

Notice of variation with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Mrs Maureen Entwistle, Mr Jason Entwistle & Mr Darren Entwistle

Borsdane Farm
Jacks Lane
Westhoughton
Bolton
BL5 2DL

Variation number

EPR/NP3436FJ/V002

Permit number

EPR/NP3436FJ

Borsdane Farm

Permit number EPR/NP3436FJ

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.

Borsdane Farm is a poultry unit situated approximately 2 kilometres west of the village of Westhoughton, Lancashire. The installation is approximately centred on National Grid Reference SD 62852 06038.

The installation is operated by Mrs Maurine Entwistle, Mr Jason Entwistle and Mr Darren Entwistle

The changes linked to this variation are as follows:

- Increase in broiler numbers from 120,000 to 200,000. This is via the addition of a fifth poultry house of equivalent design of existing four poultry houses. The additional shed will be identical in size with the usage of high velocity ridge extraction fans. The houses are complete with fully littered floors and non-leaking drinking systems.
- Drainage plan updated: the changes involve the updating of site drainage to include for poultry building 5 have been included with clean water from the additional house discharging to a single existing attenuation pond and dirty water drainage to an existing 80 m³ underground sealed tank.
- Increase in installation boundary to include the additional poultry house and correct plan to include the existing attenuation pond.
- Biomass boiler ; one new biomass boiler (<0.2 MW) is added to provide heating for the new poultry house.

This is a substantial variation by definition of the increase in bird numbers itself being above the relevant scheduled activity threshold.

Section 6.9 A(1)(a)(i) Rearing of poultry intensively in an installation with more than 40,000 places

An assessment of the installation environmental impacts of this variation has been carried out and the installation is considered to have no significant impacts.

This variation incorporates the changes required by the Industrial Emissions Directive. This includes the amendment of the schedule 5 notification requirement.

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/NP3436FJ/A0001	Duly made 17/06/2013	Application for an intensive farming poultry installation permit.
Additional information received	15/07/2013	Site layout plan, confirmation of emission points.
Permit determined EPR/NP3436FJ	12/09/2013	Permit issued to Mrs Maurine Entwistle, Mr Jason Entwistle & Mr Darren Entwistle
Variation EPR/NP3436FJ/V002	Duly made 19/09/2014	
Variation determined EPR/NP3436FJ/V002 Billing Reference VP3338VP	21/10/14	

End of introductory note

Notice of variation

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/NP3436FJ

Issued to

Mrs Maureen Entwistle, Mr Jason Entwistle & Mr Darren Entwistle

("the operator"),

whose principal office is

Lower Eden Farm

Sough Lane

Belthorn

Blackburn

BB1 2PJ

to operate a regulated facility at

Borsdane Farm

Jacks Lane

Westhoughton

Bolton

BL5 2DL

to the extent set out in the schedules.

The notice shall take effect from 21/10/2014

Name	Date
Anne Nightingale	21/10/2014

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 and the requirements of Industrial Emissions Directive:

- **Condition 3.5.1 is amended to add Table S3.3 emissions to land 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 ,S3.2 and S3.3.

- **Table S1.1 Activities as referenced in condition 2.1.1 is amended to increase broiler numbers and addition of a directly associated activity as follows:**

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	Operation of a Biomass Boiler with a rated thermal input not exceeding 200kW 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. The only fuels permitted to be burned within the biomass boilers are Virgin timber (including wood chips and pellets), miscanthus or straw.

- **Table S1.2 Operating Techniques as referenced in condition 2.3.1 is amended as follows to include operating techniques relevant to the latest variation changes:**

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application EPR/NP3436FJ/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.	29/04/2013
Additional information requested 11/07/2013	Response to Request for Information confirming emission points and submitting a site plan.	15/07/2013
Variation EPR/NP3436FJ/V002	Responses to Part C3 section 3 of the application form and referenced supporting documentation plus duly making responses	Duly made 19/09/2014

- **Table S2.1 as referenced in condition is amended to reflect addition of a new biomass boiler as follows:**

Table S2.1 Raw materials and fuels	
Raw materials and fuel description	Specification
Fuel for biomass boiler units	Biomass pellets or chips comprising only virgin timber, straw, miscanthus or a combination of these.

- **Table S3.1 as referenced in permit condition 3.5.1 is amended to add emission linked to new poultry house 5 plus new biomass boiler as follows:**

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 numbered 1-5 on the site plan in schedule 4	---	Poultry houses 1-5	---	---	---	---
Gable end fan outlets on poultry houses 1-5 as shown in the site plan in schedule 4		Poultry houses 1-5				
Exhaust from generator as shown on the site plan in schedule 4	---	Generator	---	---	---	---
Vent from oil tank as shown on the site plan in application as shown on the site plan in schedule 4	---	Diesel Tank	---	---	---	---
Outlet from heat exchangers on poultry houses 1-5 as shown on the site plan in schedule 4	---	Poultry houses 1-5	---	---	---	---
Emissions from biomass boiler as shown on the site plan in schedule 4	---	Emissions from (0.2MW maximum thermal input) biomass boiler	---	---	---	---

- **Table S3.2 as referenced in permit condition 3.5.1 is amended to clarify discharge of clean water as follows:**

Table S3.2 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
Discharge to surface water (Borsdane Brook) from attenuation pond overflow as indicated on the drainage plan in schedule 4	---	Roof water from poultry houses 1-5 and clean water yard drainage intercepted by attenuation ponds prior to discharge	---	---	---	---

- **Schedule 5 as referenced in permit condition 4.3.2 is amended for compliance with Industrial Emission Directive requirements as follows:**

Schedule 5 - Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

Part A

Permit Number	
Name of operator	
Location of Facility	
Time and date of the detection	

(a) Notification requirements for any activity that gives rise to an incident or accident which significantly affects or may significantly affect the environment	
To be notified Immediately	
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

(b) Notification requirements for the breach of a permit condition

To be notified immediately	
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	

Time periods for notification following detection of a breach of a limit	
Parameter	Notification period
In the event of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment:	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

Part B - to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	
The dates of any unauthorised emissions from the facility in the preceding 24 months.	

Name*	
Post	
Signature	
Date	

* authorised to sign on behalf of the operator

Schedule 3 – conditions to be added

- **Condition 2.3.6 is added to allow for usage of table S2.1 linked to biomass boiler raw material specification as follows:**

2.3.6 Any raw material or fuels listed in schedule 2 table S2.1 shall conform to the specifications set out in that table.

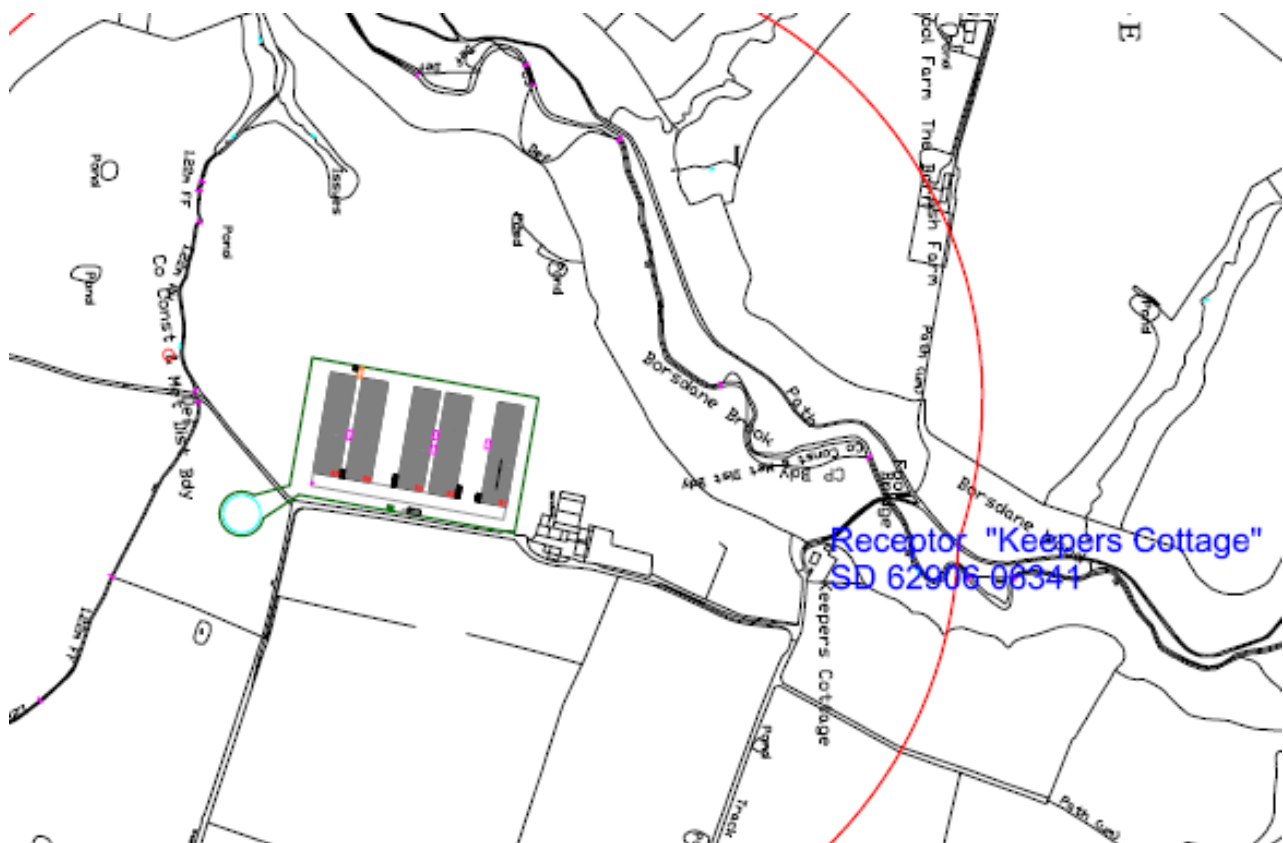
- **Table S3.3 as referenced in updated permit condition 3.5.1 is added as follows:**

Table S3.3 Point source emissions to land emission limits and monitoring requirements						
Emission point ref. & location	Parameter	Source	Limit (incl. Unit)	Reference period	Monitoring frequency	Monitoring standard or method
Attenuation pond (unlined) as indicated on the site plan in schedule 4	---	Roof water from poultry houses 1 to 5 and clean water yard drainage.	---	---	---	---

Schedule 4 - amended plan

Site Plan – Plan A

A revised site plan with updated installation boundary as follows:



Emissions Location Plan –Plan B

An plan with updated installation emission points to air , land and surface water is updated as follows:



END OF NOTICE