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Permit with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

2 Sisters Food Group Limited

Sandycroft Poultry Processing
Glendale Avenue
Sandycroft
Flintshire
CH5 2QP

Variation number

EPR/YP3632EM/V005

Permit number

EPR/YP3632EM

Sandycroft Poultry Processing

Permit number EPR/YP3632EM/V005

Introductory note

This introductory note does not form a part of the permit

The main features of the permit are as follows:

Sandycroft Poultry Processing is a combined poultry slaughterhouse and production facility, operating 6 days per week, receiving and processing on average 134,000 birds per operational day.

Process stages include slaughter, bleeding, scalding, de-feathering and evisceration. The installation also includes the chilling, maturation, portioning, packing and despatch of final products and all cleaning of storage, production and waste areas.

Steam and heat water required for the production and cleaning processes are provided by 2 on-site boilers.

Process effluent is treated onsite in an Effluent Treatment Plant prior to discharge to sewer under a trade effluent consent with Welsh Water.

Two wet chemical scrubbers are present onsite to abate odour. The main scrubber (wet chemical scrubber) is in place to abate odour from the scald de-feather process; evisceration screen, defeather screen, effluent collection sump and blood tank sources. The sludge scrubber abates odour from the effluent treatment plant and its associated effluent and sludge tanks.

The status log of the permit sets out the permitting history, including any changes to the permit reference number.

Status log of the permit		
Description	Date	Comments
Application BU2101IL	Received 25/08/04	
Additional information received	Received 30/11/04	Information regarding raw materials specification
Additional information received	Received 17/01/05	Information relating to sulphur content of light fuel and odour abatement systems
Request to extend determination	Request to extend determination	Request accepted 02/02/05
Permit determined BU2101IL	28/02/05	
Variation determined UP3135LL	09/03/06	
Application EPR/AP3633HT/T001 (Full transfer of permit BU2101IL)	Duly made 02/08/10	

Status log of the permit		
Description	Date	Comments
Transfer determined EPR/AP3633HT	24/08/10	
Environment Agency initiated variation issued EPR/AP3633HT/V002	28/09/10	
Environment Agency initiated variation issued EPR/AP3633HT/V003	28/11/12	Variation for wet chemical scrubber
Agency variation determined EPR/AP3633HT/V004	21/03/13	Agency variation to implement the changes introduced by IED
Application EPR/YP3632EM/T001 (full transfer of permit EPR/AP3633HT)	Duly made 24/12/13	Application to transfer the permit in full to 2 Sisters Poultry Limited.
Transfer determined EPR/YP3632EM	05/02/14	Full transfer of permit complete.
Application EPR/YP3632EM/T002	Duly made 21/10/19	Application to transfer the permit in full to 2 Sisters Food Group Limited
Transfer determined EPR/YP3632EM	22/10/19	Full transfer of permit complete
Variation application received EPR/YP3632EM /V005 (PAN-020545)	Duly made 15/03/23	Variation to update Operating Techniques, add a new loading bay extension and to consolidate the permit
Variation determined EPR/YP3632EM/V005	14/06/2023	Variation granted and issued to 2 Sisters Food Group Limited

End of introductory note.

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/YP3632EM

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/ YP3632EM/V005 authorising

2 Sisters Food Group Limited (“the operator”),

whose registered office is

**Trinity Park House
Trinity Business Park
Fox Way
Wakefield
West Yorkshire
WF2 8EE**

company registration number **02826929**

to operate an installation at

**Sandycroft Poultry Processing
Glendale Avenue
Sandycroft
Flintshire
CH5 2QP**

to the extent authorised by and subject to the conditions of this permit.

Signed

Date

<i>Holly Noble</i>	<i>14/06/2023</i>
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Authorised on behalf of Natural Resources Wales

Conditions

1 Management

1.1 General management

- 1.1.1 The operator shall manage and operate the activities:
- (a) in accordance with a written management system that identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents, non-conformances, closure and those drawn to the attention of the operator as a result of complaints; and
 - (b) using sufficient competent persons and resources.
- 1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.
- 1.1.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of it kept at or near the place where those duties are carried out.

1.2 Energy efficiency

- 1.2.1 The operator shall:
- (a) take appropriate measures to ensure that energy is used efficiently in the activities;
 - (b) review and record at least every four years whether there are suitable opportunities to improve the energy efficiency of the activities; and
 - (c) take any further appropriate measures identified by a review.

1.3 Efficient use of raw materials

- 1.3.1 The operator shall:
- (a) take appropriate measures to ensure that raw materials and water are used efficiently in the activities;
 - (b) maintain records of raw materials and water used in the activities;
 - (c) review and record at least every four years whether there are suitable alternative materials that could reduce environmental impact or opportunities to improve the efficiency of raw material and water use; and
 - (d) take any further appropriate measures identified by a review.

1.4 Avoidance, recovery and disposal of wastes produced by the activities

- 1.4.1 The operator shall take appropriate measures to ensure that:
- (a) the waste hierarchy referred to in Article 4 of the Waste Framework Directive is applied to the generation of waste by the activities; and
 - (b) any waste generated by the activities is treated in accordance with the waste hierarchy referred to in Article 4 of the Waste Framework Directive; and

- (c) where disposal is necessary, this is undertaken in a manner which minimises its impact on the environment.
- 1.4.2 The operator shall review and record at least every four years whether changes to those measures should be made and take any further appropriate measures identified by a review.

2 Operations

2.1 Permitted activities

- 2.1.1 The operator is only authorised to carry out the activities specified in schedule 1 table S1.1 (the “activities”).

2.2 The site

- 2.2.1 The activities shall not extend beyond the site, being the land shown edged in green on the site plan at schedule 7 to this permit.

2.3 Operating techniques

- 2.3.1
 - (a) The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by Natural Resources Wales.
 - (b) If notified by Natural Resources Wales that the activities are giving rise to pollution, the operator shall submit to Natural Resources Wales for approval within the period specified, a revision of any plan or other documentation (“plan”) specified in schedule 1, table S1.2 or otherwise required under this permit which identifies and minimises the risks of pollution relevant to that plan , and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by Natural Resources Wales.
- 2.3.2 Any raw materials or fuels listed in schedule 2 table S2.1 shall conform to the specifications set out in that table.
- 2.3.3 The operator shall ensure that where waste produced by the activities is sent to a relevant waste operation, that operation is provided with the following information, prior to the receipt of the waste:
 - (a) the nature of the process producing the waste;
 - (b) the composition of the waste;
 - (c) the handling requirements of the waste;
 - (d) the hazardous property associated with the waste, if applicable; and
 - (e) the waste code of the waste.
- 2.3.4 The operator shall ensure that where waste produced by the activities is sent to a landfill site, it meets the waste acceptance criteria for that landfill.

2.4 Improvement programme

- 2.4.1 The operator shall complete the improvements specified in schedule 1 table S1.3 by the date specified in that table unless otherwise agreed in writing by Natural Resources Wales.
- 2.4.2 Except in the case of an improvement which consists only of a submission to Natural Resources Wales, the operator shall notify Natural Resources Wales within 14 days of completion of each improvement.

3 Emissions and monitoring

3.1 Emissions to water, air or land

- 3.1.1 There shall be no point source emissions to water, air or land except from the sources and emission points listed in schedule 3 tables S3.1 and S3.2.
- 3.1.2 The limits given in schedule 3 shall not be exceeded.
- 3.1.3 Periodic monitoring shall be carried out at least once every 5 years for groundwater and 10 years for soil, unless such monitoring is based on a systematic appraisal of the risk of contamination.

3.2 Emissions of substances not controlled by emission limits

- 3.2.1 Emissions of substances not controlled by emission limits (excluding odour) shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.
- 3.2.2 The operator shall:
 - (a) if notified by Natural Resources Wales that the activities are giving rise to pollution, submit to Natural Resources Wales for approval within the period specified, an emissions management plan which identifies and minimises the risks of pollution from emissions of substances not controlled by emission limits;
 - (b) implement the approved emissions management plan, from the date of approval, unless otherwise agreed in writing by Natural Resources Wales.
- 3.2.3 All liquids in containers, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or where that is not practicable, to minimise, leakage and spillage from the primary container.

3.3 Odour

- 3.3.1 Emissions from the activities shall be free from odour at levels likely to cause pollution outside the site, as perceived by an authorised officer of Natural Resources Wales, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved odour management plan, to prevent or where that is not practicable to minimise the odour.

3.4 Noise and vibration

- 3.4.1 Emissions from the activities shall be free from noise and vibration at levels likely to cause pollution outside the site, as perceived by an authorised officer of Natural Resources Wales, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved noise and vibration management plan to prevent or where that is not practicable to minimise the noise and vibration.

3.5 Monitoring

- 3.5.1 The operator shall, unless otherwise agreed in writing by Natural Resources Wales, undertake the monitoring specified in the following tables in schedule 3 to this permit:
- (a) point source emissions specified in tables S3.1, S3.2 and S3.3;
- 3.5.3 Monitoring equipment, techniques, personnel and organisations employed for the emissions monitoring programme and the environmental or other monitoring specified in condition 3.5.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate), where available, unless otherwise agreed in writing by Natural Resources Wales.
- 3.5.4 Permanent means of access shall be provided to enable sampling/monitoring to be carried out in relation to the emission points specified in schedule 3 tables S3.1, S3.2 [,S3.3 etc] unless otherwise agreed in writing by Natural Resources Wales..

3.6 Pests

- 3.6.1 The activities shall not give rise to the presence of pests which are likely to cause pollution, hazard or annoyance outside the boundary of the site. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved pests management plan, have been taken to prevent or where that is not practicable, to minimise the presence of pests on the site.
- 3.6.2 The operator shall:
- (a) if notified by Natural Resources Wales, submit to Natural Resources Wales for approval within the period specified, a pests management plan which identifies and minimises risks of pollution, hazard or annoyance from pests;
- (b) implement the pests management plan, from the date of approval, unless otherwise agreed in writing by Natural resources Wales

4 Information

4.1 Records

- 4.1.1 All records required to be made by this permit shall:
- (a) be legible;
- (b) be made as soon as reasonably practicable;
- (c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and

- (d) be retained, unless otherwise agreed in writing by Natural Resources Wales, for at least 6 years from the date when the records were made, or in the case of the following records until permit surrender:
 - (i) off-site environmental effects; and
 - (ii) matters which affect the condition of the land and groundwater.
- 4.1.2 The operator shall keep on site all records, plans and the management system required to be maintained by this permit, unless otherwise agreed in writing by Natural Resources Wales.

4.2 Reporting

- 4.2.1 The operator shall send all reports and notifications required by the permit to Natural Resources Wales using the contact details supplied in writing by Natural Resources Wales.
- 4.2.2 A report or reports on the performance of the activities over the previous year shall be submitted to Natural Resources Wales by 31 January (or other date agreed in writing by Natural Resources Wales) each year. The report(s) shall include as a minimum:
 - (a) a review of the results of the monitoring and assessment carried out in accordance with the permit including an interpretive review of that data;
 - (b) the annual production / treatment data set out in schedule 4 table S4.2; and
 - (c) the performance parameters set out in schedule 4 table S4.3 using the forms specified in table S4.4 of that schedule.
- 4.2.3 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by Natural Resources Wales, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:
 - (a) in respect of the parameters and emission points specified in schedule 4 table S4.1;
 - (b) for the reporting periods specified in schedule 4 table S4.1 and using the forms specified in schedule 4 table S4.4 ; and
 - (c) giving the information from such results and assessments as may be required by the forms specified in those tables.
- 4.2.4 The operator shall, unless notice under this condition has been served within the preceding four years, submit to Natural Resources Wales, within six months of receipt of a written notice, a report assessing whether there are other appropriate measures that could be taken to prevent, or where that is not practicable, to minimise pollution.

4.3 Notifications

- 4.3.1 (a) In the event that the operation of the activities gives rise to an incident or accident which significantly affects or may significantly affect the environment, the operator must immediately—
 - (i) inform Natural Resources Wales,
 - (ii) take the measures necessary to limit the environmental consequences of such an incident or accident, and
 - (iii) take the measures necessary to prevent further possible incidents or accidents;

- (b) in the event of a breach of any permit condition the operator must immediately—
 - (i) inform Natural Resources Wales, and
 - (ii) take the measures necessary to ensure that compliance is restored within the shortest possible time;
 - (c) in the event of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment, the operator must immediately suspend the operation of the activities or the relevant part of it until compliance with the permit conditions has been restored.
- 4.3.2 Any information provided under condition 4.3.1 (a)(i), or 4.3.1 (b)(i) where the information relates to the breach of a limit specified in the permit, shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.
- 4.3.3 Where Natural Resources Wales has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform Natural Resources Wales when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to Natural Resources Wales at least 14 days before the date the monitoring is to be undertaken.
- 4.3.4 Natural Resources Wales shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:

Where the operator is a registered company:

- (a) any change in the operator's trading name, registered name or registered office address; and
- (b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.

Where the operator is a corporate body other than a registered company:

- (a) any change in the operator's name or address; and
- (b) any steps taken with a view to the dissolution of the operator.

In any other case:

- (a) the death of any of the named operators (where the operator consists of more than one named individual);
 - (b) any change in the operator's name(s) or address(es); and
 - (c) any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.
- 4.3.5 Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit:
 - (a) Natural Resources Wales shall be notified at least 14 days before making the change; and
 - (b) the notification shall contain a description of the proposed change in operation.
- 4.3.6 Natural Resources Wales shall be given at least 14 days notice before implementation of any part of the site closure plan.

4.3.7 Where the operator has entered into a climate change agreement with the Government, Natural Resources Wales shall be notified within one month of:

- (a) a decision by the Secretary of State not to re-certify the agreement;
- (b) a decision by either the operator or the Secretary of State to terminate the agreement; and
- (c) any subsequent decision by the Secretary of State to re-certify such an agreement.

4.4 Interpretation

4.4.1 In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.

4.4.2 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made “immediately”, in which case it may be provided by telephone.

Schedule 1 - Operations

Table S1.1 activities

Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity	Limits of specified activity
AR1	Section 6.8 Part A(1)(b)	Slaughtering chickens at a plant with a carcass production capacity of more than 50 tonnes per day	From receipt of live birds, slaughter and primary processing. Activity to take place 6 days per week. Average of 134,000 birds, received and processed per operational day.
AR2	Section 6.8 Part A(1)(d)(i)	Treatment and processing of chicken with a finished production capacity greater than 75 tonnes per day	Includes cutting, portioning and packaging of final product.
AR3	Section 5.4 Part A(1)(a)(ii)	Disposal of non-hazardous waste with a capacity greater than 50 tonnes per day involving physio-chemical treatment	Treatment of process effluent including screening, balancing, coagulation, flocculation, pH adjustment, flotation and sludge removal followed by discharge to sewer.
Directly Associated Activity			
AR4	Cleaning	Cleaning of storage, production and waste areas and associated equipment	Includes receipt, storage and use of cleaning products
AR5	Waste handling	Production, handling and storage of waste arising from the installation for offsite disposal	From production of waste to removal from site
AR6	Main Scrubber Odour Control Unit (Wet Chemical Scrubber)	Odour abatement for the scald and de-feather process, evisceration screen, defeather screen, effluent collection sump and blood tank	From extraction of air to release of air to atmosphere via exhaust stack
AR7	Sludge Scrubber Odour Control Unit (Wet Chemical Scrubber)	Odour abatement from the effluent treatment plant (effluent screening tank and balance tank) and two sludge tanks	From extraction of air to release of air to atmosphere via exhaust stack
AR8	Boilers	2 x light fuel oil boilers for heat and steam generation.	Includes receipt, storage and combustion of light fuel oil. Total thermal output 4.6 MW.
AR9	Chemical Storage	Storage of chemicals for use on site	Temporary storage of chemicals necessary for operation of the installation within secondary containment systems
A10	Refrigeration Plants	Chilling of carcasses and process meats	From slaughtering to dispatch of final product

Table S1.2 Operating techniques

Description	Parts	Date Received
Application BU2101IL	The response to questions 2.1 and 2.2 given in sections 2.1 and 2.2 of the Application ^{Note 1}	25/08/04
Application BU2101IL	The procedures for effluent monitoring described in Section 2.10 of the Application ^{Note 1}	25/08/04
Application BU2101IL	The procedures for control of noise given in Appendix C of the Application ^{Note 1}	25/08/04
Additional information BU2101IL	Description of odour abatement systems ^{Note 1}	17/01/05
Application EPR/YP3632EM/V005	Document reference '410.064648.00001_BATOT V3 120623'	12/06/23

Note 1: unless information superseded by document reference 'S3.410.064648.00001_BATOT' received 20/01/23 for application EPR/ YP3632EM/V005.

Table S1.3 Improvement programme requirements

Reference	Requirement	Date
1	The Operator shall develop and implement a documented system of management techniques, having regard to the Agency Guidance Note (IPPC S6.11 Section 2.3) for the Poultry Processing Sector. Confirmation in writing shall be submitted to the Agency upon implementation of the management system.	Completed
2	The Operator shall develop and implement a procedure to monitor leaks from the refrigeration system. The procedure shall include actions to be taken upon detection of a refrigerant leak. The procedure shall be submitted in writing to the Agency for agreement prior to implementation.	Completed
3	The Operator shall improve the containment measures in place for the light fuel oil storage facility. The improvements shall include but not be exclusive to the relocation of the tank fill point within the bund and measures to ensure the adequacy and integrity of the bund, including testing and maintenance procedures. The proposed improvements shall be submitted in writing to the Agency for agreement prior to implementation.	Completed
4	The Operator shall conduct a detailed impact assessment for the emissions of sulphur dioxide and oxides of nitrogen from the boilers and having regard to the outcome of this assessment, identify options for reducing the impact of these emissions. A summary of the assessment shall be submitted in writing to the Agency together with a proposed improvement plan to be agreed prior to implementation.	Completed
5	The Operator shall submit proposals for the implementation of gas oil with a maximum sulphur content of 0.1% to replace the current fuel used in the boilers. The proposals shall be agreed in writing by the Agency prior to implementation.	Completed
6	The Operator shall implement measures to reduce waste storage times in the animal by-product facility to a maximum of 24 hours to reduce the potential for odours. The proposed measures shall be submitted in writing to the Agency for agreement prior to implementation.	Completed

Table S1.3 Improvement programme requirements

Reference	Requirement	Date
7	<p>The Operator shall complete commissioning of the blood tank odour abatement systems and provide a written report to the Agency on the effectiveness of the system in reducing odours.</p> <p>The report shall include proposed measures to detect impaired system performance to be agreed by the Agency prior to implementation.</p>	Completed
8	The Operator shall complete a detailed odour impact assessment, having regard to the requirements of the Agency Technical Guidance Note IPPC H4. A report of the assessment shall be submitted in writing to the Agency together with a proposed odour management plan for reducing the impacts identified, which shall be agreed by the Agency prior to implementation.	Completed
9	The Operator shall develop a noise management plan, having regard to the Agency Technical Guidance Note IPPC H3. The proposed plan shall be submitted to the Agency for approval prior to implementation.	Completed
10	The Operator shall develop a written Site Closure Plan with regard to the requirements set out in Section 2.11 of the Agency Guidance Note IPPC S6.11. Upon completion of the plan a summary of the document shall be submitted to the Agency in writing.	Completed
11	The Operator shall conduct a review of spill containment measures in use at the Installation to prevent contamination of surface water drainage. The review shall include but not be exclusive to, the availability of spill kits and drain covers, storage of chemicals and wastes, spill procedures and training. The findings of the review shall be submitted in writing to the Agency together with a proposed improvement plan, which shall be agreed by the Agency prior to implementation.	Completed
12	<p>The Operator shall carry out a review of the current measures for dealing with process effluent taking into account cleaning, water efficiency and efficiency of effluent treatment having regard to the requirements of the Agency Guidance Note IPPC S6.11.</p> <p>The findings of the review shall be submitted in writing to the Agency together with a proposed improvement plan, which shall be agreed by the Agency prior to implementation.</p>	Completed
13	<p>The Operator shall review the site Odour Management Plan (OMP) in line with the requirements of Environment Agency Guidance Note H4(draft).</p> <p>The OMP must include a review to establish what represents Best Available Technique (BAT) for the prevention and minimisation of odour emissions (fugitive & point source) from this installation. The BAT review shall be undertaken in accordance with the requirements of Environment Agency Guidance Note H1 (including annex K), and shall consider (but not be limited to) the odour control techniques detailed in Sector Guidance note EPR6.11 (including the associated update of this document titled „Odour Management for Abattoirs & Poultry Processors“).</p> <p>The reviewed OMP and BAT review shall be submitted to the Agency for approval. Where improvements are required to bring the installation in line with BAT then the report shall include a proposed timetable for implementation of such improvements. The time-tabled plan of improvements shall be implemented in-line with written approval by the Agency.</p>	Completed

Table S1.3 Improvement programme requirements

Reference	Requirement	Date
14	The operator shall install a wet chemical scrubbing system to abate odour from the scald de-feather process in line with Best Available Techniques as identified in your final BAT assessment ref. „Rev 2 28-08-2012” received by the Environment Agency 28/08/12. The system shall be commissioned and fully operational by 29/03/13 or as otherwise agreed in writing with the Environment Agency.	Completed
15	The operator shall submit a written report to the Environment Agency detailing the actions taken to meet the requirements of improvement condition 14. This report shall include an assessment of the offsite odour impact arising from the installed abatement plant and be submitted to the Environment Agency by 10/05/13 or as otherwise agreed in writing.	Completed
16a	<p>Following establishment of a routine steady operation following the construction of the new covered loading bay, the Operator shall undertake a noise impact assessment for the whole site following BS4142:2014 and guidance set out in Noise and Vibration Management: Environmental Permits. The assessment should include an objective assessment of narrow band (FFT) measurements to identify any tonal elements from on-site sources and off-site at sensitive receptors.</p> <p>The assessment should include consideration of the Welsh Government's Noise and Soundscape Action Plan 2018-2023.</p> <p>Upon completion of the work, a written report shall be submitted to Natural Resources Wales for approval.</p>	Within 6 months of construction of the new loading bay or as otherwise agreed by Natural Resources Wales
16b	Following completion of IC16a, a Noise Management Plan for the whole site shall be submitted to Natural Resources Wales. This shall be completed in line with guidance set out in Noise and Vibration Management: Environmental Permits .	Within 3 months of completion of IC16a or as otherwise agreed by Natural Resources Wales

Schedule 2 - Waste types, raw materials and fuels

Table S2.1 Raw materials and fuels

Raw materials and fuel description	Specification
-	-

Schedule 3 – Emissions and monitoring

Table S3.1 Point source emissions to air – emission limits and monitoring requirements

Emission point ref. & location	Source	Parameter	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
A1 (Point A1 on site plan in Schedule 7)	Boiler 1 flue	No parameter set	No limit set	-	-	-
A2 (Point A2 on site plan in Schedule 7)	Boiler 2 flue	No parameter set	No limit set	-	-	-
A3 (Point A3 on site plan in Schedule 7)	Wet Chemical Scrubber	No parameter set	No limit set	-	-	-
A4 (Point A4 on site plan in Schedule 7)	Sludge Scrubber	No parameter set	No limit set	-	-	-
A5-8 (Point A5-8 on site plan in Schedule 7)	Lairage and Hangan Stack	No parameter set	No limit set	-	-	-
A9-15 (Point A9 – 15 on site plan in Schedule 7)	Lairage Roof Vents	No parameter set	No limit set	-	-	-
A16-22 (Point A16 - 22 on site plan in Schedule 7)	Evisceration Roof Vent	No parameter set	No limit set	-	-	-

Table S3.2 Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements

Emission point ref. & location	Source	Parameter	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
W1 (Point W1 on site plan in Schedule 7) emission to River Dee	Uncontaminated surface water	Visible oil and grease	None visible	Instantaneous	Weekly	Visual check
W2 (Point W2 on site plan in Schedule 7) emission to River Dee	Uncontaminated surface water	Visible oil and grease	None visible	Instantaneous	Weekly	Visual check

Table S3.3 Point source emissions to sewer, effluent treatment plant or other transfers off-site– emission limits and monitoring requirements

Emission point ref. & location	Source	Parameter	Limit (incl. Unit)	Reference period	Monitoring frequency	Monitoring standard or method
S1 (Point S1 on site plan in Schedule 7)	Effluent Treatment Plant	Total daily volume of discharge	No limit set	24-hour total	Continuous flow monitoring	MCERTS self-monitoring of effluent flow scheme
		Mercury and its compounds, expressed as mercury (Total Hg)	0.5 µg/L	24-hour flow proportional sample	Annually	Mass Balance Calculation ^{Note 1}
		Chemical Oxygen Demand (COD)	No limit set	Instantaneous	Daily ^{Note 2}	MCERTS self-monitoring

Note 1: See Schedule 6 (Interpretation) for explanation of how this should be derived

Note 2: Only when discharge is occurring

Table S3.4 Annual limits

Substance	Medium	Limit (including unit)
Mercury	Water	0.5 kg in a year

Schedule 4 - Reporting

Parameters, for which reports shall be made, in accordance with conditions of this permit, are listed below.

Table S4.1 Reporting of monitoring data			
Parameter	Emission or monitoring point/reference	Reporting period	Period begins
Emissions of Mercury to sewer, as required by condition 3.5.1			
Emissions of Chemical Oxygen Demand to sewer as required by condition 3.5.1	S1	Every 12 months	1 January
Effluent flow to sewer as required by condition 3.5.1			

Table S4.2: Annual production/treatment	
Parameter	Units
Number of chickens slaughtered per week	Number (maximum week in reporting year)
Chicken products produced per week	Tonnes (maximum week in reporting year)

Table S4.3 Performance parameters		
Parameter	Frequency of assessment	Units
Water usage	Quarterly	tonnes
Energy usage	Annually	MWh
Waste disposal and/or recovery	Annually	tonnes
Refrigerant consumption	Quarterly	kg

Table S4.4 Reporting forms		
Media/parameter	Reporting format	Date of form
Sewer	Form sewer 1 or other form as agreed in writing by Natural Resources Wales	14/06/2023
Water usage	Form water usage 1 or other form as agreed in writing by Natural Resources Wales	14/06/2023
Energy usage	Form energy 1 or other form as agreed in writing by Natural Resources Wales	14/06/2023
Other performance indicators	Form performance 1 or other form as agreed in writing by Natural Resources Wales	14/06/2023

Schedule 5 - Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

Part A

Permit Number	
Name of operator	
Location of Facility	
Time and date of the detection	

(a) Notification requirements for any activity that gives rise to an incident or accident which significantly affects or may significantly affect the environment	
To be notified within 24 hours of detection	
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

(b) Notification requirements for the breach of a permit condition	
To be notified within 24 hours of detection unless otherwise specified below	
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	

Time periods for notification following detection of a breach of a limit	
Parameter	Notification period

(c) In the event of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment:

To be notified within 24 hours of detection	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

Part B - to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	
The dates of any unauthorised emissions from the facility in the preceding 24 months.	

Name*	
Post	
Signature	
Date	

* authorised to sign on behalf of the operator

Schedule 6 - Interpretation

“accident” means an accident that may result in pollution.

“application” means the application for this permit, together with any additional information supplied by the operator as part of the application and any response to a notice served under Schedule 5 to the EP Regulations.

“authorised officer” means any person authorised by Natural Resources Wales under section 108(1) of The Environment Act 1995 to exercise, in accordance with the terms of any such authorisation, any power specified in section 108(4) of that Act.

“Chemical Oxygen Demand” means chemical oxygen demand from a settled sample determined in the presence of acidified potassium dichromate.

“EP Regulations” means The Environmental Permitting (England and Wales) Regulations SI 2016 No.1154 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

“emissions of substances not controlled by emission limits” means emissions of substances to air, water or land from the activities, either from the emission points specified in schedule 3 or from other localised or diffuse sources, which are not controlled by an emission or background concentration limit.

“groundwater” means all water, which is below the surface of the ground in the saturation zone and in direct contact with the ground or subsoil.

“hazardous property” has the meaning in Annex III of the Waste Framework Directive.

“Mass balance calculation” for emissions to sewer shall be based on raw materials usage, maximum concentration of sub

“MCERTS” means the Environment Agency’s Monitoring Certification Scheme.

“Pests” means Birds, Vermin and Insects.

“Waste Framework Directive” or *“WFD”* means Waste Framework Directive 2008/98/EC of the European Parliament and of the Council on waste

“Sewer” means sewer within the meaning of section 219(1) of the Water Industry Act 1991

“year” means calendar year ending 31 December.

Schedule 7 – Site Plan



- ENVIRONMENTAL PERMIT BOUNDARY
- LAIRAGE AND HANGON STACK
- LAIRAGE ROOF VENT
- EVISCERATION ROOF VENT

POINT SOURCE TO AIR

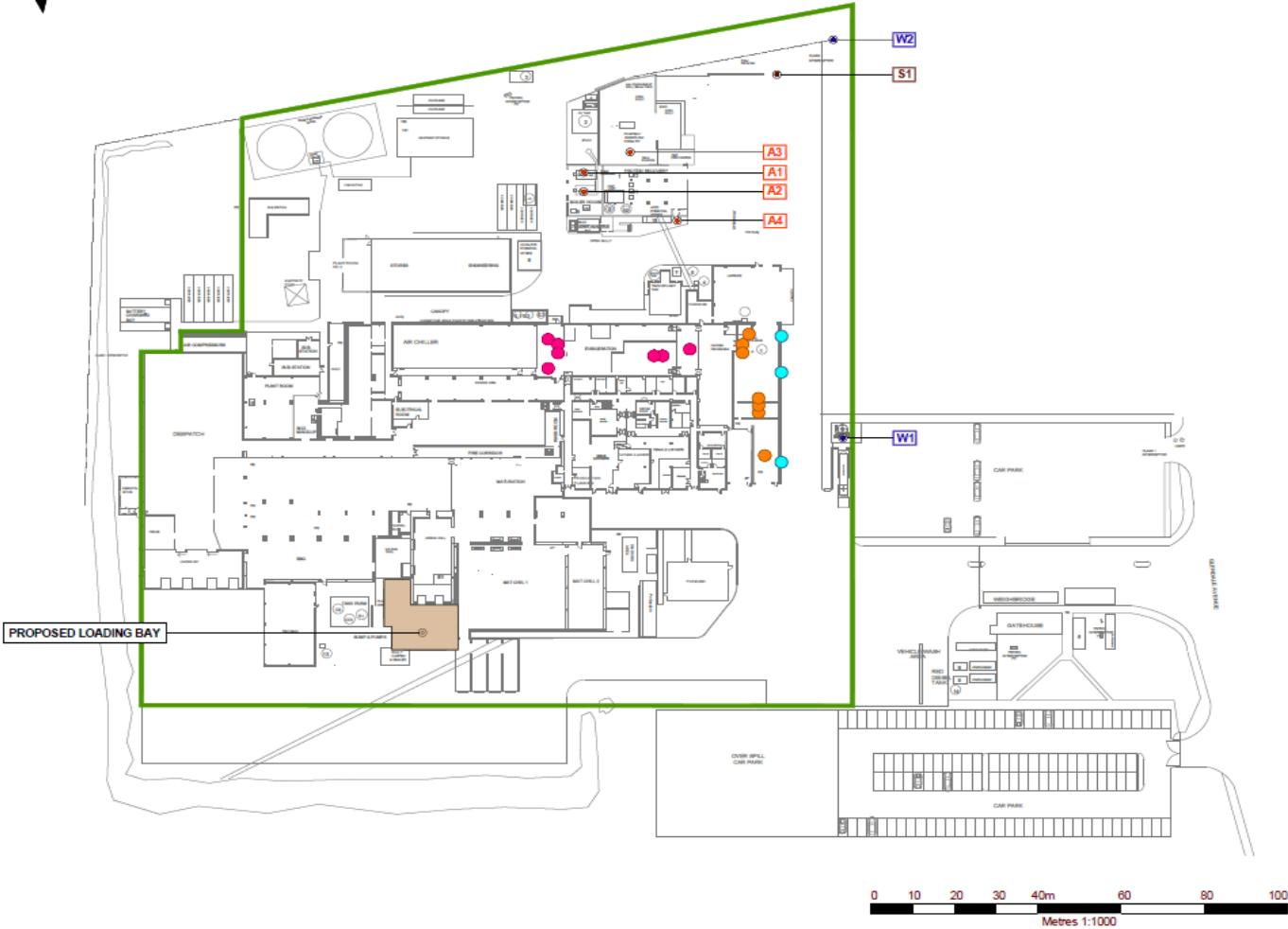
- A1 BOILER
- A2 BOILER
- A3 WET CHEMICAL SCRUBBER OUTLET
- A4 SLUDGE SCRUBBER OUTLET

POINT SOURCE TO WATER

- W1 SURFACE WATER DISCHARGE POINT
- W2 SURFACE WATER DISCHARGE POINT

POINT SOURCE TO EFFLUENT

- S1 EFFLUENT DICHARGE POINT TO SEWER



END OF PERMIT