

Notice of variation with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Robert Manning
The Hill Poultry Farm
The Hill
Castle Frome
Ledbury
Herefordshire
HR8 1HL

Variation application number

EPR/KP3936MC/V005

Permit number

EPR/KP3936MC

The Hill Poultry Farm

Permit number EPR/KP3936MC

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.

The purpose of this variation is to add and amend the pre-operational conditions that are to be included in table S1.4 of the permit. The expansion of bird numbers from 141,500 to 223,500 will now be undertaken in two phases. The proposed expansion is addressed in pre-operational conditions 1 and 3. Pre-operational condition 2 sets out the information that is required once a specific brand of heat exchanger has been selected.

The proposed ammonia mitigation measures included in pre-operational condition 1 in variation V004 are to remain the same in the revised pre-operational conditions 1 and 3. The only change is that heat exchangers will no longer be installed on poultry houses 1-4.

Even with this change there is still an environmental improvement as a result of the proposed development, overall and for each of the two phases of development. This has been demonstrated in ammonia modelling provided by the operator (*A Report on the Modelling of the Dispersion of Ammonia from the Existing and Proposed Broiler Chicken Rearing Houses at the Hill Farm, Castle Frome, Herefordshire, by AS Modelling & Data Ltd., dated 24/08/15*). We have reviewed this modelling and agree with the conclusions.

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 EPR/KP3936MC/A001	Duly made 01/12/06	Application for an intensive farming poultry installation permit.
Permit issued	20/07/07	Permit issued to Mr Robert Manning.
Variation issued EPR/KP3936MC/V002	24/04/09	
Variation application EPR/KP3936MC/V003	Duly made 23/04/10	
Variation issued EPR/KP3936MC/V003	17/05/10	
Variation application EPR/KP3936MC/V004	Duly made 15/11/13	Application to vary the permit to increase bird numbers, extend the site boundary, include biomass boilers and update the permit to modern conditions and to include the requirements of IED.
Variation issued EPR/KP3936MC/V004	03/02/14	Varied and consolidated permit issued in modern condition format.
Variation application EPR/KP3936MC/V005	Duly made 10/11/15	Application to vary the permit to add and amend the preoperational conditions.
Additional information received	05/01/16	Response to Schedule 5 notice providing further information regarding the heating arrangements in the poultry houses.
Variation issued EPR/KP3936MC/V005	23/02/16	Varied permit issued.

End of introductory note

Notice of variation

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

Permit number

EPR/KP3936MC

Issued to

Robert Manning (“the operator”)

of

The Hill

Castle Frome

Ledbury

Herefordshire

HR8 1HL

to operate a regulated facility at

The Hill Poultry Farm

The Hill

Castle Frome

Ledbury

Herefordshire

HR8 1HL

to the extent set out in the schedules.

The notice shall take effect from 23/02/2016

Name	Date
Rebecca Warren	23/02/2016

Authorised on behalf of the Environment Agency

Schedule 1 – conditions to be deleted

None

Schedule 2 – conditions to be amended

The following conditions are amended as a result of the application made by the operator

Table S1.2 referenced in condition 2.3.1 shall be amended as follows:

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application EPR/KP3936MC/A001	Responses to sections B2.3.1, B2.3.2, B2.3.3, B2.6.1, B2.6.2, B2.6.3, B2.7.1, B2.7.2 and site plans in the Application	01/06/06
Application EPR/KP3936MC/V004	Responses to Parts C2 and C3 of the application form and referenced supporting documentation: DOC 1 – Non-technical summary and in process controls, DOC 3 – Application Site Report, DOC 5 – Detailed modelling report, DOC 6 – Odour Management Plan, DOC 7 – Impact assessment, DOC 8 – Noise Management plan.	18/10/13
Additional information requested 08/11/13	Response to Request for Information confirming: - bird numbers applied for, - addition of biomass boilers, - technical standards as requested in application form Part C3, Table 3.	14/11/13
Additional information requested 17/12/13	Response to point 2 – clarification on type of ventilation Response to point 3 – Odour Management Plan – additional information	04/01/14
Additional information requested 06/01/14	Confirmation on upgrading the heat exchangers	07/01/14
Additional information requested 06/01/14	Response to point 3 – updated site layout plan and site drainage plan	08/01/14
Additional information requested 09/01/14	Response to request for information confirming: - decommissioning of the heat exchanger in shed no. 4, management of condensate from heat recovery units and future heat exchangers.	10/01/14
Application EPR/KP3936MC/V005	Responses to Parts C2 and C3 of the application form and all supporting documentation.	10/11/15
Additional information requested 17/12/15	Response to Schedule 5 notice providing further information regarding the heating arrangements in the poultry houses.	05/01/16

The following conditions are amended as a result of the application made by the operator

Table S1.4 referenced in condition 2.5.1 shall be amended as follows:

Table S1.4 Pre-operational measures for future development		
Reference	Operation	Pre-operational measures
POC 1	Increasing capacity for broiler rearing above 141,500 (up to a maximum of 211,000). Phase 1.	<p>Fourteen days prior to populating new houses 5 and 6 with birds; or fourteen days prior to increasing the bird numbers anywhere else on the site; the operator shall inform and agree with the Environment Agency in writing that the measures below have been completed:</p> <ul style="list-style-type: none"> - Existing houses 1-4 are retrofitted with high velocity roof extraction fans with a fan speed of 11m/s or greater. - New houses 5 and 6 are fitted with high velocity roof extraction fans with a fan speed of 11m/s or greater. - New house 6 is fitted with a heat exchanger <p>The operator shall not increase the bird numbers above 141,500 until the above measures have been completed and agreed in writing with the Environment Agency.</p>
POC 2	Increasing capacity for broiler rearing above 141,500 (up to a maximum of 211,000). Phase 1.	<p>Fourteen days prior to populating new houses 5 and 6 with birds; or fourteen days prior to increasing bird numbers anywhere else on the site; the operator shall provide the following information regarding the heat exchangers that are to be installed onto the new houses 5 and 6:</p> <ul style="list-style-type: none"> - State the manufacturer of heat exchanger that is to be installed and provide full product specification. - Provide written evidence that the heat exchanger will achieve a 35% reduction in ammonia emissions - Provide justification that the heat exchangers provide the minimum ventilation needs during a typical brooding period. - Provide evidence that there is adequate circulation within the sheds. - Provide evidence to show that there are maintenance and cleaning procedures in place to ensure that the heat exchangers will work efficiently. <p>The operator shall not increase the bird numbers above 211,000 until the above has been completed and agreed in writing with</p>

Table S1.4 Pre-operational measures for future development		
Reference	Operation	Pre-operational measures
		the Environment Agency.
POC 3	Increasing capacity for broiler rearing above 211,000 (up to a maximum of 223,500). Phase 2.	<p>Fourteen days prior to populating new houses 5 and 6 with birds; or fourteen days prior to increasing the bird numbers anywhere else on the site; the operator shall inform the Environment Agency in writing that the measures below have been completed:</p> <ul style="list-style-type: none"> - New house 5 is fitted with a heat exchanger. <p>The operator shall not increase the bird numbers above 211,000 until the above measures have been completed and agreed in writing with the Environment Agency.</p>

Schedule 3 – conditions to be added

None