

Notice of variation with introductory note

Environmental Permitting (England & Wales) Regulations 2016

Mr David Langford

**The Gaer Poultry Unit
The Gaer
Trefnanney
Welshpool
Powys
SY22 6XX**

Variation number

EPR/VP3536VP/V003

Permit number

EPR/VP3536VP

The Gaer Poultry Unit

Permit number EPR/VP3536VP

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.

As a result of this variation by the operator there will be 200,000 broiler places housed in four sheds. Birds will be brought on site as day olds chicks to an age of thirty seven days. Approximately 50% of the birds will be thinned at day thirty of the cycle. The sheds will be empty for twelve days to clean the houses and prepare for the next flock arriving on site.

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/VP3536VP/A001	Duly made 30/04/2014	Application for Installation.
Additional information received	15/11/2014	Odour modelling report
Additional information received	16/02/2015	Updated odour modelling report
Permit determined	26/03/2015	Permit issued
Variation issued EPR/VP3536VP/V002	18/05/2018	Natural Resources Wales Variation and consolidation following the implementation of the Intensive Farming BAT conclusions.
Application EPR/VP3536VP/V003	Duly made 20/12/2018	Application to increase bird places to 200,000 and build and additional two sheds.
Variation determined EPR/VP3536VP/V003	17/04/2019	Varied permit issued.

End of introductory note

Notice of variation

Environmental Permitting (England and Wales) Regulations 2016

The Natural Resources Body for Wales (“Natural Resources Wales”) in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies

Permit number

EPR/VP3536VP

issued to:

Mr David Langford (“the operator”)

of

**The Gaer
Trefnanney
Welshpool
Powys
SY22 6XX**

to operate a regulated facility at

**The Gaer Poultry Unit
The Gaer
Trefnanney
Welshpool
Powys
SY22 6XX**

to the extent set out in the schedules.

The notice shall take effect from 17/04/2019

Signed

Date

Holly Noble

17/04/2019

Authorised on behalf of Natural Resources Wales

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 S1.1 activities		
Activity listed in Schedule 1 of the EP Regulations	Description of specified activity	Limits of specified activity
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 200,000 broiler places.	From receipt of birds, raw materials and fuels onto the site to removal of birds and associated wastes from site
Directly Associated Activity		
Biomass Boiler	Operation of a Biomass Boiler for site heating	From receipt of raw materials and fuels, to release of combustion products to air and associated wastes removed from site. With a maximum thermal rated input of 200kW
Dirty water tank	Storage of dirty water from washing of poultry houses.	Temporary storage of wash down water in two sealed underground tanks one 20,000 and one 1,500 litre tank.
Feed silos	Storage of feed	Feed is stored in 12 vermin proof steel galvanised bins.
Fuel storage	Storage of fuel	Fuel to be stored in a bunded crash proof fuel tank.

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application EPR/VP3536VP/A001	Responses to Part B3 section 3 of the application form and referenced supporting documentation. Best available techniques as described in BAT conclusions under Directive 2010/75/EU of the European Parliament and of the Council on industrial emissions for Intensive Farming installations.	30/04/14
Application EPR/VP3536VP/A001	Odour Management Plan	30/04/14
Application EPR/VP3536VP/A001	Noise Management Plan	30/04/14
Application EPR/VP3536VP/V003	Part C2 and C3 of the application and all referenced supporting documents. Odour Management Plan, Noise Management Plan, Environmental Management System, EPR 6.09 "How to comply with your environmental permit for intensive farming"	09/10/19

Table S3.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	Parameter	Source	Limit (incl. unit)	Reference period	Monitoring frequency	Monitoring standard or method
High velocity roof fan outlets on poultry houses 1, 2, 3 & 4	None set	Poultry houses 1, 2, 3 & 4	None set	None set	None set	None set
Gable end fan outlet on poultry houses 1, 2, 3 and 4	None set	Poultry houses 1, 2, 3 & 4	None set	None set	None set	None set
Exhaust from backup diesel boiler	None set	Backup Boiler	None set	None set	None set	None set
Vent from diesel tank for the backup boiler	None set	Backup Boiler Diesel Tank	None set	None set	None set	None set
Exhaust from generator	None set	Generator	None set	None set	None set	None set
Vent from fuel tank for the generator	None set	Generator Diesel Tank	None set	None set	None set	None set
Exhaust chimney on the Biomass Boiler as shown	None set	Biomass Boiler	None set	None set	None set	None set

Table S3.3 Point source emissions to water (other than sewer) – emission limits and monitoring requirements

Emission point ref. & location	Parameter	Source	Limit (incl. unit)	Reference period	Monitoring frequency	Monitoring standard or method
Outlet to existing drainage ditches to East of poultry houses as shown on the site drainage plan in schedule 7	None set	Clean, uncontaminated rainwater draining from the roofs of poultry houses and yard area	None set	None set	None set	None set

Table S4.4 Reporting forms

Media/parameter	Reporting format	Date of form
kg N excreted/animal place/year and kg P ₂ O ₅ excreted/animal place/year	Form N&P Excretion 1 or other form as agreed in writing by Natural Resources Wales	17/04/2019
kg NH ₃ /animal place/year	Form Air 1 or other form as agreed in writing by Natural Resources Wales	17/04/2019

Operator: Mr David Langford

Form Number: Form N&P Excretion 1 / 17/04/2019

Emission Point	Substance / Parameter	Source	Emission Limit Value	Reference Period	Result	Test Method
Broilers	Nitrogen (N)	Excreted	0.6 kg N /animal place	Per Year		Calculation by using a mass balance of nitrogen and phosphorus based on the feed intake, dietary content of crude protein, total phosphorus and animal performance or Estimation by using manure analysis for total nitrogen and total phosphorus content
	Phosphorus (as P ₂ O ₅)	Excreted	0.25 kg/P ₂ O ₅ /animal place	Per Year		As above

Date.....

Operator: Mr David Langford

Form Number: Air1 / 17/04/2019

Emission Point	Substance / Parameter	Source	Emission Limit Value	Reference Period	Result	Test Method
Broilers	Ammonia (as NH ₃)	Animal House	0.08 kg NH ₃ /animal place	Per Year		Estimation by using emission factors

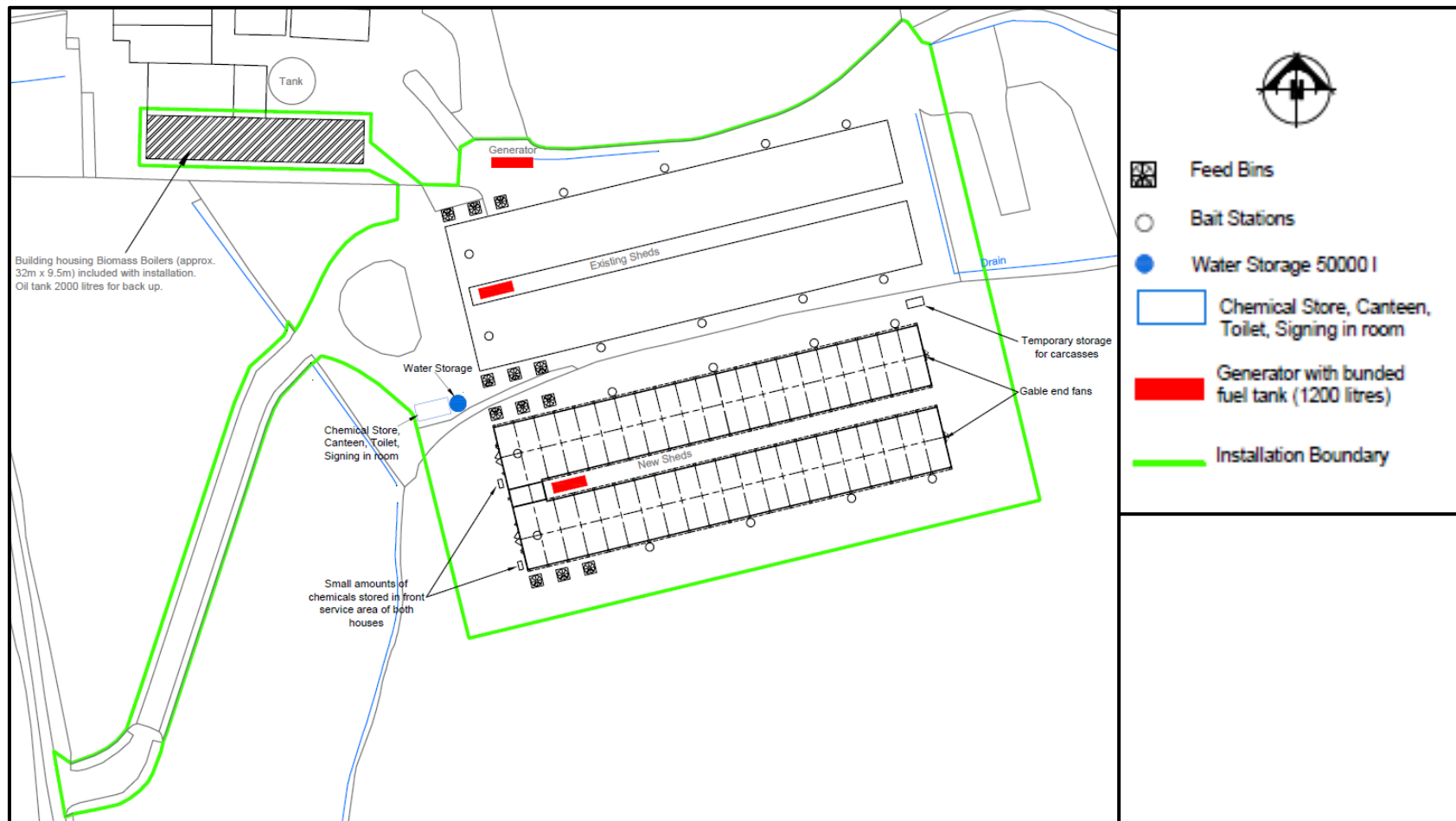
Date.....

Schedule 3 – conditions to be added

None

Schedule 4 – amended plan

Amended plan attached



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