

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Crockway Farms Limited

Upper and Lower Pig Units at Crockway Farm
Maiden Newton
Dorchester
Dorset
DT2 9NW

Variation application number

EPR/YP3136ZQ/V006

Permit number

EPR/YP3136ZQ

Upper and Lower Pig Units at Crockway Farm

Permit number EPR/YP3136ZQ

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 variation authorises the following changes:

- A change in livestock numbers to operate the site as a nursery only, with all pigs finished off site, as follows:
 - Sows – increased from 3,218 to 4,106
 - Production pigs > 30kg – reduced from 2,550 to 1,750 (now all unserved gilts)
 - Pigs up to 30kg – reduced from 11,550 to 8,000
 - Inclusion of 11 boars (not previously listed in permit table S1.1)
- Addition of 3 new farrower houses at the Lower unit (named B20 – B22)
- Relocation and change in name of building proposed in previous permit from PRB20 to B23
- Extension of installation boundary to include two new above ground slurry storage tanks
- Removal of slurry lagoon

Installation Overview

The main features of the permit are as follows.

Upper and Lower Pig Units at Crockway Farm is an installation comprised of two pig units, known as the Upper and Lower units, operated by Crockway Farms Limited. The units are approximately 300 metres apart and are both operated by Crockway Farms Limited. The upper and lower units are approximately centred on National Grid Reference SY 61884 96304 and SY 61445 96120, respectively.

The two units have a total of 32 pig houses between them, with either fully or partially slatted floor slurry systems. All housing is ventilated by high velocity roof fans (at a height 5.5m or higher and efflux velocity 11 m/s).

The installation has a capacity for 4,106 sows, 1,761 production pigs over 30 kg (1,750 unserved gilts and 11 boars) and 8,000 pig places for pigs from 7-30 kg.

The Upper unit consists of housing for 4,000 pigs 7 – 15kg, 4,000 pigs 15 - 30kg and 1,500 pigs > 30kg (unserved gilts). All housing has fully slatted floor slurry systems.

The Lower unit consists of 4,106 sows (including 1,036 farrowing pigs), 250 pigs > 30kg (unserved gilts) and 11 boars. Farrowers and their litters are kept in houses with fully slatted floor slurry systems, and the dry sows and unserved gilts are in houses with either fully or partially slatted floor slurry systems.

The pigs are fed a lowered-protein content feed in order to reduce ammonia emissions. Slurry is stored in three above ground slurry tanks, the existing slurry store having a surface area of 286 m² and a floating cover, and the two new slurry tanks having a combine surface area of 1,510m² and rigid covers. The total surface area of slurry on site is 1,796 m² and the slurry is collected for spreading off-site on land controlled by third parties.

At the Upper unit, all roof and yard water drain to the slurry tanks from houses T1 – T6. For house T7, clean roof water and clean yard water (via a diverter valve, excluding all times yards are contaminated e.g. moving

livestock, mucking out or washing) drain to an open ditch to the southwest of the house and this ultimately drains to the River Frome. Clean roof water from houses T8 and T9 drain to two soakaways to the south of each house. At the Lower unit, all roof and yard water from pig houses B1 – B12 drain to the slurry tanks, along with all yard water from houses B13 – B23. Clean roof water from houses B13 – B23 drains to a soakaway to the west of house B20.

There is associated feed, oil, and chemical storage and two standby generators (one at each unit, with thermal input capacities of 0.2 MWth and 0.3 MWth at the Upper and Lower units respectively). There is a feed mill at the installation and a feed mixing building where the diets fed to all the pigs throughout all stages are balanced nutritionally and formulated in such a way to minimise the production of emissions. Mortalities are stored in secure containers on site for removal in accordance with the Animal By-Products Regulations.

The installation includes a biomass boiler with a thermal input of 0.8 MWth installed at the Lower pig unit to provide heating to the pig buildings in this part of the installation. The biomass boiler will use virgin timber as a fuel source.

We have reviewed the new housing introduced with the permit variation for this installation against the best available techniques (BAT) conclusions as defined in the intensive rearing of poultry or pigs (IRPP) BAT conclusions document, dated 21/02/17. The permit conditions and schedules ensure the compliance of the new housing with this BAT conclusions document.

There is one Special Area of Conservation (SAC) within 5km of the installation. In addition, there are four Sites of Special Scientific Interest (SSSI) within 5km of the installation and twelve other nature conservation sites within 2km comprising of one National Nature Reserve (NNR), seven Local Wildlife Sites (LWS) and four ancient woodlands. An assessment of emissions from the installation has been carried out.

The site is subject to a Climate Change Levy Agreement.

This permit implements the requirements of the European Union Directive on Industrial Emissions.

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/LP3939UL/A001	Duly made 08/05/2007	Application for an intensive farming pig installation permit.
Request for further information	18/07/2007	Response 30/07/2007.
Permit determined EPR/LP3939UL	31/01/2008	Permit issued to J. Wright and M. Wright (trading as JMW Farms).
Agency variation ref: Let2/MG	08/08/2008	
Application EPR/MP3030FB/T001 full transfer of permit (EPR/LP3939UL)	Duly made 31/03/2011	Application to transfer the permit in full to JMW Farms Limited.
Transfer determined EPR/MP3030FB	18/04/2011	Full transfer of permit complete.
Variation EPR/MP3030FB/V002	Duly made 26/11/2012	Variation increasing numbers of <30kg and production pigs, improvements and increase in the housing, new covered slurry tank and correction to installation site boundary.
Variation determined EPR/MP3030FB	31/01/2013	Varied permit issued.

Status log of the permit		
Description	Date	Comments
Application EPR/YP3136ZQ/T001 (full transfer of permit EPR/MP3030FB)	Duly made 06/02/2013	Application to transfer the permit in full to Crockway Farms Limited.
Transfer determined EPR/YP3136ZQ	24/04/2013	Full transfer of permit to Crockway Farms Limited complete.
Variation EPR/YP3136ZQ/V002	Duly made 10/12/2013	Application to vary and consolidate the permit, to amend stock numbers, to amend the ventilation and flooring types and addition of a feed mill.
Additional information received	13/12/2013	Confirmation of housing and ventilation changes.
Additional information received	03/01/2014	Email confirmation of revised protein levels for weaners (removal of requirement for low protein).
Variation determined EPR/YP3136ZQ	20/01/2014	Varied and consolidated permit issued.
Variation EPR/YP3136ZQ/V003	Duly made 18/01/2016	Application to add one 0.8 MWth input biomass boiler to the lower pig unit.
Variation determined EPR/YP3136ZQ	02/03/2016	Varied permit issued.
Variation EPR/YP3136ZQ/V004	Not duly made 22/03/2018	Application not duly made based on Operator request for withdrawal.
Variation EPR/YP3136ZQ/V005	Duly made 16/05/2018	Variation application for changes to pig numbers and one new farrower house.
Schedule 5 dated response	08/11/2019, 18/12/2019 and 28/5/2020	Includes final ammonia modelling revised report and final mitigation measures.
Additional information received	13/01/2020	Revised site plan
Additional information received	21/01/2020	Revised BAT compliance document
Additional information received	11/08/2020	Final site plan
Variation determined EPR/YP3136ZQ/V005	12/08/2020	Variation permit issued
Application EPR/YP3136ZQ/V006 (variation and consolidation)	Duly made 28/05/2024	Application to vary the permitted livestock numbers, install two new slurry tanks in an extended installation boundary, remove the slurry lagoon and update the permit to modern conditions.
Additional information requested 07/06/2024	07/06/2024 & 11/06/2024	Receipt of missing ammonia modelling files and confirmation of where the boars are housed.
Additional information requested 05/09/2024	27/09/2024 & 07/10/2024	Further clarification of installation boundary, site drainage, standby generator, incinerator, odour management, noise management, dust and bioaerosol management and accident risks, and receipt of revised documents.
Variation determined EPR/YP3136ZQ	10/10/2024	Varied and consolidated permit issued in modern condition format.

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 and consolidates

Permit number

EPR/YP3136ZQ

Issued to

Crockway Farms Limited (“the operator”)

whose registered office is

Long Ash Lane

Nr Frampton

Dorchester

Dorset

DT2 9NW

company registration number 07774685

to operate an installation at

Upper and Lower Pig Units at Crockway Farm

Maiden Newton

Dorchester

Dorset

DT2 9NW

to the extent set out in the schedules.

The notice shall take effect from 10/10/2024

Name	Date
Stacey Tapsell	10/10/2024

Authorised on behalf of the Environment Agency

Schedule 1

All conditions have been varied by the consolidated permit EPR/YP3136ZQ 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/YP3136ZQ

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/YP3136ZQ/V006 authorising,

Crockway Farms Limited (“the operator”),

whose registered office is

Long Ash Lane

Nr Frampton

Dorchester

Dorset

DT2 9NW

company registration number 07774685

to operate an installation at

Upper and Lower Pig Units at Crockway Farm

Maiden Newton

Dorchester

Dorset

DT2 9NW

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

Name	Date
Stacey Tapsell	10/10/2024

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, so far as is reasonably practicable, including those risks 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 the permit.

1.2 Energy efficiency

1.2.1 The operator shall:

- (a) take appropriate measures to ensure that energy is used efficiently in the activities; and
- (b) maintain records of fuel and energy consumption used in the activities;

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; and
- (b) maintain records of raw materials and water used in the activities;

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

1.4.1 The operator shall take appropriate measures to ensure that the waste hierarchy referred to in Article 4 of the Waste Framework Directive is applied to the generation of waste by the activities and that;

- (a) 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
- (b) where disposal is necessary, this is undertaken in a manner which minimises its impact on the environment.

2 Operations

2.1 Permitted activities

2.1.1 The only activities authorised by the permit are 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 The operator shall maintain and implement a system to record the number of animal places and animal movements.
- 2.3.4 The operator shall ensure that a diet formulation and nutritional strategy is used to reduce the total nitrogen and total phosphorus excreted.
- 2.3.5 The operator shall take appropriate measures in disposal or recovery of solid manure or slurry to prevent, or where this is not practicable, to minimise pollution.
- 2.3.6 Any raw materials or fuels listed in schedule 2 table S2.1 shall conform to the specifications set out in that table.
- 2.3.7 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.

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 specified in table 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 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; and
- (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.

3.5 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 and S3.2; and
- (b) process monitoring specified in table 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.

3.6 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, hazard or annoyance from pests; and
- (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 schedules 3, 4 and 5 to 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 maintain convenient access, in either electronic or hard copy, to the records, plans and management system required to be maintained by this permit.

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 For the following activities referenced in schedule 1, table S1.1 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.
- 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 S4.2; 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; and
- (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 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:

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

In any other case:

- (e) the death of any of the named operators (where the operator consists of more than one named individual);
- (f) any change in the operator's name(s) or address(es); and
- (g) 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

4106able S1.1 Activities		
Activity listed in Schedule 1 of the EP Regulations	Description of specified activity	Limits of specified activity
Section 6.9 A(1)(a)(iii) Rearing of pigs intensively in an installation with more than 750 places for sows	Rearing of pigs intensively in an installation with a capacity for 4,106 sow places, at the Lower unit.	Keeping of sows and served gilts for production of piglets, from receipt of raw materials and fuels on to the site to removal of sows and associated wastes from site.
Directly Associated Activity	Description of specified activity	Limits of specified activity
Rearing production pigs (over 30 kg) (below the threshold)	Rearing of pigs intensively in an installation with a capacity (below the threshold) for 1,761 production pig places (including 11 boars), split as follows: Upper unit: 1,500 production pigs (unserved gilts) Lower unit: 250 production pigs (unserved gilts) 11 boars	Keeping of production pigs and not served gilts (over 30 kg), including from receipt of raw materials and fuels on to the site to pigs and associated wastes being removed from site.
Rearing of pigs (up to 30 kg)	Rearing of 8,000 pigs to 30 kg, located at the Upper unit.	From weaning of pigs and receipt of raw materials and fuels on to the site up to pigs reaching 30 kg and removal of pigs and associated wastes from site.
Feed mill	The milling, mixing and transfer of feedstuff to and from storage areas.	From receipt of raw materials and fuels onto the site to removal of feed and associated wastes.
Biomass boiler (at Lower Pig unit part of installation)	Operation of one biomass boiler with a thermal rated input not exceeding 0.8 MWth, for site heating requirements, burning biomass fuel not comprising waste or animal carcasses.	From receipt of raw materials and fuels, to release of combustion products to air and associated wastes removed from site.

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application EPR/LP3939UL/A001	The responses to sections B2.3.1, B2.3.2, B2.3.3, B2.5.1, B2.5.2, B2.5.3, B2.7.1 and B2.7.2 in the Application.	08/05/2007
Request for Information dated 18/07/07	All.	30/07/2007
Application EPR/MP3030FB/V002	Parts C2 and C3 of the Application and supporting documents.	16/12/2011
Email response to request for further information	Document "Crockway – Revised ammonia emissions due to reduced protein" received by email, guaranteeing the following maximum protein contents of feed: Dry sows 14% Lactating Sows 18% Growers 18% Finishers 16% Gilts 16% Weaners - standard feed (no restriction on protein content)	26/11/2012
Application EPR/ZP3136ZQ/V002	Parts C2 and C3 of the Application, supporting documents and not duly made response.	10/12/2013
Additional information received	Confirmation of housing and ventilation changes received by email.	13/12/2013
Additional information received	Confirmation of revised protein levels for weaners (removal of requirement for low protein) received by email.	03/01/2014
Variation EPR/YP3136ZQ/V003	'Alternative Heat' detailed biomass boiler installation drawing ref: SP-(f0)01, 06/08/2015.	09/11/2015
Variation EPR/YP3136ZQ/V005	Parts C2 and C3 of the Application, supporting documents and not duly made response.	Duly made 16/05/2018
Schedule 5 response	Ammonia mitigation measures and final ventilation details.	18/12/2019 and 28/05/2020
Additional information received	Site plan and BAT measures compliance.	13/01/2020 and 20/01/2020
Application EPR/YP3136ZQ/V006 (variation and consolidation)	Responses to Part C3.5 of the application form and referenced supporting documentation, and in addition, confirmation of compliance with all relevant best available techniques (BAT) conclusions as defined in the intensive rearing of poultry or pigs (IRPP) BAT conclusions document, dated 21/02/20.017, within the Technical Standards document (dated 10/01/2024). Additional information received in response to not duly made request for information including clarification of livestock and housing, dust and bioaerosol management, slurry storage and receipt of the following documents: Revised slurry storage spreadsheet	28/05/2024
Additional information requested 05/09/2024	Response to Request for Further Information confirming where the boars are housed.	07/06/2024
Additional information requested 05/09/2024	Response to Request for Further Information confirming the installation boundary, site drainage, standby generator, incinerator, odour management, noise management, dust and bioaerosol management and accident risks, and receipt of the following documents: Revised installation boundary plan	27/09/2024 & 07/10/2024

Table S1.2 Operating techniques

Description	Parts	Date Received
	Revised site drainage plan – Upper unit Revised site drainage plan – Lower Unit Revised site drainage plan Revised site layout plan – Upper unit Revised site layout plan – Lower unit Revised odour management plan Revised noise management plan Revised dust and bioaerosol management plan Accident Risk Assessment	

Schedule 2 – Waste types, raw materials and fuels

Table S2.1 Raw materials and fuels	
Raw materials and fuel description	Specification
Fuel for biomass boiler unit	Biomass chips or pellets comprising virgin timber, straw, miscanthus or a combination of these.

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
Upper Pig Unit:						
High velocity roof fan outlets on buildings T1 – T9 shown on revised Upper unit site plan referenced 'Crockway IPPC - Slurry Tank Proposal v3 - Upper Yard' received 27/09/2024 in support of application EPR/YP3136ZQ/V006	Pig houses T1 to T9	---	---	---	---	---
Exhaust from standby generator shown on revised Upper unit site plan referenced 'Crockway IPPC - Slurry Tank Proposal v3 - Upper Yard' received 27/09/2024 in support of application EPR/YP3136ZQ/V006	Standby generator	---	---	---	---	---
Lower Pig Unit						
High velocity roof outlets on buildings shown on revised Lower unit plan referenced 'Crockway IPPC - Slurry Tank Proposal v3 - Lower Yard' received 27/09/2024 in support of application EPR/YP3136ZQ/V006	Pig houses B1 – B23	---	---	---	---	---
Exhaust from standby generator shown on revised Lower unit plan referenced 'Crockway IPPC - Slurry Tank Proposal v3 - Lower Yard' received 27/09/2024 in support of application EPR/YP3136ZQ/V006	Standby generator	---	---	---	---	---
Vent from fuel tanks shown on revised Lower unit plan referenced 'Crockway IPPC - Slurry Tank Proposal v3 - Lower Yard' received 27/09/2024 in support	Fuel tanks	---	---	---	---	---

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
of application EPR/YP3136ZQ/V006						
One biomass boiler emission point shown on revised Lower unit plan referenced 'Crockway IPPC - Slurry Tank Proposal v3 - Lower Yard' received 27/09/2024 in support of application EPR/YP3136ZQ/V006	Biomass boiler 0.8 MWth input	---	---	---	---	---

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
Upper Pig unit						
Two soakaways as shown on the revised site drainage plan referenced 'Crockway IPPC – Slurry Tank Proposal v3 – Upper Yard Drainage' received 07/10/2024 in support of application EPR/YP3136ZQ/V006	Roof water from pig houses T8 and T9	---	---	---	---	---
Outlet to open ditch as shown on revised site drainage plan referenced 'Crockway IPPC – Slurry Tank Proposal v3 – Upper Yard Drainage' received 07/10/2024 in support of application EPR/YP3136ZQ/V006, which ultimately drains to the River Frome.	Roof water from pig house T7 and yard drainage (via a diverter valve, excluding all times yards are contaminated e.g. moving livestock, mucking out or washing)					
Lower Pig unit						
Soakaway to the west of pig house B20 as shown on revised site drainage plan referenced 'Crockway IPPC – Slurry Tank Proposal v3 – Lower Yard Drainage' received 07/10/2024 in	Roof water from pig houses B13 - B23	---	---	---	---	---

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
support of application EPR/YP3136ZQ/V006						

Table S3.3 Process monitoring requirements

Emission point reference or source or description of point of measurement	Parameter	Limit (incl. Unit)	Monitoring frequency	Monitoring standard or method
Weaners (7-30 kg pigs) in existing houses T1 –T6 at Upper unit with fully slatted floors and frequent slurry removal.	kg N excreted/animal place/year	4.0 kg N/animal place/year	Annually	Estimation by using manure analysis for total nitrogen content
	kg P ₂ O ₅ excreted/animal place/year	2.2 kg P ₂ O ₅ animal place/year	Annually	Estimation by using manure analysis for total phosphorus content
	kg NH ₃ /animal place/year	0.53 kg NH ₃ /animal place/year	Annually	Estimation using emission factors.
Fattening Pigs > 30 kg (unserved gilts) in existing houses B19 (partially slatted floor with frequent slurry removal) and T7 – T9 (fully slatted floor with frequent slurry removal)	kg N excreted/animal place/year	13.0 kg N/animal place/year	Annually	Estimation by using manure analysis for total nitrogen content
	kg P ₂ O ₅ excreted/animal place/year	5.4kg P ₂ O ₅ animal place/year	Annually	Estimation by using manure analysis for total phosphorus content
	kg NH ₃ /animal place/year	2.6 kg NH ₃ /animal place/year	Annually	Estimation using emission factors
Farrowing sows (including suckling piglets) in existing farrowing houses B1 – B13 and new houses PRB20 and Cabins 1 – 3 (all with fully slatted floor with frequent slurry removal)	kg N excreted/animal place/year	30.0 kg N/animal place/year	Annually	Estimation by using manure analysis for total nitrogen content
	kg P ₂ O ₅ excreted/animal place/year	15.0 kg P ₂ O ₅ animal place/year	Annually	Estimation by using manure analysis for total phosphorus content
	kg NH ₃ /animal place/year	5.6 kg NH ₃ /animal place/year	Annually	Estimation using emission factors
Mating and gestating sows in existing houses B14 - B18 (houses B14 – B16 partially slatted floors with frequent slurry	kg N excreted/animal place/year	30.0 kg N/animal place/year	Annually	Estimation by using manure analysis for total nitrogen content
	kg P ₂ O ₅ excreted/animal place/year	15.0 kg P ₂ O ₅ animal place/year	Annually	Estimation by using manure analysis for total phosphorus content

Table S3.3 Process monitoring requirements

Emission point reference or source or description of point of measurement	Parameter	Limit (incl. Unit)	Monitoring frequency	Monitoring standard or method
removal, houses B17 and B18 with fully/partially slatted floors and frequent slurry removal)	kg NH ₃ /animal place/year	2.7 kg NH ₃ /animal place/year	Annually	Estimation using emission factors
All pig housing	Dust	No limit	Annually	Estimation using emission factors

Schedule 4 – Reporting

Table S4.1 Reporting of monitoring data			
Parameter	Emission or monitoring point/reference	Reporting period	Period begins
Process monitoring Parameters as required by condition 3.5.1	-	Every 12 months	1 January

Table S4.2 Reporting forms		
Media/parameter	Reporting format	Date of form
kg NH ₃ /animal place/year	Form Process Monitoring 1 or other form as agreed in writing by the Environment Agency	12/08/2020
kg N excreted/animal place/year	Form Process Monitoring 1 or other form as agreed in writing by the Environment Agency	12/08/2020
kg P ₂ O ₅ excreted/animal place/year	Form Process Monitoring 1 or other form as agreed in writing by the Environment Agency	12/08/2020
Dust atmospheric mass emission	Form Process Monitoring 1 or other form as agreed in writing by the Environment Agency	12/08/2020

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	
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) Notification requirements for the breach of permit conditions not related to limits	
To be notified within 24 hours of detection	
Condition breached	
Date, time and duration of breach	
Details of the permit breach i.e. what happened including impacts observed.	
Measures taken, or intended to be taken, to restore permit compliance.	

(d) 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.

“building” means a construction that has the objective of providing sheltering cover and minimising emissions of noise, particulate matter, odour and litter.

“emissions to land” includes emissions to groundwater.

“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.

“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.

“Existing housing” means housing that is not defined as new housing.

“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, as read in accordance with Schedule 1A to the Environmental Permitting (England and Wales) Regulations 2016.

“List of Wastes” means the list of wastes established by Commission Decision 2000/532/EC replacing Decision 94/3/EC establishing a list of wastes pursuant to Article 1(a) of Council Directive 75/442/EEC on waste and Council Decision 94/904/EC establishing a list of hazardous waste pursuant to Article 1(4) of Council Directive 91/689/EEC on hazardous waste, as amended from time to time.

“Manure and slurry” have the following meaning:

- Manures may be either slurries or solid manures.
- Slurries consist of excreta produced by livestock whilst in a yard or building mixed with rainwater and wash water and, in some cases, waste bedding and feed. Slurries can be pumped or discharged by gravity.
- Slurry includes duck effluent, seepage from manure and wash water.
- Solid manures include farmyard manure (FYM) and comprise material from straw-based housing systems, excreta with lots of straw/sawdust/woodchips in it, or solids from mechanical separators.
- Most poultry systems produce solid manure (litter).
- Solid manure can generally be stacked.

“New housing” means housing first permitted at the installation following the publication of the intensive rearing of poultry or pigs (IRPP) best available techniques (BAT) conclusions document dated 21/02/17, or a complete replacement of existing housing after 21/02/17.

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

“pests” means Birds, Vermin and Insects.

“virgin timber” means timber from

- Whole trees and the woody parts of trees including branches and bark derived from forestry works, woodland management, tree surgery and other similar operations (it does not include clippings or trimmings that consist primarily of foliage);
- Virgin wood processing (e.g. wood offcuts, shavings or sawdust from sawmills) or timber product manufacture dealing in virgin timber.
- If virgin timber is mixed with waste timber or any other waste, the mixed load is classed as waste.

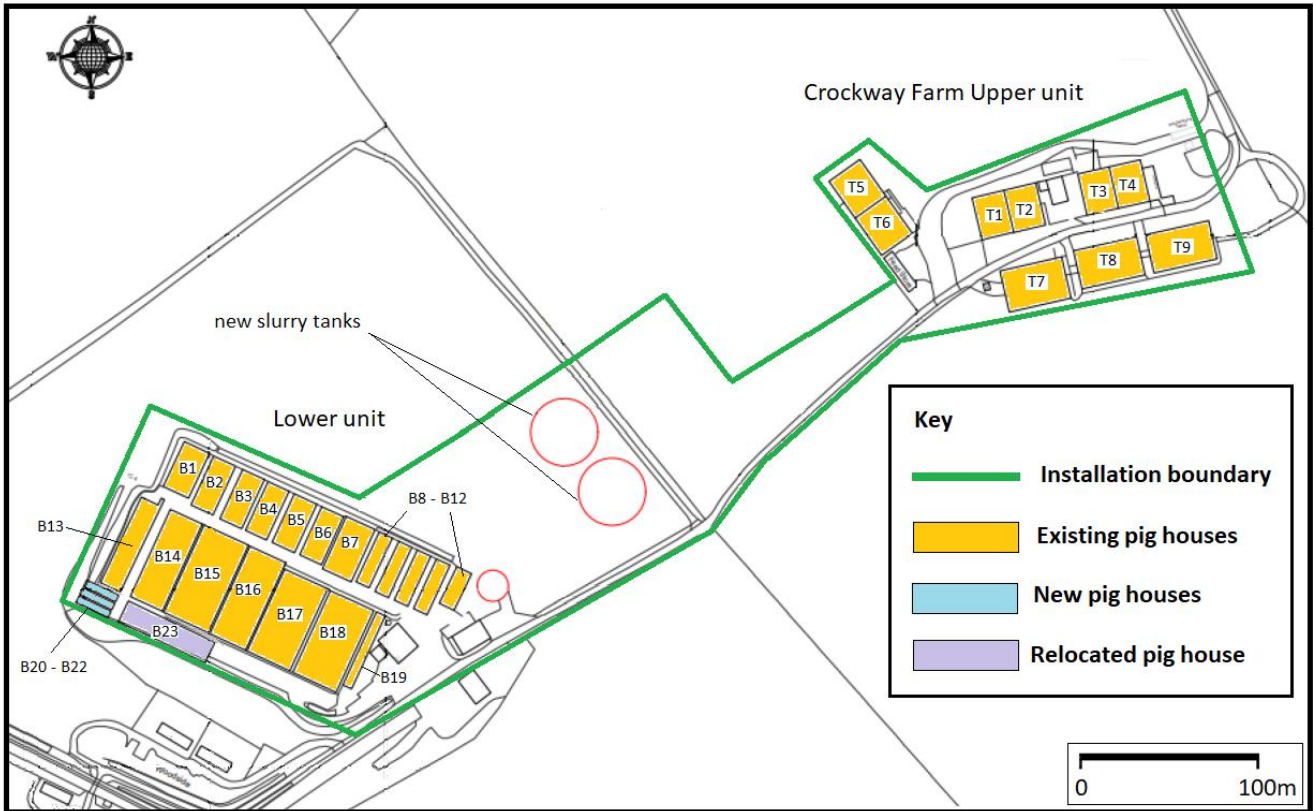
“Waste code” means the six digit code referable to a type of waste in accordance with the List of Wastes and in relation to hazardous waste, includes the asterisk

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

“year” means calendar year ending 31 December.

Schedule 7 – Site plan

Site plan - showing installation boundary as referred to in condition 2.2.1.



© Crown Copyright and Database Rights 2024 OS AC0000807064.

END OF PERMIT