Notice of variation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Chapel Ascote Farms Limited

Sunhill Pig Unit
Welsh Way
Poulton
Cirencester
Gloucestershire
GL7 5SZ

Variation application number

EPR/JP3037MR/V002

Permit number

EPR/JP3037MR

Sunhill Pig Unit
Permit number EPR/JP3037MR

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.

We have also taken this opportunity to update the permit to reflect a change in the operator's registered office address from 2 Lombard Street West, West Bromwich, West Midlands B70 8EH to 3rd Floor, Guardian House, Cronehills Linkway, West Bromwich, West Midlands B70 8GS.

The site address postcode has also been updated, at the operator's request, from GL7 5SY to GL7 5SZ.

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 JP3037MR	19/02/07	
Additional information request	27/04/07	13/06/07
Additional information request	26/06/07	29/06/07
Permit determined	25/07/07	
Variation determined EPR/JP3037MR/V002 (Billing Reference BP3904LR)	09/03/2021	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/JP3037MR

Issued to

Chapel Ascote Farms Limited ("the operator")

whose registered office is

3rd Floor
Guardian House
Cronehills Linkway
West Bromwich
West Midlands
B70 8GS

company registration number **3311710**

to operate a regulated facility at

Sunhill Pig Unit
Welsh Way
Poulton
Cirencester
Gloucestershire
GL7 5SZ

to the extent set out in the schedules.

The notice shall take effect from 09/03/2021

Name	Date
Adam Hollis	**09/03/2021**

Authorised on behalf of the Environment Agency

Schedule 1 – conditions to be deleted

None

Schedule 2 – conditions and schedules to be amended

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

- 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:

a) point source emissions specified in tables S4.1 and S4.2; and

b) process monitoring specified in table S4.4.

- Process monitoring table S4.4 is added as referenced in permit condition 3.6.1

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

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 P_2O_5 excreted/ animal place/year	From 21/02/2021 15.0 kg P_2O_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
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

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**
					based on the feed intake, and animal performance
	kg P_2O_5 excreted/ animal place/year	From 21/02/2021 2.2 kg P_2O_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 0.7 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 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_2O_5 excreted/ animal place/year	From 21/02/2021 5.4 kg P_2O_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**
	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		
		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	09/03/2021
kg N excreted/animal place/year & kg P_2O_5 excreted/animal place/year	Form Process Monitoring 1 or other form as agreed in writing by the Environment Agency	09/03/2021
Dust atmospheric mass emission	Form Process Monitoring 1 or other form as agreed in writing by the Environment Agency	09/03/2021

Schedule 4 – amended plan

No change to site plan

END OF NOTICE