Notice of variation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

The Earl of Radnor and Mr Robert Shepherd (trading as Allenford Farms)

Allenford Farms Pig Unit
South Allenford Farm
Damerham
Fordingbridge
Hampshire
SP6 3JW

Variation application number

EPR/AP3239US/V006

Permit number

EPR/AP3239US

Allenford Farms Pig Unit
Permit number EPR/AP3239US

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 EPR/AP3239US/A001	Duly made 06/06/07	Application for permit for a Pig Unit.
Additional information received	17/05/07	-
Additional information received	10/08/07	-
Additional information received	12/09/07	-
Permit determined EPR/AP3239US/A001	25/10/07	Permit issued to Allenford Farms.
Application EPR/AP3239US/V002 (variation)	Duly made 20/07/09	Application to vary site boundary.
Variation determined EPR/AP3239US/V002	18/03/09	Varied permit issued.
Application EPR/AP3239US/V003 (variation)	Duly made 14/07/09	Application to vary site boundary and the permit to take account of the construction of a new slurry store.
Variation determined EPR/AP3239US/V003	01/12/09	Varied permit issued.
Application EPR/AP3239US/V004 (variation)	Received 24/04/15	Application to vary site boundary, list of partners and pig housing.
Variation Withdrawn EPR/AP3239US/V004	11/05/15	Application withdrawn by Environment Agency due to application being incomplete.
Application EPR/AP3239US/V005 (variation)	Duly made 30/03/17	Application to vary site boundary, list of partners and pig housing.
Additional information received	30/03/17	Amended site plan.
Additional information received	27/04/17	Details of new pig shed and cleaning operations.

Status log of the permit		
Description	**Date**	**Comments**
Additional information received	12/05/17	Further details of new pig shed and cleaning operations.
Variation determined EPR/AP3239US/V005 Billing Reference: UP3932AS	14/07/17	Varied and consolidated permit issued.
Variation determined EPR/AP3239US/V006 (Billing Reference GP3904LP)	25/05/2021	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/AP3239US

Issued to

The Earl of Radnor and Mr Robert Shepherd (trading as Allenford Farms)

("the operator")

whose principal office is

South Allenford Farm
Damerham
Fordingbridge
Hampshire
SP6 3JW

to operate a regulated facility at

Allenford Farms Pig Unit
South Allenford Farm
Damerham
Fordingbridge
Hampshire
SP6 3JW

to the extent set out in the schedules.

The notice shall take effect from 25/05/2021

Name	Date
Adam Hollis	**25/05/2021**

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 3.5.1 is amended as follows:

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 S3.4.

- Process monitoring table S3.4 is added as referenced in permit condition 3.5.1

Table S3.4 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_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	From 21/02/2021		

Table S3.4 Process monitoring requirements					
Emission point reference or source or description of point of measurement	**Parameter**	**Limit (incl. Unit)**		**Monitoring frequency**	**Monitoring standard or method**
		excluding deep pit)	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_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

Table S3.4 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 (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
	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 4.3.2 is amended as follows:

4.3.2 Any information provided under condition 4.3.1 (a)(i), or 4.3.1 (b)(i) where the information relates to the breach of a limit specified in the permit, shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.

- Schedule 6 – 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 3.5.2 is added as follows:

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.

- Condition 3.5.3 is added as follows:

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.

- Condition 4.2.3 is added as follows:

4.2.3 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 4.2.4 is added as follows:

4.2.4 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.

- Table S4.1 is added as referenced in permit condition 4.2.4

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 is added as referenced in permit condition 4.2.4

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	25/05/2021
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	25/05/2021
Dust atmospheric mass emission	Form Process Monitoring 1 or other form as agreed in writing by the Environment Agency	25/05/2021

Schedule 4 – amended plan

No change to site plan

END OF NOTICE