

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Anglo Beef Processors UK

ABP Langport
Mulchelney Road
Huish Episcopi
Langport
Somerset
TA10 9HG

Variation application number

EPR/HP3330CQ/V002

Permit number

EPR/HP3330CQ

ABP Langport

Permit number EPR/HP3330CQ

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. All the conditions of the permit have been varied and are subject to the right of appeal.

This permit variation allows the following changes on site:

- The current de-boning facility will be extended to increase capacity of carcass processing to 175 tonnes per day. This process was previously a Directly Associated Activity; however it will now be added as a Schedule 1 listed activity: *S6.8 Part A(1)(d)(i) - Treatment and processing, whether previously processed or unprocessed, intended for the production of food or feed of animal raw materials (other than milk only) with a finished product and production capacity greater than 75 tonnes per day;*
- An edible beef dripping processing facility will be built on site to render fat from three other Anglo beef Processing (ABP) sites into an edible product, rather than it being disposed of as an animal by-product. This will be added as a Directly Associated Activity, with the total amount of final product produced being 38.5 tonnes per day;
- A new gas-fired steam boiler will be built for the beef dripping facility. This will become Emission to Air point A6;
- Blood management will be improved with the installation of a new blood storage and processing facility to produce a refrigerated product;
- The current hide/skin store will be extended to allow processing and storage of hides from a total of four sites operated by ABP;
- A reverse osmosis water treatment facility will be built to process borehole water which will be used in on site processing. The reject water will be discharged to the River Yeo under new Emission to Water point W5;
- The previous Emission to Air A6 for the blood tank (commercial) via charcoal system has been decommissioned;
- The current installation boundary will be extended to reflect the wider ownership boundary.

A revised Odour Management Plan for the facility has been submitted as part of the variation application. Risk assessments demonstrate there will be no impact from the proposal on emissions to air or water. The emissions to air

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 received EPR/BP4534IC/A001	Duly made 13/09/2004	Application for the slaughter of animals at plant with a carcass production capacity of more than 50 tonnes per day (commercial and cull abattoir)
Request to extend determination	17/01/2005	
Additional information received	21/03/2005	Confirmation of site boundary.

Status log of the permit		
Description	Date	Comments
Permit determined EPR/BP4534IC	29/06/2005	Original permit issued to RWM Food Group Limited
Application EPR/HP3330CQ/T001 (full transfer of permit EPR/BP4534IC)	Duly made 19/07/2013	Application to transfer the permit in full to Anglo Beef Processors UK S5.3 Part A(1)(c)(ii) activity amended in accordance with IED – Agency led variation
Transfer determined EPR/HP3330CQ	14/08/2013	Full transfer and Agency led variation of permit complete
Application EPR/HP3330CQ/V002 (variation and consolidation)	Duly made 12/07/2017	Application to vary permit to: add edible beef dripping and blood storage and processing facilities; add reverse osmosis water treatment plant; extend the deboning and hide/skin processing facilities; and extend the installation boundary. This variation also updates the permit to modern conditions.
Schedule 5 Response	30/08/2017	Information regarding new refrigerant
	12/09/2017	Revised Odour Management Plan
Further information received	10/10/2017	Revised Emissions Plan
Variation determined EPR/HP3330CQ	10/10/2017	Varied permit issued

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/HP3330CQ

Issued to

Anglo Beef Processors UK (“the operator”)

whose registered office is

**Battlefield Road
Shrewsbury
Shropshire
SY1 4AH**

company registration number 02925718

to operate a regulated facility at

**ABP Langport
Mulchelney Road
Huish Episcopi
Langport
Somerset
TA10 9HG**

to the extent set out in the schedules.

The notice shall take effect from 10/10/2017

Name	Date
M Bischer	10/10/2017

Authorised on behalf of the Environment Agency

Schedule 1

All conditions have been varied by the consolidated permit as a result of the application made by the operator.

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/HP3330CQ

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/HP3330CQ/V002 authorising,

Anglo Beef Processors UK (“the operator”),

whose registered office is

**Battlefield Road
Shrewsbury
Shropshire
SY1 4AH**

company registration number 02925718

to operate an installation at

**ABP Langport
Mulchelney Road
Huish Episcopi
Langport
Somerset
TA10 9HG**

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

Name	Date
M Bischer	10/10/2017

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.

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 the Environment Agency.
- 2.4.2 Except in the case of an improvement which consists only of a submission to the Environment Agency, the operator shall notify the Environment Agency 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, 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 Monitoring

- 3.5.1 The operator shall, unless otherwise agreed in writing by the Environment Agency, 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.
- 3.5.2 The operator shall maintain records of all monitoring required by this permit including records of the taking and analysis of samples, instrument measurements (periodic and continual), calibrations, examinations, tests and surveys and any assessment or evaluation made on the basis of such data.
- 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 the Environment Agency.
- 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 and S3.3 unless otherwise agreed in writing by the Environment Agency.

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 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
AR1	S6.8 Part A(1)(b) – Slaughtering animals at a plant with a carcass production capacity of more than 50 tonnes per day	Commercial slaughtering of cattle and sheep	From Receipt of live animals to despatch of whole carcasses for cutting and portioning
AR2	S6.8 Part A(1)(b) – Slaughtering animals at a plant with a carcass production capacity of more than 50 tonnes per day	Slaughtering of cattle under the Over Thirty Months Scheme	From receipt of live animals to despatch of whole carcasses for disposal
AR3	S6.8 Part A(1)(d)(i) - Treatment and processing, whether previously processed or unprocessed, intended for the production of food or feed of animal raw materials (other than milk only) with a finished product and production capacity greater than 75 tonnes per day	De-boning facility - cutting and portioning of beef and lamb carcasses	From receipt of whole carcasses to dispatch of final product
AR4	S5.4 Part A(1)(a) – Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day involving physico-chemical treatment	Effluent treatment in a plant with a capacity of more than 300m ³ per day D9 - Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day by physico-chemical treatment	Receipt of effluent from the commercial and cull abattoirs and from the cutting/portioning plant to despatch to the foul sewer
Directly Associated Activity			
AR5	Hot water generation	Burning of diesel fuel and natural gas in six boilers with an aggregated thermal input of 2.984MWth	From receipt of fuels to emission of combustion gases to provide hot water, steam and central heating
AR6	Disposal of surface water	Discharge of uncontaminated surface water	From collection of surface water to discharge to the Long Sutton Catchwater via interceptor
AR7	Blood processing	Addition of anticoagulant, filtration and refrigerated storage of blood	From treatment and refrigerated storage to dispatch of final product
AR9	Waste disposal	Storage and handling of waste materials	Collection and storage of waste and removal from the installation
AR10	Refrigeration of raw materials and finished products	Refrigeration of carcasses and finished products.	From receipt of carcasses, carcass parts or finished products for storage to dispatch of final product

Table S1.1 activities			
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity	Limits of specified activity
AR11	Hide store	Processing hides and skins	From receipt of hides/skins, processing and storage to dispatch of final product
AR12	Reverse osmosis water treatment system	Processing of borehole water for use in manufacturing on site	From receipt of water from onsite borehole, to use of water in on-site manufacturing process or discharge of reject borehole water into River Yeo
AR13	Beef dripping processing	Processing of rendered beef fat into beef dripping product with a finished product production capacity of less than 75 tonnes per day	From receipt of beef fat and processing to dispatch as final product

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application EPR/BP4534IC/A001	The response to questions 2.1 and 2.2 given in pages/section B2.1.24-B2.1.31, B2.2.6, B2.2.45-B2.2.57, B2.4.7-B2.4.12 of the application.	Duly Made 13/09/2004
Further information	Site plan No 5.39.1100 showing location of emission points	21/03/2005
Variation application EPR/HP3330CQ/V002	Responses to Parts C2 and C3 section 3 of the application form and all referenced supporting documentation	Duly made 12/07/2017
Schedule 5 response	Revised Odour Management Plan reference: <i>ABP Langport: Odour Management Plan August 2017. Revision 3.</i>	12/09/2017
Further information received	Site Emissions Plan reference: <i>Emissions Point Plan No: LP-162-1.01. Revision B 09/10/2017</i>	10/10/2017

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
IC1	<p>The operator shall submit to the Agency in writing, a programme of regular testing and inspection of all oil, chemical, raw material, waste and effluent storage areas commencing with an initial audit. The audit and programme shall include the following:</p> <ul style="list-style-type: none"> • Inspection of primary, secondary and tertiary containment measures • Inspection of coatings applied to secondary and tertiary containment • Segregation of chemicals dependant upon reactivity <p>The proposed inspection regime shall be agreed by the Agency in writing and implemented throughout the installation. A summary of the initial audit shall also be submitted to the Agency for approval with improvements</p>	Completed

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
	identified as appropriate and timescales for remedial actions to be agreed by the Agency.	
IC2	The operator shall review their documented system of environmental management techniques having regard to the Agency Guidance Note IPPC S6.11 Section 2.3, July 2003, and shall submit the results of the review in writing and necessary improvements to the Agency for approval.	Completed
IC3	The operator shall develop a written accident management plan having regard to the requirements set out in Section 2.8 of the Agency technical guidance note IPPC S6.11, 3 Oct 2003, and shall submit the plan in writing to the Agency.	Completed
IC4	The operator shall assess the current method for monitoring effluent flow with the requirements given in the MCERTS standard 'Minimum requirements for the self-monitoring of effluent flow' version 2, Aug 2004. A written report shall be provided to the Agency detailing how this standard is to be achieved and shall include timescales for implementation.	Completed
IC5	The operator shall undertake an assessment of subsurface structures and their potential to cause fugitive emissions to surface water and ground water. The assessment will take into account the requirements of section 2.2.5 of the Agency Guidance Note IPPC S6.11, 3 Oct 2003. A written report summarising the findings shall be submitted to the Agency. A written timescale for implementation of any improvements shall be submitted to the Agency for approval.	Completed
IC6	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 S6.10, August 2003. A summary of the document shall be submitted to the Agency in writing.	Completed
IC7	The operator shall undertake a review of the number of electricity meters required to manage electricity consumption across the installation. A written report summarising the findings shall be submitted to the Agency. A timescale for implementation of any improvements shall be agreed with the Agency.	Completed

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]	SCFF 0.284MW boiler	Oxides of Nitrogen (NO and NO ₂ expressed as NO ₂)	No limit set	-	-	-
		Particulate matter	No limit set	-	-	-
		Sulphur dioxide	No limit set	-	-	-
A2 [Point A2 on site plan in schedule 7]	RWM 0.382MW boiler	Oxides of Nitrogen (NO and NO ₂ expressed as NO ₂)	No limit set	-	-	-
		Particulate matter	No limit set	-	-	-
		Sulphur dioxide	No limit set	-	-	-
A3 [Point A3 on site plan in schedule 7]	RWM 0.028MW boiler	Oxides of Nitrogen (NO and NO ₂ expressed as NO ₂)	No limit set	-	-	-
		Particulate matter	No limit set	-	-	-
		Sulphur dioxide	No limit set	-	-	-
A4 [Point A4 on site plan in schedule 7]	SCS 0.03MW boiler	Oxides of Nitrogen (NO and NO ₂ expressed as NO ₂)	No limit set	-	-	-
		Particulate matter	No limit set	-	-	-
		Sulphur dioxide	No limit set	-	-	-
A5 [Point A5 on site plan in schedule 7]	SCS 0.03MW boiler	Oxides of Nitrogen (NO and NO ₂)	No limit set	-	-	-

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
		expressed as NO ₂)				
		Particulate matter	No limit set	-	-	-
		Sulphur dioxide	No limit set	-	-	-
A6 [Point A6 on site plan in schedule 7]	Edible beef dripping process boiler 2.23MW	Oxides of Nitrogen (NO and NO ₂ expressed as NO ₂)	No limit set	-	-	-
		Particulate matter	No limit set	-	-	-
		Sulphur dioxide	No limit set	-	-	-
A7 [Point A7 on site plan in schedule 7]	Blood tank	Odour	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, W2, W3 and W4 on site plan in schedule 7 emission to Long Sutton Catchwater	Uncontaminated surface water from site drainage via interceptor	No parameter set	No limit set	-	-	-
W5 on site plan in Schedule 7 emission to River Yeo	Reverse osmosis reject water discharge point	No parameter set	No limit set	-	-	-

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 on site plan in schedule 7 emission to Wessex Water Sewage Treatment Works	Site effluent treatment plant	Flow	-	In any 24hr period	Continuous reported as weekly average	Continuous flow monitoring system
		Chemical Oxygen Demand (COD)	-	-	Daily spot sample taken once a month	BS EN 1899-1 (1998)
		Suspended solids	-	-	Daily spot sample taken once a month	BS EN 872
		pH	-	In any 24hr period	Daily spot sample taken once a month	BS ISO 10523

Schedule 4 – Reporting

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

Parameter	Emission or monitoring point/reference	Reporting period	Period begins
Emissions to sewer Parameters as required by condition 3.5.1	S1	Every 6 months	1 January, 1 July

Parameter	Units
Slaughter of cattle in commercial abattoir (RWM)	Number of animals
Deboning/portioning/cutting (SCFF)	Tonnes
Slaughter of cattle in cull abattoir (SCS)	Number of animals
Production of edible beef dripping	Tonnes

Parameter	Frequency of assessment	Units
Water usage in commercial abattoir (RWM)	Annually	m ³ /animal
Water usage in boning/portioning/cutting (SCFF)	Annually	m ³ /tonne
Water usage in cull abattoir (SCS)	Annually	m ³ /animal
Water usage in Beef Dripping Processing Facility	Annually	m ³ /animal
Energy usage in commercial abattoir (RWM)	Annually	kWh/animal
Energy usage in boning/portioning/cutting (SCFF)	Annually	kWh/tonne
Energy usage in cull abattoir (SCS)	Annually	kWh/animal
Energy usage in Beef Dripping Processing Facility	Annually	kWh/tonne
Waste disposal in commercial abattoir (RWM)	Annually	Tonnes/animal
Waste disposal in boning/portioning/cutting (SCFF)	Annually	Tonnes/tonne
Waste disposal in cull abattoir (SCS)	Annually	Tonnes/animal

Table S4.4 Reporting forms		
Media/parameter	Reporting format	Date of form
Sewer	Form sewer 1 or other form as agreed in writing by the Environment Agency	01/01/2005
Water usage	Form water usage 1 or other form as agreed in writing by the Environment Agency	01/01/2005
Energy usage	Form energy 1 or other form as agreed in writing by the Environment Agency	01/01/2005
Waste disposal	Form waste 1 or other form as agreed in writing by the Environment Agency	01/01/2005
Other performance indicators	Form performance 1 or other form as agreed in writing by the Environment Agency	01/01/2005

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.

“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 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.

“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.

Where a minimum limit is set for any emission parameter, for example pH, reference to exceeding the limit shall mean that the parameter shall not be less than that limit.

Unless otherwise stated, any references in this permit to concentrations of substances in emissions into air means:

- in relation to emissions from combustion processes, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 3% dry for liquid and gaseous fuels, 6% dry for solid fuels; and/or
- 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.

