

Notice of variation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Hawkes Limited
Sutterby Road
Aswardby
Spilsby
Lincolnshire
PE23 4JX

Variation application number

EPR/BT4168IQ/V003

Permit number

EPR/BT4168IQ

Sutterby Road

Permit number EPR/BT4168IQ

Introductory note

This introductory note does not form a part of the notice

The following notice gives notice of the variation of an environmental permit.

This permit has been varied in order to ensure compliance with the Best Available Techniques (BAT) conclusions for the Intensive Rearing of Poultry or Pigs, 21 February 2017.

The schedules specify the changes made to the original 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 BT4168IQ	Duly made 24/04/07	
Permit determined EPR/ BT4168IQ/A001	21/10/07	Original permit issued to Hawkes Limited
Application EPR/BT4168IQ/V002	Duly made 13/08/12	Application to vary site and re-assess permit with gilts included under new definition.
Variation determined EPR/ BT4168IQ/V002	09/10/12	Varied permit issued.
Variation determined EPR/BT4168IQ/V003 (Billing Reference UP3604LK)	28/05/2021	Environment Agency initiated variation for Intensive Farming BAT compliance permit review

End of introductory note

Notice of variation

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/BT4168IQ

Issued to

Hawkes Limited ("the operator")

whose registered office is

**Sausthorpe Hall
Langton Road
Sausthorpe
Spilsby
Lincolnshire
PE23 4JN**

company registration number **00623482**

to operate a regulated facility at

**Sutterby Road
Aswardby
Spilsby
Lincolnshire
PE23 4JX**

to the extent set out in the schedules.

The notice shall take effect from 28/05/2021

Name	Date
Adam Hollis	28/05/2021

Authorised on behalf of the Environment Agency

Schedule 1 – conditions to be deleted

The following tables are deleted following an Environment Agency initiated variation:

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

Emission point ref. & location	Parameter	Source	Limit (incl. unit)	Reference period	Monitoring frequency	Monitoring standard or method
Roof vent outlets on buildings shown on the amended plan in Schedule 4.	---	Pig sheds Fatt 1-7	---	---	---	---
Vents from oil tanks as shown on the amended plan in Schedule 4.	---	Diesel Tank	---	---	---	---

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

Emission point ref. & location	Parameter	Source	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
Output from Swale on site plan in schedule 4, emission to ditch eventually flowing into River Steeping.	---	Roof water from pig houses 1-7 and yards intercepted by swale prior to discharge	---	---	---	---

Table S3.4 Point source emissions to land– emission limits and monitoring requirements

Emission point ref. & location	Parameter	Source	Limit (incl. Unit)	Reference period	Monitoring frequency	Monitoring standard or method
Emissions to french drain as shown on the drainage plan in Variation application V002.	---	Roof water from pig sheds 1-3 and yards	---	---	---	---

Schedule 2 – conditions and schedules to be amended

The following conditions are amended as detailed, following an Environment Agency initiated variation

- Condition 3.1.1 is amended as follows:

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 4 tables S4.1, S4.2 and S4.3

- Condition 4.3.2 is amended as follows:
- 4.3.2 Any information provided under condition 4.3.1 (a), 4.3.1 (b) or 4.3.1 (c) where the information relates to the breach of a limit specified in the permit, shall be confirmed by sending the information listed in schedule 6 to this permit within the time period specified in that schedule.

- Schedule 7 – Interpretation is amended as follows:

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

Schedule 3 – conditions to be added

The following conditions are added following an Environment Agency initiated variation

- Condition 3.1.2 is added as follows:
- 3.1.2 The limits given in schedule 4 shall not be exceeded.

- Condition 3.6.1 is added as follows:

3.6 Monitoring

3.6.1 The operator shall, unless otherwise agreed in writing by the Environment Agency, undertake the monitoring specified in the following tables in schedule 4 to this permit:

- point source emissions specified in tables S4.1, S4.2, and S4.3; and
- process monitoring specified in table S4.4.

- The following tables are added as referenced in permit condition 3.6.1

Table S4.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	Parameter	Source	Limit (incl. unit)	Reference period	Monitoring frequency	Monitoring standard or method
Roof vent outlets on buildings shown on the amended plan in Schedule 4.	---	Pig sheds Fatt 1-7	---	---	---	---
Vents from oil tanks as shown on the amended plan in Schedule 4.	---	Diesel Tank	---	---	---	---

Table S4.2 Point Source emissions to water (other than sewer) – emission limits and monitoring requirements

Emission point ref. & location	Parameter	Source	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
Output from Swale on site plan in schedule 4, emission to ditch eventually flowing into River Steeping.	---	Roof water from pig houses 1-7 and yards intercepted by swale prior to discharge	---	---	---	---

Table S4.3 Point source emissions to land– emission limits and monitoring requirements

Emission point ref. & location	Parameter	Source	Limit (incl. Unit)	Reference period	Monitoring frequency	Monitoring standard or method
Emissions to French drain as shown on the drainage plan in Variation application V002.	---	Roof water from pig sheds 1-3 and yards	---	---	---	---

Table S4.4 Process monitoring requirements

Emission point reference or source or description of point of measurement	Parameter	Limit (incl. Unit)	Monitoring frequency	Monitoring standard or method
All sow houses (mating and gestating sows, farrowing sows)	kg N excreted/ animal place/year	From 21/02/2021 30.0 kg N excreted/animal place/year	Annually	Estimation by using manure analysis for total nitrogen content or using mass balance of nitrogen based on the feed intake, and animal performance
	kg P ₂ O ₅ excreted/ animal place/year	From 21/02/2021 15.0 kg P ₂ O ₅ excreted/ animal place/year	Annually	Estimation by using manure analysis for total phosphorus content or using mass balance of phosphorus based on the feed intake, and animal performance

Table S4.4 Process monitoring requirements					
Emission point reference or source or description of point of measurement	Parameter	Limit (incl. Unit)		Monitoring frequency	Monitoring standard or method
All mating and gestating sow houses	kg NH ₃ /animal place/year	Solid floor systems (straw/litter)	From 21/02/2021 5.2 kg NH ₃ /animal place/year	Annually	Estimation using emission factors
		Slurry based systems (all narrative BAT options excluding deep pit)	From 21/02/2021 2.7 kg NH ₃ /animal place/year		
		Slurry based systems – deep pit (existing houses)	From 21/02/2021 4.0 kg NH ₃ /animal place/year		
All farrower houses	kg NH ₃ /animal place/year	Solid floor systems (straw/litter)	From 21/02/2021 5.6 kg NH ₃ /animal place/year	Annually	Estimation using emission factors
		Slurry based systems (all narrative BAT options excluding deep pit)	From 21/02/2021 5.6 kg NH ₃ /animal place/year		
		Slurry based systems – deep pit (existing houses)	From 21/02/2021 7.5 kg NH ₃ /animal place/year		
All weaner (up to 30 kg) houses	kg N excreted/ animal place/year	From 21/02/2021 4.0 kg N excreted/animal place/year		Annually	Estimation by using manure analysis for total nitrogen content or using mass balance of nitrogen based on the feed intake, and animal performance
	kg P ₂ O ₅ excreted/ animal place/year	From 21/02/2021 2.2 kg P ₂ O ₅ excreted/ animal place/year		Annually	Estimation by using manure analysis for total phosphorus content or using mass balance of phosphorus based

Table S4.4 Process monitoring requirements					
Emission point reference or source or description of point of measurement	Parameter	Limit (incl. Unit)		Monitoring frequency	Monitoring standard or method
	kg NH ₃ /animal place/year			Annually	on the feed intake, and animal performance
		Solid floor systems (straw/litter)	From 21/02/2021 0.7 kg NH ₃ /animal place/year		Estimation using emission factors
		Slurry based systems (all narrative BAT options excluding deep pit)	From 21/02/2021 0.53 kg NH ₃ /animal place/year		
		Slurry based systems – deep pit (existing houses)	From 21/02/2021 0.7 kg NH ₃ /animal place/year		
All production pig (>30 kg) houses	kg N excreted/ animal place/year	From 21/02/2021 13.0 kg N excreted/animal place/year		Annually	Estimation by using manure analysis for total nitrogen content or using mass balance of nitrogen based on the feed intake, and animal performance
	kg P ₂ O ₅ excreted/ animal place/year	From 21/02/2021 5.4 kg P ₂ O ₅ excreted/ animal place/year		Annually	Estimation by using manure analysis for total phosphorus content or using mass balance of phosphorus based on the feed intake, and animal performance
	kg NH ₃ /animal place/year	Solid floor systems (straw/litter)	From 21/02/2021 5.65 kg NH ₃ /animal place/year	Annually	Estimation using emission factors
		Slurry based systems (all narrative BAT options excluding deep pit)	From 21/02/2021 2.6 kg NH ₃ /animal place/year		

Table S4.4 Process monitoring requirements					
Emission point reference or source or description of point of measurement	Parameter	Limit (incl. Unit)		Monitoring frequency	Monitoring standard or method
		Slurry based systems – deep pit (existing houses)	From 21/02/2021 3.6 kg NH ₃ /animal place/year		
All houses	Dust	n/a		Annually	Estimation using emission factors

Notes

(1) For all existing housing permitted before 21/02/17 the monitoring is a requirement from 21/02/21.

- Condition 3.6.2 is added as follows:
- 3.6.2 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.
- Condition 3.6.3 is added as follows:
- 3.6.3 Monitoring equipment, techniques, personnel and organisations employed for the emissions monitoring programme and the environmental or other monitoring specified in condition 3.6.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate), where available, unless otherwise agreed in writing by the Environment Agency.
- Condition 4.2.4 is added as follows:
- 4.2.4 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 where sampling and monitoring are to be carried out. The report(s) shall include as a minimum a review of the results of the monitoring and assessment carried out in accordance with the permit including an interpretive review of that data.
- Condition 4.2.5 is added as follows:
- 4.2.5 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 5 table S5.1;
 - (b) for the reporting periods specified in schedule 5 table S5.1 and using the forms specified in schedule 5 table S5.2; and
 - (c) giving the information from such results and assessments as may be required by the forms specified in those tables.

- Table S5.1 is added as referenced in permit condition 4.2.5

Table S5.1 Reporting of monitoring data			
Parameter	Emission or monitoring point/reference	Reporting period	Period begins
Process monitoring parameters as required by condition 3.6.1	-	Every 12 months	1 January

- Table S5.2 is added as referenced in permit condition 4.2.5

Table S5.2 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	28/05/2021
kg N excreted/animal place/year & kg P ₂ O ₅ excreted/animal place/year	Form Process Monitoring 1 or other form as agreed in writing by the Environment Agency	28/05/2021
Dust atmospheric mass emission	Form Process Monitoring 1 or other form as agreed in writing by the Environment Agency	28/05/2021

Schedule 4 – amended plan

No change to site plan

END OF NOTICE