

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Neerock Limited

Colne Meat
T/A Woodhead Brothers Meat Company
The Abattoir
Junction Street
Whitewalls Industrial Estate
Colne
BB8 8LH

Variation application number

EPR/BQ1719IQ/V006

Permit number

EPR/BQ1719IQ

Colne Meat

Permit number EPR/BQ1719IQ

Introductory note

This introductory note does not form a part of the notice

Under the Environmental Permitting (England & Wales) Regulations 2016 (schedule 5, part 1, paragraph 19) a variation may comprise a consolidated permit reflecting the variations and a notice specifying the variations included in that consolidated permit.

Schedule 1 of the notice specifies the conditions that have been varied and schedule 2 comprises a consolidated permit which reflects the variations being made. Only the variations specified in schedule 1 are subject to a right of appeal.

This variation is to modify the meat production and slaughter facility to increase product recovery and valorisation with the introduction of a new pet food manufacturing facility. The system will produce packaged and cooked pet food from animal co-products produced at the installation.

The main features of the installation

The installation is an abattoir with the main activities being the slaughtering of pigs, cattle and sheep in three separate slaughter lines, treating and processing materials intended for the production of food products from animal raw materials (other than milk) and the disposal of or recycling animal carcasses or animal waste by rendering. There is also a listed effluent treatment plant on site for the disposal of non-hazardous by physico-chemical treatment.

Other directly associated activities (DAA) include:

- Freezing and chilling of carcasses and carcass products
- Boilers and burners for steam generation
- Washing facility
- Storage and removal of wastes generated on site
- Pet food manufacturing facility

The operator is a Climate Change Levy Agreement participant.

The schedules specify the changes made to the permit.

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

Status log of the permit		
Description	Date	Comments
Application EPR/BQ1719IQ/A001	Duly made 25/08/2004	
Request for additional information	Sent; 08/12/2004 20/12/2004 22/12/2004 11/01/2005	Responses received; 18/12/2004 20/12/2004 22/12/2004 25/01/2005
Permit determined EPR/BQ1719IQ	14/04/2005	Permit issued to Neerock Limited
Environment Agency Variation EPR/BQ1719IQ/V002	30/03/2005	Variation to comply with the requirements of the WID.

Status log of the permit		
Description	Date	Comments
Request for additional information	18/05/2005	Response received
Schedule 7 Notices requesting additional information	26/05/2005 09/08/2005	Response received Response received
Variation notice issued EPR/BQ1719IQ/V002	02/12/2005	Permit issued to Neerock Limited
Variation application EPR/BQ1719IQ/V003	15/12/2006	Variation to include the operation of a new Effluent Treatment Plant.
Variation notice issued EPR/BQ1719IQ/V003	23/07/2007	Permit issued to Neerock Limited
Variation application EPR/BQ1719IQ/V004 (variation and consolidation)	Duly made 25/04/2013	Variation to update the permit to modern conditions.
Additional information received	28/05/2013	Response to schedule 5 notice received
Additional information received	06/06/2013	Confirmation of the design capacity of each of the three slaughter lines
Additional information received	07/06/2013	Confirmation of the design capacity of each of the two deboning lines.
Variation notice issued EPR/BQ1719IQ/V004	26/06/2013	Permit issued to Neerock Limited
Variation application EPR/BQ1719IQ/V005 (variation and consolidation)	Duly made 02/05/2017	Variation to add a carbon dioxide gas stunning facility to the pig slaughter line.
Variation notice issued EPR/BQ1719IQ/V005	25/08/2017	Permit issued to Neerock Limited
Application EPR/BQ1719IQ/V006	Duly made 19/11/2018	Application for new pet food line
Schedule 5 additional information received EPR/BQ1719IQ/V006	22/01/2019	Response received 15/03/2019
Permit determined EPR/BQ1719IQ/V006 (variation and consolidation) (PAS Billing ref. UP3134QX)	23/04/2019	Permit issued to Neerock Limited

End of introductory note

Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2016

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies

Permit number

EPR/BQ1719IQ

Issued to

Neerock Limited ("the operator")

whose registered office is

Hilmore House

Gain Lane

Bradford

West Yorkshire

BD3 7DL

company registration number **02572702**

to operate a regulated facility at

Colne Meat

T/A Woodhead Brothers Meat Company

The Abattoir

Junction Street

Whitewalls Industrial Estate

Colne

BB8 8LH

to the extent set out in the schedules.

The notice shall take effect from 23/04/2019

Name	Date
Martin Jenkins	23/04/2019

Authorised on behalf of the Environment Agency

Schedule 1

The following conditions were varied as a result of the application made by the operator:

- No conditions have been amended.
- Schedule 1, Table S1.1 Activities updated to include new pet food activity as a DAA (AR8, AR9 and AR10)
- Schedule 1, Table S1.2 Operating Techniques updated to include the operating techniques for the new pet food activity.
- Schedule 1, Table S1.3 Improvement Programme requirements deleted as all improvement conditions have been completed.
- Schedule 3, Table S3.1 Point source emissions to air – emission limits and monitoring requirement updated to include the new pet food emissions sources A13 to A18 [Points AR13 to AR18 on site plan in schedule 7] and as shown on Emission Point Plan Version 2, reference PET-WBA-00-00-DR-A-20-107
- Schedule 4, Table S4.2: Annual production/treatment updated to include the new pet food reporting on annual production.
- Schedule 7 – Site plan updated to include the new pet food emission points. Installation boundary is unchanged.

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/BQ1719IQ

The Environment Agency hereby authorises, under regulation 13 of the Environmental Permitting (England and Wales) Regulations 2016

Neerock Limited ("the operator"),

whose registered office is

Hilmore House

Gain Lane

Bradford

West Yorkshire

BD3 7DL

company registration number **02572702**

to operate an installation at

Colne Meat

T/A Woodhead Brothers Meat Company

The Abattoir

Junction Street

Whitewalls Industrial Estate

Colne

BB8 8LH

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

Name	Date
Martin Jenkins	23/04/2019

Authorised on behalf of the Environment Agency

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 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 the Environment Agency.
- 2.3.2 If notified by the Environment Agency that the activities are giving rise to pollution, the operator shall submit to the Environment Agency 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 the Environment Agency.
- 2.3.3 Any raw materials or fuels listed in schedule 2 table S2.1 shall conform to the specifications set out in that table.
- 2.3.4 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.
- 2.3.5 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.

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, S3.2 and S3.3.
- 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 the Environment Agency that the activities are giving rise to pollution, submit to the Environment Agency 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 the Environment Agency.
- 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 the Environment Agency, 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 the Environment Agency, 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.
- 3.4.2 The operator shall:
- (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to noise and vibration, submit to the Environment Agency for approval within the period specified, a noise and vibration management plan which identifies and minimises the risks of pollution from noise and vibration;
 - (b) implement the approved noise and vibration management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.5 Pests

- 3.5.1 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.
- 3.5.2 The operator shall:
- (a) if notified by the Environment Agency, submit to the Environment Agency for approval within the period specified, a pests management plan which identifies and minimises risks of pollution from pests;

- (b) implement the pests management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

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 the Environment Agency, 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 the Environment Agency.

4.2 Reporting

4.2.1 The operator shall send all reports and notifications required by the permit to the Environment Agency using the contact details supplied in writing by the Environment Agency.

4.2.2 A report or reports on the performance of the activities over the previous year shall be submitted to the Environment Agency by 31 January (or other date agreed in writing by the Environment Agency) 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 the Environment Agency, 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 the Environment Agency, 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 In the event:

- (a) 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 the Environment Agency,
 - (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) of a breach of any permit condition the operator must immediately—
 - (i) inform the Environment Agency, and
 - (ii) take the measures necessary to ensure that compliance is restored within the shortest possible time;
- (c) 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 the Environment Agency has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform the Environment Agency when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to the Environment Agency at least 14 days before the date the monitoring is to be undertaken.

4.3.4 The Environment Agency 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) the Environment Agency 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 The Environment Agency 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, the Environment Agency 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 and waste types
AR1	Section 6.8 Part A(1)(b) Slaughtering animals at a plant with a carcass production capacity of more than 50 tonnes per day	Slaughtering of pigs.	From receipt of live pigs to delivery of carcasses to meat processing section
AR2	Section 6.8 Part A(1)(b) Slaughtering animals at a plant with a carcass production capacity of more than 50 tonnes per day	Slaughtering of cattle.	From receipt of live cattle to delivery of carcasses to meat processing section
AR3	Section 6.8 Part A(1)(b) Slaughtering animals at a plant with a carcass production capacity of more than 50 tonnes per day	Slaughtering of sheep.	From receipt of live sheep to delivery of carcasses to meat processing section
AR4	Section 6.8 Part A(1)(d)(i) Treating and processing materials intended for the production of food products from animal raw materials (other than milk) at plant with a finished product production capacity of more than 75 tonnes per day.	De-boning of pig carcasses intended for food production.	From receipt of carcasses from slaughter line to storage and despatch of finished meat products and associated installation activities
AR5	Section 6.8 Part A(1)(d)(i) Treating and processing materials intended for the production of food products from animal raw materials (other than milk) at plant with a finished product production capacity of more than 75 tonnes per day.	De-boning of cattle carcasses intended for food production.	From receipt of carcasses from slaughter line to storage and despatch of finished meat products and associated installation activities
AR6	Section 6.8 Part A(2)(a) The treatment of animal and vegetable matter and food industries – Disposing of or recycling animal carcasses or animal waste by rendering at plant or in a small waste incineration plant with a treatment capacity exceeding 10 tonnes per day.	Melting of fat from dressing and cutting operation before being sold as tallow	Melting, separation and decanting ready for sale and transport and associated installation activities
AR7	Section 5.4 Part A(1)(a)(ii) Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day involving physico-chemical treatment.	Effluent Treatment Plant	From the collection of process effluent on site to the discharge of process effluent to Colne waste water treatment works
Directly Associated Activity			
AR8	Pet Food Processing	Treatment and processing of animal raw materials intended for the production of animal feed with a finished capacity of less than 75 tonnes per day.	Pet food production, from receipt of raw materials to storage and despatch of finished pet food products. 200 tonnes/week over 2 lines.

Table S1.1 activities			
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity	Limits of specified activity and waste types
AR9	Pet food processing ovens	Six 21.8kW pet food steam ovens	Pet Food Production.
AR10	Refrigeration and freezer facilities	Freezing and chilling of animal raw materials and finished pet food products.	Pet Food Production. 5 individual refrigeration and freezer systems outlined in application document Report Ref: P017-R019-F1 Section 3.5 Table 3.2
AR11	Refrigeration and freezer facilities	Freezing and chilling of carcasses and carcass product using ammonia and propylene glycol in a two-storey building and operation of associated refrigeration plant and cooling towers	From receipt of carcass or carcass pieces for storage to despatch
AR12	Steam Generation	2 MWth natural gas fired pig singe unit with steam de-hair scalders	Production of steam for singeing of the pigs and the associated uses
AR13	Steam Generation	0.3 MWth Tray Wash and 0.14 MW Dolav Wash fired on natural gas	Cleaning and drying
AR14	Steam Generation	3.89 MWth natural gas/gas oil fired boiler	Hot water and steam production
AR15	Steam Generation	2 x 2.85 MWth natural gas fired boilers 2.31 MWth & 1.92 MWth boiler stacks for emergency cover	Back-up/top-up boilers for steam production
AR16	Waste processing and handling	Storage and removal of waste from site	Storage, collection, loading and transport off site
AR17	Vehicle washing	Washing of vehicles	Washing of vehicles within the permitted installation

Table S1.2 Operating techniques		
Description	Parts	Date Received
PPC Application EPR/BQ1719IQ/A001	The response to questions 2.1 and 2.2 are given in Application documents as follows: Chapters 1-4 pages 14-35; Chapters 5 and 6 pages 36-45; Chapters 12 and 14 pages 69-74; and Appendix 2 Application Site Report.	25/08/2004
Variation application EPR/BQ1719IQ/V002	The response to questions C2.1 to C2.7 and C2.10 given in pages 14 to 40 and 43 to 48 of the Variation Application.	30/03/2005
Schedule 7 request for information. EPR/BQ1719IQ/V002	The response to questions 2, 9, 10, 11, 12 & 13 in the Schedule.	27/07/2005
Schedule 7 request for information. EPR/BQ1719IQ/V002	Responses to all parts	09/11/2005

Table S1.2 Operating techniques		
Description	Parts	Date Received
Variation application EPR/BQ1719IQ/V003	Section 3a – technical standards, Part C3 of the application form.	15/12/2006
Variation application EPR/BQ1719IQ/V004	Sections 2.3.8, 3.2.1, 3.4, 3.5, 4.4.1, 4.4.2, 6.2.1 and 6.2.3 of the application document (Installation Information P017-R012-F1) in response to section 3a – technical standards, Part C3 of the application form. Section 4.3 of the application document, Environmental Screening Assessment P017-R013-F1, in response to section 6 – Environmental risk assessment, Part C2 of the application form.	25/04/2013
Schedule 5 Notice dated 22/05/2013 EPR/BQ1719IQ/V004	Response to questions on: Burning of tallow Process changes – refrigeration, pig singe and tray/dolav washing facilities	28/05/2013
Variation application EPR/BQ1719IQ/V005	The responses to section 3 Technical Standards in Part C3 of the Application form.	02/05/2017
Variation application EPR/BQ1719IQ/V005	Plan reference WH-C 'Install Boundary Release Points' received 21/08/2017	21/08/2017
Variation Application EPR/BQ1719IQ/V006	The responses to section 3 Technical Standards in Part C3 (Version 2) of the Application form.	14/11/2018
Schedule 5 Notice dated 22/01/2019 EPR/BQ1719IQ/V006	Response to Schedule 5 questions 1 to 11 including; Pet Food Facility Building Constructional Detail Report; Emission Point Plan Version 2, reference PET-WBA-00-00-DR-A-20-107; Raw Materials Intake Inspection and Rejection Procedure Issue No 1 dated 04/01/2019; Building Floor Plans WMSPF-WBA-EB-ZZ-DR-A-20-101; Pet Food Facility Boundary Plan (Appendix 1 of Schedule 5 response).	15/03/2019
Schedule 5 Notice dated 22/01/2019 EPR/BQ1719IQ/V006	Odour Management Plan Report reference P017-R020-F2 dated 17/04/2019.	17/04/2019

Schedule 2 – Waste types, raw materials and fuels

Table S2.1 Raw materials and fuels	
Raw materials and fuel description	Specification
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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 AR1 on site plan in Schedule 7]	Existing boiler stack	No parameter set	No limit set	--	--	--
A2 [Point AR2 on site plan in schedule 7]	Existing back-up boilers stack	No parameter set	No limit set	--	--	--
A3 [Point AR3 on site plan in schedule 7]	Tray wash boiler stack	No parameter set	No limit set	--	--	--
A4 [Point AR4 on site plan in schedule 7]	Pig singe	No parameter set	No limit set	--	--	--
A5 [Point AR5 on site plan in schedule 7]	Fat plant	No parameter set	No limit set	--	--	--
A6 [Point AR6 on site plan in schedule 7]	Tray wash	No parameter set	No limit set	--	--	--
A7 [Point AR7 on site plan in schedule 7]	New back-up boiler	No parameter set	No limit set	--	--	--
A8 [Point AR8 on site plan in schedule 7]	New back-up boiler	No parameter set	No limit set	--	--	--
A9 [Point AR9 on site plan in schedule 7]	New Dolav boiler stack	No parameter set	No limit set	--	--	--
A10 [Point AR10 on site plan in schedule 7]	New dolav wash	No parameter set	No limit set	--	--	--
A11 [Point AR11 on site plan in schedule 7]	Existing dolav wash	No parameter set	No limit set	--	--	--
A12 [Point AR12 on site plan in schedule 7]	Carbon dioxide stun system	No parameter set	No limit set	--	--	--
A13 to A18 [Points AR13 to AR18 on site plan in schedule 7] and as shown on Emission Point Plan Version 2, reference PET-WBA-00-00-DR-A-20-107	Pet Food Ovens 1 to 6	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
S1, S2 & S3 (SW1, SW2 & SW3) on site plan in schedule 7 emission to Colne Water	Uncontaminated surface water drainage system	--	--	--	--	--

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
E1 on site plan in schedule 7 emission to United Utilities Sewer	Effluent Treatment Plant	--	--	--	--	--
F1 on site plan in schedule 7 emission to United Utilities Sewer	Domestic foul drains	--	--	--	--	--

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
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Table S4.2: Annual production/treatment	
Parameter	Units
Production of pig products	tonnes
Number of pigs slaughtered	number
Production of cattle products	tonnes
Number of cattle slaughtered	number
Production of sheep products	tonnes
Number of sheep slaughtered	number
Production of fat (tallow)	tonnes
Production of pet food	tonnes

Table S4.3 Performance parameters		
Parameter	Frequency of assessment	Units
Energy usage	Annually	MWh
Water usage	Annually	m3
Waste disposed	Annually	tonnes
Waste recovered	Annually	tonnes
Refrigerant usage	Annually	tonnes
Total mass release of carbon dioxide to atmosphere from emission point A12	Annually	tonnes

Table S4.4 Reporting forms		
Media/parameter	Reporting format	Date of form
Water usage	Form water usage 1 or other form as agreed in writing by the Environment Agency	23/04/2019
Energy usage	Form energy 1 or other form as agreed in writing by the Environment Agency	23/04/2019
Other performance indicators	Form performance 1 or other form as agreed in writing by the Environment Agency	23/04/2019

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 malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution	
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 limit	
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	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
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) Notification requirements for the detection of any significant adverse environmental effect	
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 the Environment Agency 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.

“disposal”. Means any of the operations provided for in Annex I to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“emissions to land” includes emissions to groundwater.

“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.

“groundwater” means all water, which is below the surface of the ground in the saturation zone and in direct

“Industrial Emissions Directive” means DIRECTIVE 2010/75/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 24 November 2010 on industrial emissions

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

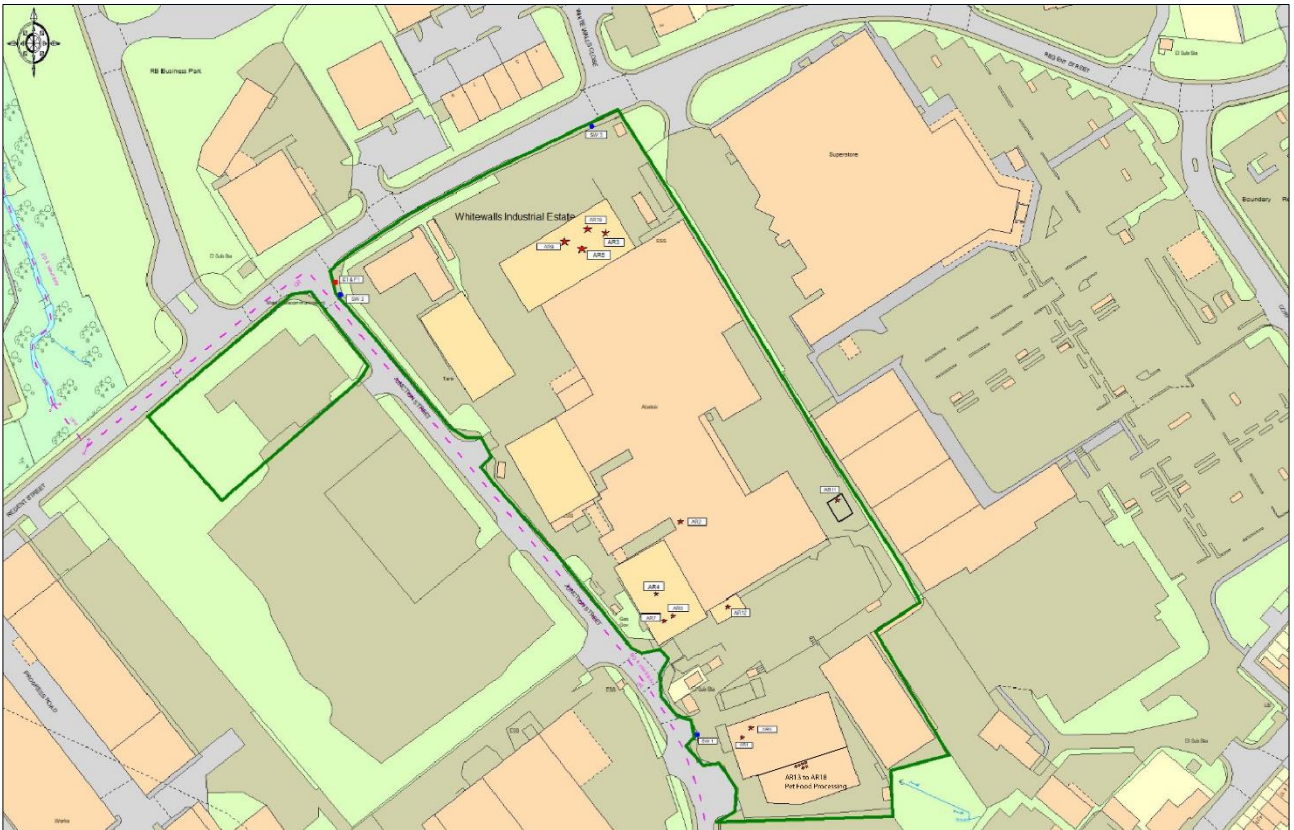
Pests” means Birds, Vermin and Insects.

“quarter” means a calendar year quarter commencing on 1 January, 1 April, 1 July or 1 October.

- in relation to emissions from non-combustion sources, the concentration at a temperature of 273K and at a pressure of 101.3 kPa, with no correction for water vapour content.

“year” means calendar year ending 31 December.

Schedule 7 – Site plan



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END OF PERMIT