

# Notice of variation with introductory note

## The Environmental Permitting (England & Wales) Regulations 2010

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Mr Richard Williams, Mrs Sally Williams and Mrs Olive Williams (trading as J. Williams and Son)

Heath Poultry Farm  
Heath Farm  
Lyonshall  
Kington  
Herefordshire  
HR5 3LN

### **Variation application number**

EPR/PP3436HS/V004

### **Permit number**

EPR/PP3436HS

# Heath Poultry Farm

## Permit number EPR/PP3436HS

### 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.

Heath Poultry Farm consists of seven poultry houses with a combined capacity of up to 225,000 broiler places. Birds are grown on an 'all out all in' basis with about 7.5 crop cycles per year. Ventilation is via roof inlets and side and gable end extraction fans. Litter is removed from the site with wash waters being contained in underground dirty water tanks and clean roof and yard runoff is discharged to settlement ponds. Management plans are in place for odour and noise. There is a licenced groundwater abstraction held by the site owner (19/55/9/0345) and the site is subject to a Climate Change Levy Agreement.

This variation is for the operator to be allowed to use Grade 'A' wood product as an additional fuel source in the existing biomass boiler on site to provide hot water for heating the poultry houses. The capacity of the boiler is 285kg/hr. The mains gas fired space heaters will remain as back up. Changes to the environmental permit are as follows:

- Table S1.1 is amended to incorporate the changes to the fuel source. The biomass boiler is changed from a directly associated activity (DAA) to a Section 5.1 Part B scheduled activity listed in Schedule 1 of the Environmental Permitting Regulations.
- Table S1.2 is amended to incorporate operating techniques and Grade 'A' wood waste specifications.
- Table S1.3 is amended to include an improvement condition regarding fire prevention plans for sites burning Grade 'A' wood waste in biomass boiler.
- Table S3.1 is amended to read Table S2.1 and includes the permitted waste type for use as a fuel for the biomass boiler.
- Table S2.2 is added to show the List of Wastes code for the site biomass boiler fuel source.
- Schedule 7 is amended to read Schedule 6 and includes a description for the interpretation of Grade 'A' recycled waste wood.

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/HP3136MW/A001	Duly made 30/01/2007	
Additional information received	20/07/2007	
Permit determined EPR/HP3136MW	31/08/2007	
Application EPR/HP3136MW/V002 (PAS – CP3034TZ)	Duly made 28/05/2010	
Variation determined EPR/HP3136MW	28/05/2010	
Application EPR/PP3436HS/T001 (full transfer of permit EPR/HP3136MW)	Duly made 14/12/2010	
Transfer determined EPR/PP3436HS	10/01/2011	
Application EPR/PP3436HS/V002	Duly made	

<b>Status log of the permit</b>		
<b>Description</b>	<b>Date</b>	<b>Comments</b>
	26/11/2010	
Variation determined EPR/PP3436HS	03/03/2011	
Application EPR/PP3436HS/V004	Duly made 18/05/2015	Application to add one 1.07MW biomass boiler.
Variation determined EPR/PP3436HS	06/07/2015	Varied permit issued to Mr Richard Williams, Mrs Sally Williams and Mrs Olive Williams (trading as J. Williams & Son).
Application EPR/PP3436HS/V004	Duly made 07/09/2015	Application to use Grade 'A' wood waste as an additional fuel for the site biomass boiler.
Variation determined EPR/PP3436HS (billing ref: HP3633RS)	12/11/2015	Varied permit issued to Mr Richard Williams, Mrs Sally Williams and Mrs Olive Williams (trading as J. Williams & Son).

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/PP3436HS

#### Issued to

**Mr Richard Williams, Mrs Sally Williams and Mrs Olive Williams (trading as J. Williams and Son)** (“the operator”)

whose principal office is

**Penrhos Farm  
Lyonshall  
Kington  
Herefordshire  
HR5 3LH**

to operate a regulated facility at

**Heath Poultry Farm  
Heath Farm  
Lyonshall  
Kington  
Herefordshire  
HR5 3LN**

to the extent set out in the schedules.

The notice shall take effect from 12/11/2015

Name	Date
J Linton	12/11/2015

Authorised on behalf of the Environment Agency

## **Schedule 1 – conditions to be deleted**

None.

## Schedule 2 – conditions to be amended

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

Table S1.1 is amended to incorporate the changes to the biomass boiler fuel source and the addition of a Section 5.1 Part B activity.

<b>Table S1.1 Activities</b>		
<b>Activity listed in Schedule 1 of the EP Regulations</b>	<b>Description of specified activity</b>	<b>Limits of specified activity</b>
S6.9A(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 225,000 broiler places.	From receipt of birds, raw materials and fuels onto the site to the removal of birds and associated wastes from site.
S5.1B(a)(v) - incineration in a small waste incineration plant with an aggregate capacity of 50 kilogrammes or more per hour of wood waste.	Operation of one biomass boiler with a maximum thermal rated input not exceeding 1.07MWth for site heating requirements, burning Grade 'A' 'clean' recycled waste wood and biomass fuel not comprising animal carcasses.	From receipt of raw materials and fuels, to release of combustion products to air and associated wastes removed from site. Raw materials and fuel as specified in table S2.1. Waste type as specified in table S2.2 up to 100 tonnes at any one time.
<b>Directly Associated Activity</b>		
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Table S1.2 is amended to incorporate operating techniques and Grade 'A' wood waste specifications.

<b>Table S1.2 Operating techniques</b>		
<b>Description</b>	<b>Parts</b>	<b>Date Received</b>
Application EPR/HP3136MW/A001	The responses to sections B2.3.1, B2.3.2, B2.3.3, B2.6.1, B2.6.2, B2.6.3, B2.7.1 and B2.7.2 in the Application.	30/01/2007
Application EPR/PP3436HS/V003	Non-technical summary and the Biomass Operation – Management/Emergency Plan submitted with the application.	10/04/2015
Application EPR/PP3436HS/V004	Response to request for information regarding specification, acceptance and inspection procedures, storage and tonnages of the Grade 'A' wood waste.	02/09/2015

Table S2.1 is amended to show the permitted waste types for use as a fuel for the biomass boiler unit.

<b>Table S2.1 Raw materials and fuels</b>	
<b>Raw materials and fuel description</b>	<b>Specification</b>
Fuel for biomass boiler units.	Biomass chips or pellets comprising virgin timber, straw, miscanthus, Grade 'A' wood waste biomass; or a combination of these.

Schedule 6 is amended to include a description for the interpretation of Grade ‘A’ recycled waste wood as follows:

“Grade ‘A’ clean recycled wood” means visibly ‘clean’ recycled waste wood mainly originating from packaging waste, pallets, packing cases and process off-cuts from the manufacture of untreated wood products. As defined in BSI PAS 111: 2012.

The following table is amended as a result of an Environment Agency initiated variation.

<b>Table S1.3 Improvement programme requirements</b>		
<b>Reference</b>	<b>Requirement</b>	<b>Date</b>
IC1	The operator shall bund the Agricultural fuel oil storage facilities to comply with the requirements of S3.3 of TGN How to Comply, Version 1.	29/02/2008
IC2	<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, including specific reference to areas around buildings being kept free from build-up of manure, slurry and dust from side wall ventilation outlets and include a timetable for any improvements to the drainage system. The notification requirements of condition 2.5.2 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 Environment Agency subject to such amendments or additions as notified by the Agency.</p>	31/08/2008
IC3	<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 in S6.2.1 and S6.2.2 of TGN How to Comply, Version 1. The plan shall identify measures to reduce emissions to media, the likely cost of such measures and a proposed timetable for their implementation. The notification requirements of condition 2.5.2 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 Environment Agency subject to such amendments or additions as notified by the Agency</p>	31/08/2008
IC4	The operator shall produce a fire prevention plan for the storage of combustible waste wood chip where it is used in a permitted biomass boiler. The fire prevention plan will form part of the site accident management plan and include what to do if a fire should happen at the permitted installation in relation to the storage of combustible waste wood chip.	31/03/2016

### Schedule 3 – conditions to be added

The following condition and table are added as a result of the application made by the operator.

2.3.5 Waste shall only be accepted if it is of a type and quantity listed in schedule 2 table S2.2.

Table S2.2 is added to include the relevant List of Wastes code for the biomass boiler fuel sources.

<b>Table S2.2 Permitted waste types for use as fuel for the biomass boiler unit.</b>	
<b>15</b>	<b>Waste packaging, absorbents, wiping cloths, filter materials and protective clothing not otherwise specified</b>
<b>15 01</b>	<b>packaging (including separately collected municipal packaging waste)</b>
15 01 03	wooden packaging