2.9)
No noise issues detected or reported
Monitoring, Reporting and Notifying (2.10, 3, 4 & 5)
Schedule 1 was not submitted at time of breach when results received on the 15th June for sample of the 3rd June. This has already been recorded as non compliance at the time.
Improvement programme status (6)
Not assessed

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IPRI PPC Part A Compliance Assessment Report

IPRI Report No.	2024/25-2.	Permit Number	P0071/05A
Inspector	[redacted] / [redacted]	Date	24/10/2024
Compliance Assessment Type (Inspection and/or any other correspondence, e.g. Schedule 1 Notices, reports, etc.)	Planned Inspection	Operator Installation	Moy Park Ltd 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	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)	NC	**1**		
Sewer emissions (2.2.3)	C			
Soil and Groundwater protection (2.2.4 & 2.2.5)	C			
Odour (2.2.6)	NC		1	
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)	NA			

Overall Comments: (Note: Include reference to NC and note any I-NC* not escalated)

This was the first inspection since the substantial non-compliance in July. There were discussions regarding the actions taken to prevent further incidents and what further actions are required (see full report below).
There was a one m-nc recorded for the storage of non-bunded IBCs, containing marinade, in the lorry car park with a direct pathway to W2. Action 2024/25-2-5
There was one –nc recorded for offensive odour at the rear of the lorry car park due to the storage of feathers Action 2024/25-2-10

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: (Note: cross out any date missed deadline and insert a new date)

No.	Details	By	Date
22-23-01	Prepare 3 year reviews on all reports	MP	Ongoing
23-24-01	Consider draft variation for MCPD and comments to UC	MP	Complete
23-24-03	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	MP	Complete

New Actions			
2024/25-2-1	Submit stack emissions report once received	MP	31.01.2025
2024/25-2-2	Ensure all future invoice records are legible	MP	Immediately
2024/25-2-3	Operator will keep a log of drain jetting and will back date this using security log in.	MP	31.01.25
2024/25-2-4	Operator will submit reports for W1 & W2 for Q1 & Q2	MP	20.01.25
2024/25-2-5	**M-NC** Operator will remove IBCs from the lorry car park immediately and will cease storage of IBCs in this area.	MP	Immediately
2024/25-2-6	Operator to concrete lorry park above W2	MP	30.06.25
2024/25-2-7	Redirect drains from W1 to effluent plant as part of drain review	MP	28.02.25
2024/25-2-8	Operator will seal off previous sw drains within the rendering plant area	MP	28.02.25
2024/25-2-9	Operator will keep log of odour complaints	MP	Immediately
2024/25-2-10	**I-NC** Remove the container of feathers from the lorry car park and prevent storage in this area in the future.	MP	Immediately

NIEA Officer:	Date:
[redacted]	06.01.2025

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

Present: [redacted], [redacted], [redacted], [redacted], [redacted] and [redacted]

Other (1, 2.1, 2.12 & 7)

Changes since last inspection:
[redacted] is moving to the team in December; New Factory Manager due to be appointed.
There have been a number of redundancies and a reduction in the use of agency staff.
Parent company changing but company house no will remain the same.
No kill at the weekend 5 day kill – rendering will stay 7 days a week
Restructuring internally – building improvements
Ammonia replacing 404 in main chill – reducing f-gas dependency
New roller doors have been installed

Previous Unannounced Inspection
Actions
Capex underway for replacement concrete **350sqm – w2 – replacement concrete at the car park area**

Duct work cleaned out. The rendering plant was shut down four weeks ago to action this.

From the operator actions update 26.07.24- *The Ashphalt ramp installed 18/07 on high point of water shed between foul and surface drains to prevent potential back flow to surface water. Change of internal drain covers has prevented any blockages since.*
The operator advised that the ramp was a physical barrier. IPRI advised that this was not sufficient.
IPRI raised the blockage at the turkey room and confirmed that the drain review is still required with the view to redirect the high risk drains away from W1 to the effluent plant.
Until IPRI is confident that the drain situation is under control IPRI will continue to conduct unannounced inspections in conjunction as part of the compliance assessment of the site.

Cigarette butts still on banking, operator confirmed that there is a smoking area but that staff are not using it. Operator agreed that there is a cultural issue that needs addressed. Operator advised that with the reduction of agency staff there will be a lower turnover which should start to address these issues.

Air emissions (2.2.1)
Thermal oxidiser records checked for September 2024 and were in compliance
Stack emissions testing to be carried out at the end of the year **Action 2024/25-2-1** Submit stack emissions report once received

Water emissions (2.2.2)
3 monthly Interceptor cleaning records checked for 09.04.24 14.06.24 06.09.24. Not all the records were legible. **Action 2024/25-2-2** Ensure all future records are legible
BS drain jetting are usually in once a week.
Action 2024/25-2-3 – Operator will keep a log going forward and will back date this using security log in.
Operator will submit reports for W1 & W2 for Q1 & Q2 **Action 2024/25-2-4**
M-NC IBCs stored in car park contained marinades which have a direct pathway to W2
Action 2024/25-2-5 Operator will remove immediately and will cease storage of IBCs in this area.
Operator to concrete lorry park above W2 – Capex in progress **Action 2024/25-2-6**
Redirect drains from W1 as part of drain review **Action 2024/25-2-7**
Sewer emissions (2.2.3)
NIW reports for last 2 quarters checked –Compliant with NIW – 01.01.24 – 01.10.24
NIW are now sampling twice a week.
HEM 500 is trial with NIW for a year before they give approval for it to added to the permit – this will be removed from the permit variation application. ***To note*** ***in the future there may be stricter limits on the permit than by NIW.***

Soil and Groundwater protection (2.2.4 & 2.2.5)
Drain covers marked as surface within the rendering area need to be completely sealed off.
Action 2024/25-2-8

Odour (2.2.6)
Odour complaint investigations – odour assessment was checked for 23.10.24 – odour was recorded as intermittent
Incident reports for 15th & 20th May 24 were checked. There is no complaint log. **Action 2024/25-2-9** – Operator will keep log of odour complaints
Blood collections are early morning whereas feathers can be more sporadic. The operator will look at possibility of collecting at off peak times.
On the site inspection – there was a localised rendering odour at the rendering plant.
I-NC There was a strong offensive odour at the back of the site which was sourced to lorry container of feathers due for collection. Container cover was ripped and was stored right by boundary with residential area
Action 2024/25-2-10 Remove the container from this area and prevent storage in this area in the future.
The operator raised potential odour issues coming from an anaerobic digestion plant on the Larne Road (Tully Biogas Plant).

Environmental Management system (2.3, 2.8, 2.11)
The following training records were checked:
Environmental focus briefing july24
Nov 22; apr 23 odour management – odour plan is currently under review
-Effluent treatment plant procedure
- incident management
- pollution control
Spill kit awareness training
- effluent treatment plant
- thermal oxidiser

Boiler maintenance records checked on site tour

Resource Efficiency (2.4 & 2.7)
Raw materials 3 year review was completed in Oct 23
Reduction in water use due to the upgrade in the high pressure pumps. Water use down from 5000m3/wk to 2500m3/wk.
Also a reduction in electricity and gas
Waste Management (2.5 & 2.6)
Waste transfer notes – July-September 2024 reviewed College proteins – co.Meath removes cat 3 waste from the site- transfer notes compliant

Noise (2.9)
No noise complaints and noise levels were acceptable on the site inspection. Thermal oxidiser high pressure pumps have been upgrade which has reduced noise significantly.
Monitoring, Reporting and Notifying (2.10, 3, 4 & 5)
Outstanding 3 year reports for Water use and closure plan
Improvement programme status (6)
N/A

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IPRI PPC Part A Compliance Assessment Report

IPRI Report No.	**2017/18-2**	**Permit Number**	**P0103/05A**
Inspector	[redacted]	**Date**	**9th January 2018**
Compliance Assessment Type (Inspection and/or any other correspondence, e.g. Schedule 1 Notices, reports, etc.)	**Prearranged inspection**	**Operator**	**Moy Park Ltd**
		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	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)	Ongoing minor non-conformances			
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)		1		
Improvement programme status (6)	C			

Overall Comments: (including reference to any NC)

The site was clean, generally tidy and well managed.

There are ongoing exceedences with the effluent treatment plant which are minor non-conformances of Condition 2.2.3.2. The site has developed an action plan to address these and has engaged with third party experts.

The inspectorate acknowledges that there have been no leaks of R507 since August 2016, however given the phase out and future service bans of this gas an action has been identified to develop a plan to upgrade the refrigerant gas or replace the system.

The three yearly reviews for 2015 have been updated and submitted following the inspection and are now available on the public register, however failure to meet the action by the previously agreed date is being marked as a minor non-conformance.

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.**	

Actions from this visit:			
No.	**Details**	**By**	**Date**
2017/18-2-1	The PPC emission points, in relation to the production lines, to be clearly identified on a site diagram	Operator	31st July 2018
2017/18-2-2	JW to review the initial PPC application form for details on the emissions points and sources	[redacted]	Prior to next inspection
2017/18-2-3	Given the continued failures associated with the plant, the phase out and future service bans of R507 the operator is to develop a plan to upgrade the refrigerant gas or replace the system	Operator	31st December 2018
2017/18-2-	Confirm the amount of hydraulic oil that has been used by the installation in the previous 3 years	Operator	31st July 2018
2017/18-2-	Review the system in place for cleaning out containers used within the factory to ensure the loading of the ETP is reduced as much as possible	Operator	31st July 2018

Action from Previous inspections:			
No.	**Details**	**By**	**Date**
2015/16-2-7	The 3 year reports are to be resubmitted. Update the 3 yearly reviews for 2015 have been submitted. 2018 (3 year reviews to be submitted by end of June 2018).	Operator	Complete
2017/18-1-1	The updated SPMP is to be forwarded to the Inspectorate. Update – the draft SPMP and associated check sheet was reviewed during the inspection, however it is to be finalised with a map.	Operator	~~29th September 2017~~ 31st May 2018
2017/18-1-2	The testing house to provide the range of detection.	Operator	Complete
2017/18-1-3	The BOD for Q2 to be repeated Update – IPRI test results taken during quarter 2	Operator	Complete
2017/18-1-4	Completed Part B for 3 Schedule 1 notifications for be forwarded to the inspectorate. And schedule 1 notifications for 6 April and 24 May to be forwarded	Operator	Complete
2017/18-1-5	it is recommended that there is a clear method of ensuring maintenance actions for the ETP are closed out. 2017/18-2 Update – a job card is raised for the work to enable it to be closed off. The new procedure and the new maintenance request form are currently being trained out to staff	Operator	Complete
2017/18-1-6	The drain in the corner of the plant room needs to be investigated and if necessary the drainage diagram needs to be updated.	Operator	Complete
2017/18-1-7	The fuel supply arrangements for the boiler in plant room 3 needs to be examined. 2017/18-2 Update – costing for the boiler to be converted to natural gas has been received. SPMP checks have been updated to include checking the IBC, bund and associate pipework on a monthly basis. Will be reviewed at the next inspection.	Operator	~~30th November 2017~~ 31st May 2018
2017/18-1-8	The areas where oil has leaked onto the stoned ground needs to be remediated.	Operator	Complete
2017/18-1-9	The procedure for the management of the drip tray associated with the red diesel pump to be forwarded to the Inspectorate 2017/18-2 Update – housing and a roller door have been installed around the pump. A drip tray is being	Operator	~~29th Sept 2017~~ 31st May 2018

	installed under the pipework and nozzle. A written procedure will be implemented and trained to staff once the drip tray is in place.		

NIEA Officer:	**Date:**
[redacted]	20th April 2018

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

Present: [redacted] (Moy Park) [redacted] and [redacted] (NIEA).

1.0 Changes since the previous inspection

No significant changes since the previous inspection.

HSE Officer has achieved the NEBOSH Certificate in Environmental Management.

2.0 Progress with Previous Actions

See action table above.

3.0 SPMP

The SPMP check sheet has been updated to include the red diesel pumping station, the waste compactors, the waste bailers and the fridge trucks.
The check sheets for August and December were reviewed during the inspection.
During December a normal production odour was detected at NIW boundary of the site.
It would be useful if the odour could be characterised by intensity, character and offensiveness.

4.0 Emissions to air (Condition 2.2.1)
There have been a number of minor changes since the permit has been varied in 2013.
A site diagram was discussed however the permit emission points correlating to those in table 2.2.1.1 were not clear. **Action 2017/18-2-1** The PPC emission points, in relation to the production lines, to be clearly identified on a site diagram.
Action 2017/18-2-2 JW to review the initial application form for details on the location of the emissions points and sources.

5.0 Refrigeration

The operator submitted a letter regarding the refrigeration system which uses R507 on the 25th October 2017. The operator explained during the meeting that the increase in the volume of refrigerant added in July 2017 was due to an increase in the size of the system following a repair.

During the inspection the operator confirmed that there have been no changes to the operating temp and pressures following the review.

HFC refrigerants are not a viable long term solution and refrigeration plant operators should look to invest in future proof cooling systems to avoid escalating costs and ensure uninterrupted business operation. In 2018 there will be a cut of 37 % in the amount of allowed consumption of refrigerants above 2500 GWP. As a result the prices of R507 from all manufacturers and suppliers has already risen dramatically. In addition to production phase downs, product and service bans will come into effect over the next seven years. There will also be a ban on the servicing of equipment with a charge of more than 40 tonnes CO_2-eq from 2020 which will affect refrigerants with a GWP ≥ 2,500. Between 2020 and 2030 it will be possible to only use reclaimed or recycled refrigerant with a GWP ≥ 2,500.

Action 2017/18-2-3 Given the continued failures associated with the plant, the phase out and future service bans of R507 the operator is to develop a plan to upgrade the refrigerant gas or replace the system.

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

6.0 **Water emissions (Condition 2.2.2)**

The IPRI test team lifted samples in December. Operators sample had a result of 118mg/l for SS. Site has also submitted results from December which were in compliance.

WMU have been on site to lift additional samples but were unable to do so due to no flow.
(Post meeting note – WMU have since lifted a number of samples from W3).

7.0 **Sewer emissions (Condition 2.2.3)**

There are ongoing exceedences of COD, (and 2 x Fog and 1 x SS) in the discharge to sewer for which schedule 1 notifications have been submitted. These are minor non-conformances of Condition 2.2.3.2. The site has an action plan in place to deal with the exceedences and is in communication with NIW.

A review of the ETP was carried out with HMcG and the site during the inspection and a number of areas for consideration were discussed.

Action 2017/18-2-4 confirm the amount of hydraulic oil that has been used by the installation in the previous 3 years.

8.0 **Odour (Condition 2.2.6)**

No offensive odours were detected off site before or after the inspection.

9.0 **Incidents or Complaints (Condition 2.3.7 and 2.3.8)**

No complaints since the previous inspection.

10.0 **Noise and Vibration**

Alarms and sirens – fire alarm is tested weekly on a Tuesday. The fire alarm was tested during the inspection and was not heard during the site walk. There is also an alarm on the CO_2 tank.

11.0 **Training**

On the 8th and 9th November 2017 maintenance and operating staff were taken though training on the ETP by Eddie Carr and Co. Limited. Areas covered included process flow and operation, key components of the system, operational parameters, daily, weekly and monthly maintenance checks and trouble shooting and fault finding. Records of the training were reviewed during the inspection.

12.0 **3 Year Reports (Condition 4.3)**

The 3 year reports were submitted in June 2015 however a number of comments were made by the Inspector. An action was raised that the new Environmental Manager should update the reports and resubmit however this action is still outstanding. The Environmental Manager has updated the reports however they are yet to be submitted.
Action 2015/16-2-7 the reports are to be resubmitted to include timelines for the actions identified in the reviews.
Update – the reports for 2015 were been submitted following the inspection.

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

13.0 **Site walk**

A site walk of the internal production areas, the outside of the site and effluent treatment plant were carried out.

Action 2017/18-2-5 Review the system in place for cleaning out containers used within the factory to ensure the loading of the ETP is reduced as much as possible.

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

Industrial Pollution and Radiochemical Inspectorate
Northern Ireland Environment Agency
Klondyke Building
Cromac Avenue
Gasworks Business Park
Malone Lower
Belfast
BT7 2JA

028 90 569288
22nd January 2019

Mr Gary McIntyre
Moy Park Feed Mill,
126 Moneynick Road
Randalstown
Antrim
Northern Ireland
BT41 3HU

Dear Mr McIntyre,

THE POLLUTION PREVENTION & CONTROL (INDUSTIAL EMISSIONS) REGULATIONS (NORTHERN IRELAND) 2013

Moy Park Feed Mill, Permit Number P0101/05A – Substantial Non Compliance – Warning.

I refer to the routine water sample taken from the consented discharge point A1, by NIEA officers at the above installation on 28th November 2018. The analysis of the water sample was as follows:

	Sample Result	**Discharge Consent Limit (PPC Permit Table 2.2.2.2.)**
pH	7.2	6 to 9
Biological Oxygen Demand	32 mg/L	20 mg/L
Suspended Solids	136 mg/L	30 mg/L
Visible Oils & Grease	None Visible	

The results for the parameters Biological Oxygen Demand (B.O.D.) and Suspended Solids (S.S) represent exceedances of the permit limits and a breach of condition 2.2.2.2. The exceedance of the B.O.D. limit has been raised as a substantial non-compliance and a case review has been carried out to determine the appropriate enforcement action for this breach in the legislation.

The email received by NIEA from your consultant (AVConsultants) dated 18/01/19 confirms that (a) relevant work procedures have been updated and added regarding the inspection and maintenance of the site oil interceptor (b) on-site visits have been arranged with the equipment manufacturer and installer, (c) a maintenance contract will be put in place with the equipment supplier Kingspan, and (d) the Site Protection and Monitoring Programme (SPMP) will be updated shortly to include the new/updated procedures.

We do not intend to take any further action in respect of the above non compliances, however you are warned that this may change if further relevant information comes to light.

If you require clarification on any of the issues outlined above, please do not hesitate to contact me.

Yours sincerely

Philip Mayes

Pollution Inspector

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

IPRI PPC Part A Compliance Assessment Report

IPRI Report No.	**2017/18-3**	**Permit Number**	**P0080/05A**
Inspector	[redacted]	**Date**	**27th March 2018**
Compliance Assessment Type (Inspection and/or any other correspondence, e.g. Schedule 1 Notices, reports, etc.)	**Announced Inspection**	**Operator** **Installation**	**Moy Park Ltd** **Dungannon**

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)		1		
Soil and Groundwater protection (2.2.4 & 2.2.5)	C			
Odour (2.2.6)		1		1
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)

There are ongoing minor non-conformances with the emissions to sewer which the site are continuing to address. The daily readings for the flow to the ETP have been forwarded which have shown a number of exceedences. This is a minor non-conformance with table 2.2.3.2. Schedule 1 notifications are required to be submitted monthly for these exceedences.

Work has continued on the installation of the new balance tank.

There was a dip in the temperature of the combustion chamber in the TO the week before the inspection which was not reported to the HSE Manager or the Inspectorate. This is a non-conformance of condition 2.2.6.11. Continued breach of this permit condition leaves the operator open to enforcement action.

Daylight was visible around a roller shutter door and also a pedestrian access door. This is a minor non-conformance of condition 2.2.6.1.

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:

Actions from this visit:			
No.	**Details**	**By**	**Date**
2017/18-3-1	The operator to provide the annual air test report to the Chief Inspector	Operator	30th April 2018
2017/18-3-2	A Schedule 1 notification to be submitted for the dip in January.	Operator	Complete
2017/18-3-3	Schedule 1 notifications to be submitted monthly for any flow exceedences in the previous month.	Operator	End of each month
2017/18-3-4	The schedule 1 notifications are to be back dated to the 18th October	Operator	11th May 2018
2017/18-3-5	The operator to review the waste figures in the PRTR and notify the Chief Inspector of the outcome	Operator	30th April 2018
2017/18-3-6	the operator to confirm the cleaning arrangements for the feather discharge chutes and provide evidence for the cleaning for March 2018	Operator	29th June 2018
2017/18-3-7	A schedule 1 notification needs to be submitted for this drop in TO chamber temp	Operator	Complete
2017/18-3-8	The door and the door frame to be repaired/ sealed	Operator	4th May 2018

Actions from previous inspections:			
No.	**Details**	**By**	**Date**
2017/18-2-1	The operator to provide evidence that the fault with the fan control will have no impact on the effectiveness of the back up system, as per condition 2.2.6.12 Update – the inverter was the issue and this could be hot wired in the event of an emergency.	Operator	Complete
2017/18-2-2	BOD test is to be repeated for both W1 and W2 Update – W2 results to be forwarded by the end of today. W1 to be submitted following the inspection.	Operator	Complete
2017/18-2-3	The operator to advise the Inspectorate if integrity testing is part of the commissioning process and to forward details of the method	Operator	Complete
2017/18-2-4	The operator is to confirm the volumes in each system and provide a diagram showing the location of each system.	Operator	Complete
2017/18-2-5	The operator is to provide the last leak test records and confirm the frequency of testing Update – records forwarded. Currently being checked weekly to ensure leak are promptly identified. Operator to be conscious of the phasing out of F Gases and the timelines associated with it – add a note.	Operator	Complete.
2017/18-2-6	A schedule 1 notification is required for the dips when the combustion chamber temperature drops below 850°C (as per condition 2.2.6.11)	Operator	complete
2017/18-2-7	A photo of the fan screen that was identified as the cause of the problem to be forwarded to the inspectorate. Update – photo not provided but it was reviewed during the inspection.	Operator	Complete

2017/18-2-8	The operator to consider implementing a PPM schedule for the cleaning of the fan and notify the inspectorate of the outcome. Update - The PPM check of the TO has remained at the same frequency.	Operator	Complete
2017/18-2-9	The operator is to investigate how breaches of condition 2.2.6.11 are communicated to the inspectorate and forward details of any actions identified to the inspectorate Update – the HSE Manger is forwarded the shift handover sheets from the Rendering Plant.	Operator	Complete
2017/18-2-10	Evidence that these have been identified and are in the process of being addressed to be forwarded to the inspectorate Update – Reviewed during the inspection	Operator	Complete
2017/18-2-11	The operator is to review the procedures for the uplift of blood and cleaning in this area and report back to the inspectorate on any actions identified with the procedure or training. Update – Training on going with staff in the rendering plant.	Operator	Complete
2017/18-2-12	The apparent hole in the feather pipe is to be investigated and if necessary repaired. Update – The hole has been repaired.	Operator	Complete
2017/18-2-13	Review the cleaning schedule of this drain and get it cleared out Update – contractor is on site once a month to review the drains and clean out if necessary/	Operator	Complete
2017/18-2-14	The operator to review the procedure for the uplift of sludge to ensure that there spills are appropriately dealt with Update – hose is stored off the ground. A procedure has been implemented and is in the process of being trained out to staff.	Operator	Complete
2017/18-2-15	The operator is to detail the disposal route and handling arrangements for the Cat 3 material in these dolavs. Update – The material in the dolavs was Cat 2 material and was awaiting to be removed from site.	Operator	Complete
2017/18-2-16	The operator is to confirm the measures employed to ensure that the ABP material in the dolavs (i.e. whole birds, fillets etc), located in the intake at the time of the inspection, is processed as per condition 2.2.6.9 (i.e. within 24 hours) and provide evidence of same. Update - dolavs are no longer being used for the movement of material of Cat 3 to the RP. All the material is now going via vacuum. Dolavs are still used within the production building as some customers take material in this way.	Operator	Complete
2017/18-1-3	The noise management plan is to be updated as section 7.2.2 on reviewing the noise control measures is not audited as stated. Update –noise Management plan will be updated following the operation of the balance tank.	Operator	~~28th Feb 2018~~ 31st July 2018
2017/18-1-4	The updated welfare procedure and any associated forms are to be reviewed at the next inspection.	Operator	31st March 2018
2017/18-1-5	The operator shall carry out an impact assessment of the fugitive odours from the	Operator	~~28th Feb 2018~~

	lairage. A written report on the findings of the assessment including, where appropriate, an agreed timeframe for the implementation of any recommendations shall be submitted for the approval of the Chief Inspector. Update – plan to be submitted by the 30th April 2018.		31st May 2018
2017/18-1-6	The operator to confirm when the changes to the TO set point were made and forward details of the change control record. Update – This action was not in relation to a complaint but in relation to the 3 set points on the PLC which had previously been set following a report by Babcock Wanson. Update 2017/18-3 – There is no written record of when the site made the changes to the TO set points. The site has implemented a record of the daily temperatures in the TO therefore any issues with condition 2.2.6. 11 would be identified promptly. However there is an underlying issue regarding how changes to equipment which have an impact on the environment are assessed, approved, recorded and managed. The site agreed that a change control/ change management procedure should be implemented for aspects that can have an impact on environmental issues.	Operator	~~30th November 2017~~ ~~31st January 2018~~ 31st May 2018
2017/18-1-7	The operator to investigate increasing the height of the side walls of the blood catching trays to increase the efficiency of the catchment and report to the Inspectorate with actions and associated timescales. Update 2017/18-3 –engineering team to provide an update on this	Operator	~~22nd December 2017~~ 30th April 2018

NIEA Officer:	Date:
[redacted]	20th April 2018

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] [redacted] ([redacted] [redacted] ([redacted] Neville [redacted] ([redacted]) and [redacted] ([redacted]) and [redacted] ([redacted]) from IPRI.

1 Changes since the previous inspection

1.1 [redacted] has joined the team as the HSE officer.

1.2 No other changes which will impact the PPC permit since the previous inspection.

2 Update on previous actions

2.1 See actions from previous inspections table above for details.

3 Complaints

3.1 One complaint was received by the operator on 24th January. The rendering plant had not been operating during the week of the compliant due to a shut down. Complainant stated that they experienced a rendering odour. An odour assessment did identify a protein odour inside the yard due to offloading operations at the rendering plant.

4 Odour

4.1 Daily odour assessments completed by the HSE Manager during the day and Production Supervisor at evening/night. Records of assessments were reviewed during the inspection and no issues identified.

4.2 The stack emissions test has been carried out by the operator.
Action 2017/18-3-1: operator to provide the test report to the Chief Inspector.

IPRI test carried out on 21st February 2018. Emission test report was forwarded to the operator following the inspection.

4.3 The baffle plate in the TO was replaced during a week of maintenance in January.

4.4 During the inspection the TO was operating above 850°C.

4.5 The Inspectorate was notified of a TO dip in January however this was not followed up with a completed Schedule 1 notification.
Action 2017/18-3-2 A Schedule 1 notification to be submitted for this dip.
Post meeting note – the schedule 1 notification has been submitted.

5.0 Emissions to Water (W1 and W2)

5.1 Weekly FOG checks were reviewed during the inspection. All were found to be within compliance.

5.2 The quarterly checks for Q1 were reviewed for W2. Results for W1 were forwarded following the inspection and complied with the permit requirements.

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

6.0 Emissions to Sewer (PE1)

6.1 NIW results reviewed during the inspection. There have been issues with 2 of the samples lifted from the site (i. e. two different figures have been supplied for a FOG result).

6.2 The balance tank variation will be with the operator for review by the end of March 2018.

6.3 The flow rate from the ETP was discussed following the submission of the volume discharge figures.
Action 2017/18-3-3 Schedule 1 notifications to be submitted monthly for any flow exceedences in the previous month.
Action 2017/18-3-4 The schedule 1 notifications are to be back dated to the 18th October.

7.0 Environmental management

7.1 Fire in a refrigeration container at the rear of the facility resulted in the fire service being called out to the site. Irish waste were also called onto the site the next to carry out a skim of the interceptor.

7.2 The snow and freezing temperatures at the beginning of March caused the Cat 2 vacuum line to freeze. Operations on site were further hampered by hauliers unable to reach the site to remove trailers of material. A standalone meeting has been scheduled to discuss the incident.

7.3 A contractor is currently assisting with a waste reduction project.

7.4 All training for the site is stored on the LMS system. There is a training matrix for the various working areas on the site which details the procedures relevant to the work areas. No issues were identified.
PPC permit awareness training for managers was reviewed.
Training record for the HSE Manager and the HSE Officer reviewed.
Induction training for new staff reviewed.

8.0 Waste management

8.1 There has been no changed to the waste contractors used by the site. Although Glenmore is not currently accepting waste.

8.2 No ABP material has been received from the Ballymena site.

8.3 Site still does not render feathers.

9.0 Annual report

9.1 The annual PRTR for 2017 has been submitted however there is a query with the figures in the waste table (page 14). The quoted figures for 2017 are the same as those in 2016 and the method used in 2017 is estimation.
Action 2017/18-3-5 The operator to review the waste figures in the PRTR and notify the Chief Inspector of the outcome.

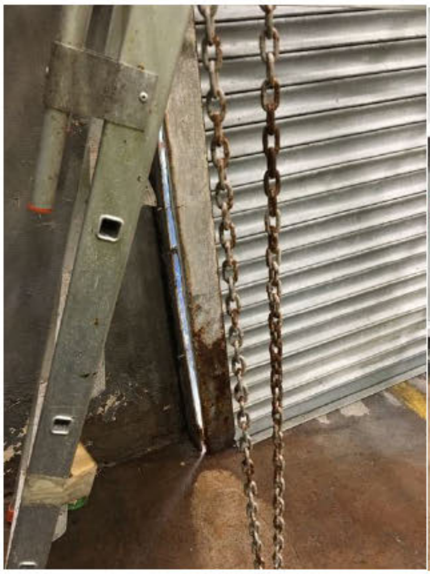
Report
(Note: include both progress achieved and problems identified as well as permit condition reference against which any non-conformance applies)

10.0 Site Walk

10.1 One of the chutes for offloading feathers had ABP material around it.
Action 2017/18-3-6 the operator to confirm the cleaning arrangements for the feather discharge chutes and provide evidence for the cleaning for March 2018.

10.2 The trends for the combustion temperature in the TO were reviewed on the SCADA system. The operator in the rendering plant was aware that there was a dip in the TO temperature the previous week. Upon review, the temp in the combustion chamber of the TO dropped for a period of 19 minutes on the 23rd March to a low of 637°C. The trend for the continuous cooker temperature showed a drop, however this would be consistent with a reduction in steam pressure from the TO. The load cell for the bin and cooker had failed therefore the operator could not prove that the cooking operations had stopped. The drop in combustion chamber temperature below 850°C was not notified to the Inspectorate.
As there has been a repeated failure to notify the inspectorate of a breach of condition 2.2.6.11 therefore this has been classified as a substantial non-conformance of condition 2.2.6.11. Continued breach of this condition leaves the operator open to enforcement action.
Action 2017/18-3-7 a schedule 1 notification needs to be submitted for this drop in TO chamber temp.
<u>Post meeting note</u> – the schedule 1 notification has been submitted. The operator has provided details on the investigation into the dips and associated ongoing actions to rectify. The operator has confirmed that the electrical fault in the load cells has been fixed bar the load cell for the cooker which will be fixed during a planned shutdown at the end of April. The site has also notified that the procedures for reporting of temp dips has been reinforced to the rendering plant staff.

10.3 Two doors in the raw material intake had day light visible, see photos below. This is a non-conformance of condition 2.2.6.1.



Action 2017/18-3-8 The door and the door frame to be repaired/ sealed.

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IPRI PPC Part A Compliance Assessment Report

IPRI Report No.	**2018/19-1**	**Permit Number**	**P0103/05A**
Inspector	[redacted]	**Date**	**5th October 2018**
Compliance Assessment Type (Inspection and/or any other correspondence, e.g. Schedule 1 Notices, reports, etc.)	**Prearranged inspection**	**Operator**	**Moy Park Ltd**
		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	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)	Ongoing minor non-conformances			
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)

The site was clean, generally tidy and well managed.

There are ongoing exceedences with the effluent treatment plant which are minor non-conformances of Condition 2.2.3.2. The site has developed an action plan to address these and has engaged with third party experts. Further stakeholder meetings with IPRI and NIW to be organised.

A minor change is required for the installation of the back-up boiler for the thermal oil cooker on Line 5.

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.**	

Actions from this visit:			
No.	**Details**	**By**	**Date**
2018/19-1-1	A minor change will be required for the new boiler, linking into A2. Include details of the net rated thermal input.	Operator	7th December 2018
2018/19-1-2	The emission point diagram and the list of the emission points from the permit are to be updated and forwarded through to the Inspectorate.	Operator	31st December 2018
2018/19-1-3	[redacted] to set up a meeting with NIW and IPRI regarding the emissions to effluent.	[redacted]	30th November 2018

Action from Previous inspections:			
No.	**Details**	**By**	**Date**
2017/18-2-1	The PPC emission points, in relation to the production lines, to be clearly identified on a site diagram Update – see Action 2018/19-1-2	Operator	~~31st July 2018~~
2017/18-2-2	[redacted] to review the initial PPC application form for details on the emissions points and sources	J Wilson	Complete
2017/18-2-3	Given the continued failures associated with the plant, the phase out and future service bans of R507 the operator is to develop a plan to upgrade the refrigerant gas or replace the system. Update 2018/19-1 – One failure and schedule 1 submitted. Planning application for a **Action for [redacted] to provide info on the phase out of the gases**	Operator	31st December 2018
2017/18-2-4	Confirm the amount of hydraulic oil that has been used by the installation in the previous 3 years. Update – site has not used hydraulic oil on the site. Only the compactors and bailers use hydraulic oil and they are rented in. The site is not responsible for the maintenance or replacing the oil in those systems. Site only uses the vegetable grade oil as lubricant for pumps and motors. There has been no leaks from the thermal oil systems.	Operator	Complete
2017/18-2-5	Review the system in place for cleaning out containers used within the factory to ensure the loading of the ETP is reduced as much as possible Upgrade – there has been training for staff within the factory and HSE Manager has noticed an improvement in these areas.	Operator	Complete
2017/18-1-1	The updated SPMP is to be forwarded to the Inspectorate. Update – the draft SPMP and associated check sheet was reviewed during the inspection, however it is to be finalised with a map. Update – An environmental map has been produced. The SPMP has to finalised and submitted to the inspectorate.	Operator	~~20th September 2017~~ ~~31st May 2018~~ 31st December 2018
2017/18-1-7	The fuel supply arrangements for the boiler in plant room 3 needs to be examined. Update 2017/18-2 costing for the boiler to be converted to natural gas has been received. SPMP checks have been updated to include checking the IBC, bund and associate pipework on a monthly basis. Will be reviewed at the next inspection. Update 2018/19-1 the boiler will not be converted to natural gas. A concrete plinth has been constructed and a larger double skinned tank has been put in place. The pipework will be hard fixed into and within the plant room.	Operator	~~30th November 2017~~ ~~31st May 2018~~ 31st December 2018

2017/18-1-9	The procedure for the management of the drip tray associated with the red diesel pump to be forwarded to the Inspectorate 2017/18-2 Update – housing and a roller door have been installed around the pump. A drip tray is being installed under the pipework and nozzle. A written procedure will be implemented and trained to staff once the drip tray is in place. Update 2018/19-1 Team of special skills trainers have drafted a procedure and this will be trained as necessary within the next few weeks.	Operator	~~29th Sept 2017~~ ~~31st May 2018~~ 30th November 2018

NIEA Officer:	Date:
[redacted]	23rd November 2018

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

Present: [redacted] (Moy Park) [redacted] and [redacted] (NIEA).

1.0 Changes since the previous inspection

1.1 Two Continuous Improvement Managers have recently been employed by the site to look at improving efficiency.

1.2 There have been changes to the engineering team. The site has appointed a new Facilities Manager role. The responsibilities for the ETP will now fall into the remit of the Facilities Manager.

1.3 The site will be installing a new boiler, linked into the thermal oil cooker for line 5 as a backup to the existing boiler for that line. The emission from the boiler will link into emission point A2.
Action 2018/19-1-1 A minor change will be required for this. Include details of the net rated thermal input.

1.4 No significant changes affecting the PPC Permit since the previous inspection.

2.0 Progress with Previous Actions

2.1 See action table above.

3.0 SPMP

3.1 The SPMP check sheet has been updated to include the red diesel pumping station, the waste compactors, the waste bailers and the fridge trucks.

3.2 The SPMP checks were reviewed for August and October. No issues identified.

4.0 Emissions to air (Condition 2.2.1)

4.1 There have been a number of minor changes since the permit has been varied in 2013.
A site diagram was discussed however the permit emission points correlating to those in table 2.2.1.1 were not clear.
Action 2018/19-1-2 The emission point diagram and the list of the emission points from the permit are to be updated and forwarded through to the Inspectorate.

4.2 Odour management plan includes a monthly assessment of odour.

5.0 Water emissions (Condition 2.2.2)

5.1 Site has not been able to get a sample in Q2 or Q3 of 2018 due to the dry weather. WMU have also been unable to lift a sample.

6.0 Sewer emissions (Condition 2.2.3)

6.1 Eddie Carr and Nijhus have done some further analysis of the influent and effluent.

6.2 There are ongoing exceedences in discharges to sewer. These are minor non-conformances of Condition 2.2.3.2

6.3 **Action 2018/19-1-3** [redacted] to set up a meeting with NIW and IPRI regarding the emissions to effluent.

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

7.0 Odour (Condition 2.2.6)

7.1 No offensive odours were detected off site before or after the inspection.

8.0 Incidents or Complaints (Condition 2.3.7 and 2.3.8)

8.1 No complaints have been received by the Inspectorate or the site since the previous inspection.

8.2 There was an oil leak onto the hard surfaced yard following an upright failing on a lorry which resulted in the trailer falling forward. The spill was quickly contained by members of staff and cleaned up.

9.0 Training

9.1 Training department on the site reports into the HR function. The department contains a Site training officer, 2 site trainers and 11 specialist skills trainers. The site utilises both internal and external training.

9.2 All employees receive an induction on their first day, which references the environment aspects of the site. Electronic. Refresher training for all staff every 3 years for both MP employees and agency workers.

9.3 External company, Ecospill recently conducted emergency spill training to FLT and hygiene operators.

9.4 Electronic LMS system reviewed. Training records for Environmental Awareness reviewed for a number of staff. Staff who receive training is agreed via a training needs analysis with the manager of the staff who will receive the training. The Health and Safety Department will get involved as and when needed.

10.0 Waste records

10.1 Biffa are the contractors on site for waste management issues.

10.2 Cat 3 material is transported to Glenmore via McGoewn Transport.

10.3 Hazardous waste, ABP, General waste and oil waste consignment notes were reviewed. No issues identified.

11.0 Systematic appraisal of risk

11.1 This has been assessed and the site has concluded that there is no need to do intrusive sampling of the ground and groundwater. A statement will be included in the SPMP.

12.0 AOB

12.1 There are a number of outstanding invoices.
Post inspection update – the invoices have been paid.

13.0 Site walk

13.1 A site walk of the internal production areas, the outside of the site and effluent treatment plant were carried out. No issues identified.