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# Notice of variation with introductory note

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

Mr Peter Williams, Mrs Margaret Williams and Mr Paul Williams

Bank House Farm Yockleton Shrewsbury Shropshire SY5 9PH

### Variation application number

EPR/RP3334CW/V003

#### Permit number

EPR/RP3334CW

## Bank House Farm Permit number EPR/RP3334CW

## 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.

Bank House Farm is situated approximately 1.3km north-west of the village Yockleton, Shrewsbury. The installation is approximately centred on the National Grid Reference SJ 38475 10216. The installation has four existing sheds on site with a capacity of up to 200,000 broiler places and four 235kWth biomass boilers providing heating for the poultry sheds.

This variation comprises:

- ➢ erection of two further poultry sheds (increasing the number from four to six sheds) adjacent to the existing site housing with a maximum total capacity of up to 320,000 broiler places. This will increase the site area and alter the installation boundary
- one additional 550kWth (thermal input) biomass boiler to heat the additional sheds with mains gas as back-up.

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/RP3334CW/A001	Duly made 30/10/2012	Application for an intensive farming poultry installation permit.		
Permit determined EPR/RP3334CW	10/12/2012	Permit issued to Mr Peter Williams, Mrs Margaret Williams and Mr Paul Williams (T/A PF & MJ Williams).		
Application EPR/RP3334CW/V002 (variation and consolidation)	Duly made 05/02/2014	Application to increase the number of poultry places and houses, extend the permit boundary, add four biomass boilers at the installation and consolidate and update the permit to modern conditions		
Additional information received	05/03/2014, 07/03/2014	Fuel store tonnage, accident prevention measures relating to the biomass boilers, high level dirty water tank monitoring and roof water capture		
Variation determined EPR/RP3334CW	01/05/2014	Varied and consolidated permit with updated IED permit conditions issued to Mr Peter Williams, Mrs Margaret Williams and Mr Paul Williams.		
Application EPR/RP3334CW/V003	Duly made 20/05/2015	Increase place numbers to 320,000 by adding an additional two poultry sheds, increase the site area and add an additional 550kWth biomass boiler.		
Variation determined EPR/RP3334CW	23/07/2015	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/RP3334CW

#### Issued to

Mr Peter Williams, Mrs Margaret Williams and Mr Paul Williams (T/A PF and MJ Williams) ("the operator")

whose principal office is

Bank House Farm Yockleton Shrewsbury Shropshire SY5 9PH

to operate a regulated facility at

Bank House Farm Yockleton Shrewsbury Shropshire SY5 9PH

to the extent set out in the schedules.

The notice shall take effect from 23/07/2015

Name	Date
J Linton	23/07/2015

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.

Amendment to Table S1.1 to include the increase in broiler place numbers and an additional biomass boiler.

Table S1.1 Activities Activity listed in Schedule 1	Description of specified activity	Limits of specified activity
of the EP Regulations  Section 6.9 A(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 320,000 broiler places.	From receipt of birds, raw materials and fuels onto the site to removal of birds and associated wastes from site.
<b>Directly Associated Activity</b>		
Biomass boiler	Operation of five biomass boilers with a maximum thermal input not exceeding a total of 1,490kWth (four 235kWth and one 550kWth) for site heating requirements, burning biomass fuel not comprising waste or animal carcasses.	From receipt of raw materials and fuels, to release of combustion products to air and associated wastes removed from site.

Amendment to Table S1.2 to include additional operational techniques for the installation.

Description	Parts	Date
Description	raits	Received
Application EPR/RP3334CW/A001	Responses to Part B3 section 3 of the application form and referenced supporting documentation.	30/10/2012
Application EPR/RP3334CW/V002 (variation and consolidation)	Responses to Part C2 and Part C3 of the application form and referenced supporting documentation.	24/12/2013
Application EPR/RP3334CW/V002 (variation and consolidation)	Revised Site Plan and Site Drainage Plan – Appendix 1, Site Condition Report – Appendix 2, EMS – Appendix 3, Raw Materials Inventory – Appendix 4, Non-technical Summary – Appendix 5, Technical Standards – Appendix 7, Odour Management Plan – Appendix 8, Noise Management Plan – Appendix 9, Energy Efficiency – Appendix 10, Assessment of Environmental Impacts – Appendix 11, Closure and Decommissioning Plan – Appendix 12.	24/12/2013
Request for further information 05/03/2014	Revised Technical Standards – Appendix 7.	07/03/2014
Application EPR/RP3334CW/V003	Response to question 8a 'Technical Standards' in the Application to vary a permit Form EPC Part C.5. Updated Site Drainage Plan, Odour Management Plan, Noise Management Plan and Appendix 7 - Technical Standards.	01/05/2015

Amendment to Table S3.1 to include an additional biomass boiler and two additional poultry houses at the installation.

Table S3.1 Point source	e emissions t	o air – emission l	imits ar	nd monitoring	requirements	;
Emission point ref. & location	Parameter	Source	Limit (incl. unit)	Reference period	Monitoring frequency	Monitoring standard or method
4No. biomass boiler flues/mains gas boiler exhausts shown on site plan in schedule 7		235kWth boilers, poultry houses 1, 2, 3, 4				
1No. biomass boiler flue/mains gas boiler exhaust shown on site plan in schedule 7		550kWth boiler, poultry houses 5 and 6				
36No. high velocity roof fan outlets shown on site plan in schedule 7		Poultry houses 1, 2, 3, 4, 5, 6. 6No./house				
6No. tunnel fan outlets (hot weather only) shown on site plan in schedule 7		Poultry houses 1, 2, 3, 4, 5, 6. 1No./house				
Generator exhaust shown on site plan in schedule 7		Generator				
Tank vent shown on site plan in schedule 7		Diesel tank				

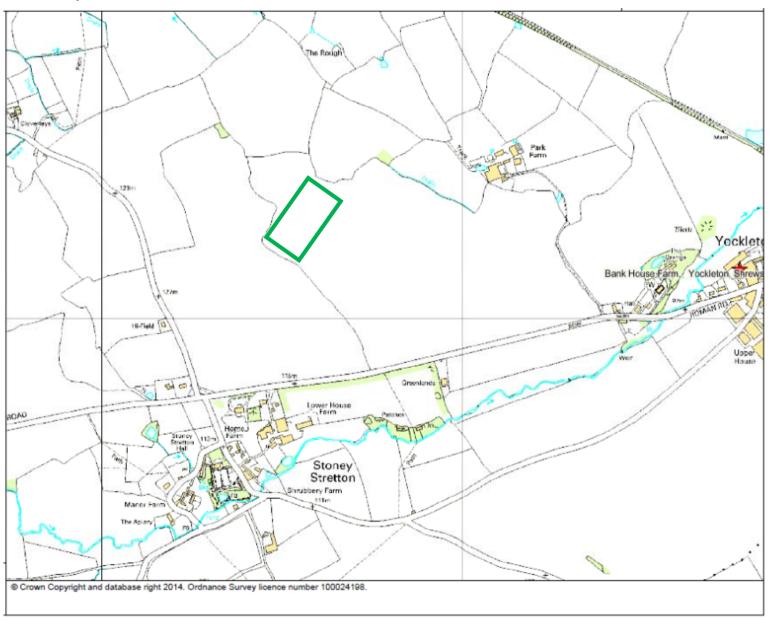
### Schedule 3 – conditions to be added

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

2.5.1 The activities shall not be brought into operation until the measures specified in schedule 1 table S1.4A have been completed.

Table S1.4A Pre-operational measures				
Reference	Pre-operational measures			
1	At least two weeks prior to commissioning and before operation the operator shall submit the Renewable Heat Incentive (RHI) Certificate for the new 550kWth boiler to the Environment Agency.			

### Schedule 4 – amended plan



			16x 1250 mm Fans	11× 1250 mm Fans
House 2	House 3	House &	House 5	House 6
f High Valority Roof Fans	6 High Velocity Roof Fans	6 High Velocity Roof Famo	l High Velocity Roof Fans	& High Velocity Apof Fans
Side Air Inletz	Side Air Inlet	Side A: , bilet	Side Air Inlet	Side Air Inlet
CR E 682 5			W	5 S E CR
	f High Valority Roof Fans	Velocity  Roof Fans  Side Air Inlet  CR E 582 S 583 E CR WE	1 High Velocity Velocity Roof Fans Roof Fans  Side Air Inlet  Side Air Inlet  Side Air Inlet	House 2  I High Velocity  Real Fans  Real Fans  Side Air Inlet  Side Air Inlet  CR E 582 S 583 E CR WE CH CR E 584 S CR E S 55

## Site Plan Legend

Concrete Yard	
Hardcore Limestone	///////////////////////////////////////
Grass Area	
Dirty Water Tanks(3)	DWT
Generator	G
Bunded Fuel Tank	FT
Control Rooms	CR
House Entry	E
Stores	S
Site Boundary	
Feed Bins	o F
Office	OFF
Dust Trap	DT
Biomass Store(6)	OBS
Biomass Boiler	BBI
Biomass Boiler	BB2
Biomass Boiler	BB3
Biomass Boiler	BB4
Biomass Boiler	BB5
Mains Gas Boiler	GB1
Mains Gas Boiler	GB2
Mains Gas Boiler	GB3
Mains Gas Boiler	GB4
Mains Gas Boiler	GB5
Chemical Store	СН
Washroom (Self Contained)	WC
Canteen	CA
Clean Water Storage	W