

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Alexander and Angell (Farms) Limited

Middle Pig Farm
Court Farm
Witcombe
Gloucestershire
GL3 4TU

and

Court Farm
Witcombe
Gloucestershire
GL3 4TU

and

Bentham Farm
Bentham Lane
Witcombe
Gloucestershire
GL3 4UD

Variation application number

EPR/VP3834UB/V004

Permit number

EPR/VP3834UB

Middle Pig Farm, Court Farm and Bentham Farm

Permit number EPR/VP3834UB

Introductory note

This introductory note does not form a part of the notice.

Under the Environmental Permitting (England & Wales) Regulations 2010 (schedule 5, part 1, paragraph 19) a variation may comprise a consolidated permit reflecting the variations and a notice specifying the variations. 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.

Middle Pig Farm, Court Farm and Bentham Farm are situated to the east of Gloucester approximately 300m south of the village of Bentham.

Middle Pig Farm is approximately centred on Grid Reference 390783,216182.

Court Farm is approximately centred on Grid Reference 391107,216031.

Bentham Farm is approximately centred on Grid Reference 391187,216223.

This variation authorises the following changes:

- Increase in the number of sow places from 400 to 528. The existing sheds are to be better utilised in order to accommodate this increase. Table S1.1 in the permit has been updated to reflect this change.
- Increase in the number of broiler breeder layer places on Court Farm from 29,700 to 36,790. Table S1.1 in the permit has been updated to reflect this change.
- Poultry houses BT1, BT2, BT3, BT4 and S3 are to be knocked down and replaced with poultry houses CF5 and CF10 to accommodate the increase in bird numbers on Court Farm. The two new houses are to be ventilated using side ventilation. A revised site layout and drainage plan has been submitted as part of this application which has been incorporated into the operating techniques.
- Extend the installation boundary in order to accommodate poultry houses CF5 and CF10. A revised installation boundary plan has been submitted which has been included in Schedule 7 of this permit.
- The previous variation (EPR/VP3834UB/V003) included the rearing of 1810 pigs from birth up to 30kg as a Directly Associated Activity (DAA). The specified limits for this DAA have changed since the last variation was issued to the rearing of pigs from weaning up to 30kg. Based on this change the operator has specified that the revised number will be 1170 pigs, which is the value used in the ammonia modelling. Table S1.1 has been updated to reflect this.
- The permit has been consolidated and updated to reflect the requirements of the Industrial Emissions Directive (IED).

The rest of the installation is unchanged and continues to be operated as follows:

On Middle Pig Farm there are 14 pig houses which are occupied. The farrowing accommodation (MPF9) has roof fan ventilation. There are also roof fans for air recirculation in some buildings to manage heat stress for pigs over 20kg (MPF11 and MPF12). The remainder of the pig sheds are naturally ventilated through a series of vents along the sides of the sheds. Solid manure is stored on concrete pads. There are surface gullies around the pads, which direct any run off to a nearby slurry lagoon. Yard water is also collected in the slurry lagoon. Manure and slurry are removed by a contractor for spreading on neighbouring third party farmland. Pig mortalities are kept in covered storage containers and collected by a licensed disposal company.

On Court Farm there are 10 poultry houses. The majority of the buildings at Court Farm were built in the 1960s and have been regularly maintained and re-insulated. The exception are poultry houses CF5 and CF10 which have been included as part of this variation and are of modern design. All poultry houses have side inlet and extraction ventilation. Roof water discharges to soakaways and yard water discharges directly to surface water. Wash water is collected in an underground dirty water tank.

On Bentham Farm there are four poultry houses. The buildings at Bentham Farm were constructed in 1989. All poultry buildings have side inlet and extraction ventilation. Roof water and yard water discharges to soakaways. Wash water is collected in a fully lined and bunded wash water catchment pit.

Court Farm and Bentham Farm are run as separate enterprises with the A417 trunk road separating the two. Both poultry units have separate managers and are run as separate entities. The two farms are classed as one installation for the purposes of the Environmental Permitting Regulations.

Court Farm and Bentham Farm operate as broiler breeder layer units, producing fertilised eggs for the broiler market. Both farms operate a 49 week laying cycle. At the end of the laying cycle the houses are emptied and cleaned ready for the next cycle. Manure is collected by a neighbouring farmer and removed off site for land spreading on third party farmland. Carcasses are held temporarily in covered, vermin-proof bins before being collected from the site for final disposal, in compliance with the Animal By-Products Regulations.

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 VP3834UB	Duly made 18/05/07	
Additional information received	20/07/07	
Additional information received	15/08/07	
Permit determined VP3834UB	18/10/07	
Application EPR/VP3834UB/V002 (variation)	Duly Made 27/06/11	Application to vary the permit.
Additional information received	15/07/11	Confirmation that the new housing would be BAT compliant.
Variation determined EPR/VP3834UB/V002	02/08/11	Varied permit issued.
Application EPR/VP3834UB/V003 (variation)	05/12/11	Application to vary the permit.
Additional information received	24/02/12	Confirmation of site drainage.
Variation determined EPR/VP3834UB/V003	02/03/12	Varied permit issued.
Application EPR/VP3834UB/V004 (variation and consolidation)	Duly made 15/10/15	Application to vary and update the permit to modern conditions.
Additional information received	05/11/15	Response to request for information #1 providing clarification regarding how the sheds have been represented in the ammonia modelling.
Additional information received	05/11/15	Response to request for information #2 providing clarification regarding manure, slurry and

Status log of the permit		
Description	Date	Comments
		drainage arrangements.
Additional information received	05/11/15	Response to request for information #3 providing clarification on the number of weaners (pigs 7-15kg) and growers (pigs 15-30kg) and how they are represented in the ammonia modelling.
Additional information received	05/11/15	Response to request for information #4 confirming that the installation has entered into a Climate Change Agreement.
Additional information received	09/11/15	Response to request for information #5 confirming that shed MPF18 and MPF19 are occupied, confirmation of the shed type, animal numbers and ventilation arrangements for each shed.
Additional information received	16/11/15	Response to request for information #6 providing further details with regards to sheds MPF18 and MPF19.
Additional information received	18/11/15	Response to request for information #7 providing further details with regards to sheds MPF18 and MPF19.
Additional information received	15/12/15	Response to Schedule 5 notice providing a revised Odour Management Plan (OMP).
Additional information received	17/12/15	Response to request for information #8 providing a revised Odour Management Plan (OMP), which includes further detail regarding contingency measures.
Additional information received	19/01/16	Response to request for information #9 providing a revised Dust Management Plan.
Variation determined EPR/VP3834UB/V004 (Billing reference: KP3333RQ)	29/01/16	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 2010

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2010 varies and consolidates

Permit number

EPR/VP3834UB

Issued to

Alexander and Angell (Farms) Limited (“the operator”)

whose registered office is

Court Farm

Witcombe

Gloucester

GL3 4TU

company registration number 01631054

to operate an installation at

Middle Pig Farm

Court Farm

Witcombe

Gloucestershire

GL3 4TU

and

Court Farm

Witcombe

Gloucestershire

GL3 4TU

and

Bentham Farm

Bentham Lane

Witcombe

Gloucestershire

GL3 4UD

to the extent set out in the schedules.

The notice shall take effect from 29/01/16

Name	Date
David Watts	29/01/16

Authorised on behalf of the Environment Agency

Schedule 1

All conditions have been varied by the consolidated permit EPR/VP3834UB 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 2010

Permit number

EPR/VP3834UB

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/VP3834UB/V004 authorising,

Alexander and Angell (Farms) Limited (“the operator”),

whose registered office is

**Court Farm
Witcombe
Gloucester
GL3 4TU**

company registration number 01631054

to operate an installation at

**Middle Pig Farm
Court Farm
Witcombe
Gloucestershire
GL3 4TU**

and

**Court Farm
Witcombe
Gloucestershire
GL3 4TU**

and

**Bentham Farm
Bentham Lane
Witcombe
Gloucestershire
GL3 4TU**

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

Name	Date
David Watts	29/01/16

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;
 - (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 The operator shall maintain and implement a system to record the number of animal places and animal movements.

2.3.4 Any raw materials or fuels listed in schedule 2 table S2.1 shall conform to the specifications set out in that table.

2.3.5 The operator shall take appropriate measures in off-site disposal or recovery of solid manure or slurry to prevent, or where this is not practicable, to minimise pollution.

2.3.6 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.

2.3.7 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 and S3.2.
- 3.1.2 The limits given in schedule 3 shall not be exceeded.
- 3.1.3 Periodic monitoring shall be carried out at least once every 5 years for groundwater and 10 years for soil, unless such monitoring is based on a systematic appraisal of the risk of contamination.

3.2 Emissions of substances not controlled by emission limits

- 3.2.1 Emissions of substances not controlled by emission limits (excluding odour) shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.
- 3.2.2 The operator shall:
 - (a) if notified by 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;

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;
 - (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 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 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 listed in Schedule 1 of the EP Regulations	Description of specified activity	Limits of specified activity
Section 6.9 A(1)(a)(ii) Rearing of pigs intensively in an installation with more than 2,000 places for production pigs (over 30 kg)	Rearing of pigs intensively in an installation with a capacity for 2500 production pig places (over 30 kg), including 6 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.
Section 6.9 A(1)(a)(i) Rearing of poultry intensively in an installation with more than 40,000 places	The rearing of poultry in a facility with a capacity for 36,790 broiler breeder layer places at Court Farm and 25,700 broiler breeder layer places at Bentham Farm.	From receipt of birds, raw materials and fuels onto the site to removal of birds and associated wastes from site.
Directly Associated Activity	Description of specified activity	Limits of specified activity
Rearing of pigs (up to 30 kg)	Rearing of 1170 pigs to 30 kg.	From weaning 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.
Keeping sows (below the threshold)	Rearing of breeding stock in an installation with a capacity for 528 sow places.	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.

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application	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.	18/05/07
Request for Information dated 02/07/07	Response to request for information confirming the type of ventilation used in each pig house.	20/07/07
Request for Information dated 19/07/07	Response to request for lagoon analysis.	15/08/07
Variation Application EPR/VP3834UB/V002	Variation application documents	27/06/11
Variation Application EPR/VP3834UB/V003	Variation application documents	05/12/11
Variation Application EPR/VP3834UB/V004	The responses to application form Part C3.5 and all supporting information.	Duly Made 15/10/15
Request for information dated 03/11/15	Response to request for information #1 providing clarification regarding how the sheds have been represented in the ammonia modelling.	05/11/15
Request for information dated 03/11/15	Response to request for information #2 providing clarification regarding manure, slurry and drainage arrangements.	05/11/15
Request for information dated 03/11/15	Response to request for information #3 providing clarification on the number of weaners (pigs 7-15kg) and growers (pigs 15-30kg) and how they are represented in the ammonia	05/11/15

Table S1.2 Operating techniques		
Description	Parts	Date Received
	modelling.	
Request for information dated 03/11/15	Response to request for information #4 confirming that the installation has entered into a Climate Change Agreement.	05/11/15
Request for information dated 06/11/15	Response to request for information #5 confirming that shed MPF18 and MPF19 are occupied, confirmation of the shed type, animal numbers and ventilation arrangements for each shed.	09/11/15
Request for information dated 12/11/15	Response to request for information #6 providing further details with regards to sheds MPF18 and MPF19.	16/11/15
Request for information dated 16/11/15	Response to request for information #7 providing further details with regards to sheds MPF18 and MPF19.	18/11/15
Request for information dated 25/11/15	Response to Schedule 5 notice providing a revised Odour Management Plan (OMP).	15/12/15
Request for information dated 17/12/15	Response to request for information #8 providing a revised Odour Management Plan (OMP), which includes further detail regarding contingency measures.	17/12/15
Request for information dated 14/01/16	Response to request for information #9 providing a revised Dust Management Plan.	19/01/16

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
IC1	<p>A written plan shall be submitted to the Agency for approval, following a review of all site drainage at the installation. The plan should take into account the appropriate measures for the management of drainage systems and run-off in S3.3 of TGN How to Comply, Version 1, and include a timetable for any improvements to the drainage system. The notification requirements of condition 2.5.2 (as shown in VP3834UB) shall be deemed to have been complied with on submission of the plan.</p> <p>The plan shall be implemented by the operator from the date of approval in writing by the Agency subject to such amendments or additions as notified by the Agency.</p>	Completed 12/12/08
IC2	<p>A written plan shall be submitted to the Agency for approval following a review of existing pig housing and management practices at the installation. The plan shall take into account the appropriate measures in S5.2.1 & S5.2.2 of TGN How to Comply, Version 1. The plan shall identify measures to reduce emissions to all media, the likely cost of such measures and a proposed timetable for their implementation</p> <p>The notification requirements of condition 2.5.2 (as shown in VP3834UB) shall be deemed to have been complied with on submission of the plan.</p> <p>The plan shall be implemented by the operator from the date of approval in writing by the Agency subject to such amendments or additions as notified by the Agency.</p>	Completed 12/12/08
IC3	The Operator shall ensure that methods are implemented to prevent, or where that is not practicable minimise, the potential for diffuse pollution from foodstuff storage vessels by protecting them from collision damage.	Completed 02/12
IC4	A written plan shall be submitted to the Agency for approval, following a review of site drainage at Court Farm and Bentham Farm. The plan	Completed

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
	<p>should take into account the appropriate measures for the management of drainage systems and run-off in S3.2 of How to Comply with your Environmental Permit for Intensive Farming, Version 2, and include a timetable for any improvements to the drainage system. The notification requirements of condition 2.5.2 (as shown in EPR/VP3834UB/V003) shall be deemed to have been complied with on submission of the plan.</p> <p>The plan shall be implemented by the operator from the date of approval in writing by the Agency subject to such amendments or additions as notified by the Agency.</p>	02/12

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
Middle Pig Farm						
Roof fan outlets on building MPF9, MPF11 and MPF12 shown on the Site Layout plan reference Appendix 2 in the application EPR/VP3834UB/V002	Pig housing MPF9, and occasional use in MPF11 & MPF12	---	---	---	---	---
Side vents on buildings MPF1, MPF2, MPF3, MPF5, MPF6, MPF7, MPF10, MPF11, MPF12, MPF15, MPF16, MPF18 and MPF19 as shown on the Site Layout plan reference Appendix 2-Main Plan in the application EPR/VP3834UB/V002	Pig housing MPF1, MPF2, MPF3, MPF5, MPF6, MPF7, MPF10, MPF11, MPF12, MPF15, MPF16, MPF18 and MPF19	---	---	---	---	---
Exhausts from standby generator as shown on the Site plan reference Appendix 2-Main Layout Plan in the application EPR/VP3834UB/V002	Standby Generator	---	---	---	---	---
Vents from oil tanks as shown on the Site plan reference Appendix 2-Main Layout Plan in the application EPR/VP3834UB/V002	Diesel Tank	---	---	---	---	---
Court Farm						
Side fan outlets on buildings CF1, CF2, CF3, CF4 CF5, CF6 CF7, CF8, CF9 and CF10 as shown on Court Farm Site Drainage Plan in application EPR/VP3834UB/V004	Poultry Housing CF1, CF2, CF3, CF4 CF5, CF6 CF7, CF8, CF9 and CF10	---	---	---	---	---
Exhaust from standby generator in building G2 as shown on Court Farm Site Location Plan in	Standby Generator	---	---	---	---	---

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
application EPR/VP3834UB/V003						
Bentham Farm						
Side fan outlets on buildings BL1A, BL1B, BL2A and BL2B as shown on Bentham Farm Site Location Plan in application EPR/VP3834UB/V003	Poultry Housing BL1A, BL1B, BL12A and BL2B	---	---	---	---	---
Exhaust from standby generator in building BL3 as shown on Bentham Farm Site Location Plan in application EPR/VP3834UB/V003	Standby Generator	---	---	---	---	---

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
Middle Pig Farm						
Outlets to open ditch as shown on the plan reference Appendix 3 -Site Drainage Plan in the application EPR/VP3834UB/V002	Roof drainage serving buildings MPF 5, MPF 6, MPF 9, MPF 10, MPF 11, MPF 12, MPF 15	---	---	---	---	---
Outlet to spring culvert (flowing ultimately to Horsebere Brook as shown on the plan reference Appendix 3 -Site Drainage Plan in the application EPR/VP3834UB/V002	Roof drainage serving building MPF 19	---	---	---	---	---
Court Farm						
Soakaways as shown on the Court Farm Site Drainage Plan in application EPR/VP3834UB/V004	Surface water (except during washout periods) Roof water from Poultry Housing CF1, CF2, CF3,	---	---	---	---	---

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
	CF4 CF5, CF6 CF7, CF8, CF9, CF10					
Bentham Farm						
Soakaways as shown on the Bentham Farm Site Drainage Plan in application EPR/VP3834UB/V004	Surface water (except during washout periods) and Roof water from Poultry Housing BL1A, BL1B, BL12A and BL2B	---	---	---	---	---

Schedule 4 – Reporting

There is no reporting under this schedule.

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 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 2010 No.675 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 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.

“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.

“pests” means Birds, Vermin and Insects.

“SGN How to comply – Intensive Farming” The EPR Sector Guidance Note 6.09 for intensive pig and poultry farmers, Version 2 published January 2010.

“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

Installation boundary plans

Middle Pig farm



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Court Farm



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Bentham Farm



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END OF PERMIT