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# Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Mr John Howard Mitchinson & Mrs Barbara Mitchinson

Beck House Poultry Farm Southwaite Carlisle Cumbria CA4 0PY

#### Variation application number

EPR/LP3530UB/V004

#### **Permit number**

EPR/LP3530UB

# Beck House Poultry Farm Permit number EPR/LP3530UB

# Introductory note

#### This introductory note does not form a part of the notice.

Under the Environmental Permitting (England & Wales) Regulations 2010 (schedule 5, part 1, paragraph 19) a variation may comprise a consolidated permit reflecting the variations and a notice specifying the variations Schedule 1 of the notice specifies the conditions that have been varied and schedule 2 comprises a consolidated permit which reflects the variations being made. All the conditions of the permit have been varied and are subject to the right of appeal.

Beck House Poultry Farm is situated approximately 5.5 kilometres south of Carlisle. The installation is split over two sites (*Site 1* and *Site 2*). Site 1 is centred on National Grid Reference NY 42388 47396 and Site 2 is centred on NY 42346 46919.

The permit authorises the rearing of broiler chickens for meat production. This variation authorises the increase in the broiler capacity across the current nine poultry sheds from 375,000 to 426,000. There are no additional sheds. The sites will have a maximum of approximately 213,000 female birds and 213,000 male birds. The stocking of the sheds will be staggered but all birds stocked at the site are day old chicks. A total of 150,000 female birds will be removed at 30 days with the remaining female birds removed at 42 days. All male birds will be removed at 49 days.

Ammonia screening has been carried out by the Environment Agency and has determined that the process contributions of ammonia, acid and N deposition from the application site can be considered to be insignificant in terms of any detrimental affects to designated habitats sites.

In addition, seven biomass boilers will be installed across the aggregated site (four on Site 1 and three on Site 2). The aggregated thermal input at Beck House Poultry Farm is 1.55 MW. The biomass boilers will burn virgin wood pellets and meet the technical requirements of the Renewable Heat Incentive. Ash generated from the boilers will be spread to the operator's own land. The risk of fire is reduced by keeping raw material storage separate from sources of combustion. This is to be achieved through air tight storage silos. Wood pellets are transferred from a lorry to a sealed store via an enclosed pipe system. This prevents wood dust accumulating in the boiler room, which is highly flamable. Additionally, through maintaining negative air pressure in the boiler combustion chamber, and an emergency water dousing system in the boiler, the risk of fire is further minimised. As part of this variation heat exchangers have also been fitted to poultry houses 1 – 6. Condensate from the heat exchangers will be collected in dirty washwater tanks.

This variation also updates the site's drainage systems. A new dirty water tank and diverter valve has been installed to collect wash water after cleaning out the poultry houses. After cleaning, the drainage pipes are washed through and the dirty water tank is emptied. Clean surface water passes through a diverter valve which discharges to the surface water outfall ultimately draining to Pow Beck. Also, clean yard water is directed to Pow Beck.

The rest of the installation is unchanged and continues to be operated as follows:

The permit authorises the rearing of broiler chickens for meat production. Housing design and management is in accordance with EPR 6.09 Sector Guidance Note and remains unchanged. All housing is controlled by a ventilation system with side inlets and high velocity extraction fans. The fan ventilated housing all have a fully littered floor with non-leaking drinking systems.

There are 2 Special Areas of Conservation (SAC); Cumbrian Marsh Fritillary Site and the River Eden are within 10 km of the site. Additionally, there is a Site of Special Scientific Interest (SSSI), the River Eden within 5 km. A further 3 Ancient Woodlands are located within 2 km of the site. The land surrounding the site is predominantly arable and grass farmland.

This consolidation implements the requirements of the European Union Directive on Industrial Emissions.

The schedules specify the changes made to the 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/LP3530UB)	Duly made 09/03/2007	Application for an intensive farming installation for the rearing of broiler chickens for meat production.
Permit determined (EPR/LP3530UB/A001)	07/09/2007	Permit issued to Mr JH Mitchinson & Mrs B Mitchinson.
Application EPR/LP3530UB/V002 received (variation)	Duly made 12/02/2010	Variation application to increase the livestock capacity from 206,000 to 225,000 broiler places.
Variation determined (PP3033TP)	02/03/2010	Varied permit issued.
Application EPR/LP3530UB/V003 received (variation)	Duly made 04/10/2010	Variation application to add 3 new poultry houses and increase the livestock capacity from 225,000 to 375,000 places.
Variation determined (FP3732TS)	15/12/2010	Varied permit issued.
Application EPR/LP3530UB/V004 (variation and consolidation)	Duly made 27/02/2015	Application to vary the permit to increase the livestock capacity from 375,000 to 426,000 broiler places, add 7 biomass boilers, install heat exchangers and alter site drainage. This variation also updates the permit to modern conditions.
Additional information received	20/04/2015	Schedule 5 response including an amended odour management plan and information on site drainage and fire risk.
Additional information received	12/05/2015	Schedule 5 response including an amended odour management plan and an amended noise management plan.
Variation determined EPR/LP3530UB (Billing Ref. SP3933AS)	28/05/2015	Varied and consolidated permit issued in modern condition format.

End of introductory note

### Notice of variation and consolidation

# 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 and consolidates

#### **Permit number**

EPR/LP3530UB

#### Issued to

Mr John Howard Mitchinson & Mrs Barbara Mitchinson ("the operator")

of

Beckstones Farm Southwaite

Carlisle

Cumbria

CA4 0PY

to operate an installation at

**Beck House Poultry Farm** 

Southwaite

Carlisle

Cumbria

CA4 0PY

to the extent set out in the schedules.

The notice shall take effect from 28 May 2015.

Name	Date
David Watts	28 May 2015

Authorised on behalf of the Environment Agency

#### Schedule 1

All conditions have been varied by the consolidated permit as a result of the application made by the operator.

# Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.

### **Permit**

# The Environmental Permitting (England and Wales) Regulations 2010

#### Permit number

#### EPR/LP3530UB

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/LP3530UB/V004 authorising,

Mr John Howard Mitchinson & Mrs Barbara Mitchinson ("the operator"),

of

Beckstones Farm Southwaite Carlisle Cumbria CA4 0PY

to operate an installation at

Beck House Poultry Farm Southwaite Carlisle Cumbria CA4 0PY

to the extent authorised by and subject to the conditions of this permit.

Name	Date
David Watts	28 May 2015

Authorised on behalf of the Environment Agency

### **Conditions**

# 1 Management

#### 1.1 General management

- 1.1.1 The operator shall manage and operate the activities:
  - (a) in accordance with a written management system that identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents, non-conformances, closure and those drawn to the attention of the operator as a result of complaints; and
  - (b) using sufficient competent persons and resources.
- 1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.
- 1.1.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of it kept at or near the place where those duties are carried out.

# 1.2 Energy efficiency

- 1.2.1 The operator shall:
  - (a) take appropriate measures to ensure that energy is used efficiently in the activities;
  - (b) review and record at least every four years whether there are suitable opportunities to improve the energy efficiency of the activities; and
  - (c) take any further appropriate measures identified by a review.

#### 1.3 Efficient use of raw materials

- 1.3.1 The operator shall:
  - (a) take appropriate measures to ensure that raw materials and water are used efficiently in the activities:
  - (b) maintain records of raw materials and water used in the activities;
  - (c) review and record at least every four years whether there are suitable alternative materials that could reduce environmental impact or opportunities to improve the efficiency of raw material and water use; and
  - (d) take any further appropriate measures identified by a review.

# 1.4 Avoidance, recovery and disposal of wastes produced by the activities

- 1.4.1 The operator shall take appropriate measures to ensure that:
  - (a) the waste hierarchy referred to in Article 4 of the Waste Framework Directive is applied to the generation of waste by the activities;
  - (b) any waste generated by the activities is treated in accordance with the waste hierarchy referred to in Article 4 of the Waste Framework Directive; and
  - (c) where disposal is necessary, this is undertaken in a manner which minimises its impact on the environment.
- 1.4.2 The operator shall review and record at least every four years whether changes to those measures should be made and take any further appropriate measures identified by a review.

# 2 Operations

#### 2.1 Permitted activities

2.1.1 The operator is only authorised to carry out the activities specified in schedule 1 table S1.1 (the "activities").

#### 2.2 The site

2.2.1 The activities shall not extend beyond the site, being the land shown edged in green on the site plan at schedule 7 to this permit.

### 2.3 Operating techniques

- 2.3.1 The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by the Environment Agency.
- 2.3.2 If notified by the Environment Agency that the activities are giving rise to pollution, the operator shall submit to the Environment Agency for approval within the period specified, a revision of any plan or other documentation ("plan") specified in schedule 1, table S1.2 or otherwise required under this permit which identifies and minimises the risks of pollution relevant to that plan, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Environment Agency.
- 2.3.3 The operator shall maintain and implement a system to record the number of animal places and animal movements.
- 2.3.4 Any raw materials or fuels listed in schedule 2 table S2.1 shall conform to the specifications set out in that table.
- 2.3.5 The operator shall take appropriate measures in off-site disposal or recovery of solid manure or slurry to prevent, or where this is not practicable, to minimise pollution.
- 2.3.6 The operator shall:
  - (a) maintain and implement a manure management plan;
  - (b) review and record at least every four years whether changes to the plan should be made; and
  - (c) make any appropriate changes to the plan identified by the review.
- 2.3.7 The operator shall ensure that where waste produced by the activities is sent to a relevant waste operation, that operation is provided with the following information, prior to the receipt of the waste:
  - (a) the nature of the process producing the waste;
  - (b) the composition of the waste;
  - (c) the handling requirements of the waste;
  - (d) the hazardous property associated with the waste, if applicable; and
  - (e) the waste code of the waste.
- 2.3.8 The operator shall ensure that where waste produced by the activities is sent to a landfill site, it meets the waste acceptance criteria for that landfill.

# 3 Emissions and monitoring

#### 3.1 Emissions to water, air or land

- 3.1.1 There shall be no point source emissions to water, air or land except from the sources and emission points listed in schedule 3 tables S3.1 and S3.2.
- 3.1.2 The limits given in schedule 3 shall not be exceeded.
- 3.1.3 Periodic monitoring shall be carried out at least once every 5 years for groundwater and 10 years for soil, unless such monitoring is based on a systematic appraisal of the risk of contamination.

#### 3.2 Emissions of substances not controlled by emission limits

- 3.2.1 Emissions of substances not controlled by emission limits (excluding odour) shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.
- 3.2.2 The operator shall:
  - (a) if notified by the Environment Agency that the activities are giving rise to pollution, submit to the Environment Agency for approval within the period specified, an emissions management plan which identifies and minimises the risks of pollution from emissions of substances not controlled by emission limits; and
  - (b) implement the approved emissions management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.
- 3.2.3 All liquids in containers, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or where that is not practicable, to minimise, leakage and spillage from the primary container.

#### 3.3 Odour

- 3.3.1 Emissions from the activities shall be free from odour at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved odour management plan, to prevent or where that is not practicable to minimise the odour.
- 3.3.2 The operator shall:
  - (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to odour, submit to the Environment Agency for approval within the period specified, an odour management plan which identifies and minimises the risks of pollution from odour; and
  - (b) implement the approved odour management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

#### 3.4 Noise and vibration

- 3.4.1 Emissions from the activities shall be free from noise and vibration at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved noise and vibration management plan to prevent or where that is not practicable to minimise the noise and vibration.
- 3.4.2 The operator shall:

- (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to noise and vibration, submit to the Environment Agency for approval within the period specified, a noise and vibration management plan which identifies and minimises the risks of pollution from noise and vibration; and
- (b) implement the approved noise and vibration management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

#### 3.5 Monitoring

- 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 and S3.2;

#### 3.6 Pests

- 3.6.1 The activities shall not give rise to the presence of pests which are likely to cause pollution, hazard or annoyance outside the boundary of the site. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved pests management plan, have been taken to prevent or where that is not practicable, to minimise the presence of pests on the site.
- 3.6.2 The operator shall:
  - (a) if notified by the Environment Agency, submit to the Environment Agency for approval within the period specified, a pests management plan which identifies and minimises risks of pollution, hazard or annoyance from pests;
  - (b) implement the pests management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

### 4 Information

#### 4.1 Records

- 4.1.1 All records required to be made by this permit shall:
  - (a) be legible;
  - (b) be made as soon as reasonably practicable;
  - (c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and
  - (d) be retained, unless otherwise agreed in writing by the Environment Agency, for at least 6 years from the date when the records were made, or in the case of the following records until permit surrender:
    - (i) off-site environmental effects; and
    - (ii) matters which affect the condition of the land and groundwater.
- 4.1.2 The operator shall keep on site all records, plans and the management system required to be maintained by this permit, unless otherwise agreed in writing by the Environment Agency.

# 4.2 Reporting

4.2.1 The operator shall send all reports and notifications required by the permit to the Environment Agency using the contact details supplied in writing by the Environment Agency.

4.2.2 The operator shall, unless notice under this condition has been served within the preceding four years, submit to the Environment Agency, within six months of receipt of a written notice, a report assessing whether there are other appropriate measures that could be taken to prevent, or where that is not practicable, to minimise pollution.

#### 4.3 Notifications

- 4.3.1 In the event:
  - that the operation of the activities gives rise to an incident or accident which significantly affects
    or may significantly affect the environment, the operator must immediately—
    - (i) inform the Environment Agency,
    - (ii) take the measures necessary to limit the environmental consequences of such an incident or accident, and
    - (iii) take the measures necessary to prevent further possible incidents or accidents;
  - (b) of a breach of any permit condition the operator must immediately—
    - (i) inform the Environment Agency, and
    - (ii) take the measures necessary to ensure that compliance is restored within the shortest possible time;
  - (c) 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, the operator must immediately suspend the operation of the activities or the relevant part of it until compliance with the permit conditions has been restored.
- 4.3.2 Any information provided under condition 4.3.1 shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.
- 4.3.3 Where the Environment Agency has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform the Environment Agency when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to the Environment Agency at least 14 days before the date the monitoring is to be undertaken.
- 4.3.4 The Environment Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:

Where the operator is a registered company:

- (a) any change in the operator's trading name, registered name or registered office address; and
- (b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.

Where the operator is a corporate body other than a registered company:

- (a) any change in the operator's name or address; and
- (b) any steps taken with a view to the dissolution of the operator.

In any other case:

- (a) the death of any of the named operators (where the operator consists of more than one named individual);
- (b) any change in the operator's name(s) or address(es); and
- (c) any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.

- 4.3.5 Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit:
  - (a) the Environment Agency shall be notified at least 14 days before making the change; and
  - (b) the notification shall contain a description of the proposed change in operation.
- 4.3.6 The Environment Agency shall be given at least 14 days notice before implementation of any part of the site closure plan.

# 4.4 Interpretation

- 4.4.1 In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.
- 4.4.2 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made "immediately", in which case it may be provided by telephone.

# **Schedule 1 – Operations**

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 426,000 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	Description of specified activity	Limits of specified activity
Carcass incineration	Operation of an Incinerator for carcass disposal Animal and Plant Health Agency (APHA) approved < 50 kg/hr.	From receipt of raw materials, fuels and input of carcasses to release of combustion products to air and associated wastes removed from site.
Biomass boiler	Operation of 7 biomass boilers with an aggregated thermal rated input not exceeding 1.55 MW, 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.

Table S1.2 Operating ted	hniques	
Description	Parts	Date Received
Application EPR/LP3530UB/A001	Responses to Parts 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 form and referenced supporting documentation.	01/02/2007
Application EPR/LP3530UB/V003	Responses to Parts C2 and C3 of the application form and referenced supporting documentation.	04/10/2010
Application EPR/LP3530UB/V004	Responses to Parts C3.5 of the application form and referenced supporting documentation.	15/01/2015
Response to Schedule 5 Notice dated 26/03/2015	Information of site drainage and raw material storage in relation to fire risk.	20/04/2015
Response to Schedule 5 Notice dated 23/04/2015	Noise management plan reference 'Beckstones House Poultry Farm Noise Management Plan'.  Odour management plan reference 'Beckstones House	12/05/2015
	Poultry Farm Odour Management Plan'.	

# Schedule 2 – Waste types, raw materials and fuels

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

# **Schedule 3 – Emissions and monitoring**

Table S3.1 Point sour	ce emissions t	o air – emissi	on limits and	monitoring	requirements	•
Emission point ref. & location	Source	Parameter	Limit (including unit)	Reference Period	Monitoring frequency	Monitoring standard or method
High velocity roof fan outlets on broiler houses 1 – 6 as shown on the 'Site 1 (Revised Drainage Plan)' in EPR/LP3530UB/V004	Broiler houses 1 – 6					
High velocity roof fan outlets on broiler houses 7 – 9 as shown on the 'Site Location Plan 2' in EPR/LP3530UB/V004	Broiler houses 7 – 9					
Chimney from carcass incinerator on 'Site 1' as shown on the 'Site 1 (Revised Drainage Plan)' in EPR/LP3530UB/V004	Carcass incinerator on 'Site 1'					
Chimney from carcass incinerator on 'Site 2' as shown on the 'Site Location Plan 2' in EPR/LP3530UB/V004	Carcass incinerator on 'Site 2'					
Exhaust from generator on 'Site 1' as shown on the 'Site 1 (Revised Drainage Plan)' in EPR/LP3530UB/V004	Generator					
Exhaust from generator on 'Site 2' as shown on the 'Site Location Plan 2' in EPR/LP3530UB/V004	Generator					
Vent from diesel tank on 'Site 1' as shown on the 'Site 1 (Revised Drainage Plan)' in EPR/LP3530UB/V004	Diesel tank					
Vent from propane gas tanks on 'Site 1' as shown on the 'Site 1 (Revised Drainage Plan)' in EPR/LP3530UB/V004	Propane gas tanks					

Table S3.1 Point sour	ce emissions t	o air – emissi	on limits and	monitoring	requirements	
Emission point ref. & location	Source	Parameter	Limit (including unit)	Reference Period	Monitoring frequency	Monitoring standard or method
Vent from propane gas tanks on 'Site 2' as shown on the 'Site Location Plan 2' in EPR/LP3530UB/V004	Propane gas tanks					
Outlet from heat exchangers on broiler houses 1 – 6 as shown on the 'Site 1 (Revised Drainage Plan)' in EPR/LP3530UB/V004	Broiler houses 1 – 6					
Emissions from 7 biomass boilers on 'Sites 1 & 2' as shown on the 'Site 1 (Revised Drainage Plan)' and 'Site Location Plan 2' in EPR/LP3530UB/V004	(Aggregated) 1.55 MWth biomass boiler					

Table S3.2 Point Sour monitoring requireme		o water (other	than sew	ver) and land –	emission lim	its and
Emission point ref. & location	Source	Parameter	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
Outlets to surface water open ditches immediately west and east of the boundary for 'Site 1' as indicated on the 'Site 1 (Revised Drainage Plan)' in EPR/LP3530UB/V004	Clean roof and yard drainage water from 'Site 1'					
Outlet to open ditch draining to Pow Beck as shown on the 'Dirty and Clean Water Drains' plan in EPR/LP3530UB/V003	Clean yard water from 'Site 2'					
Drainage from roof water collection system on broiler houses 7 – 9 to clay lined lagoon as shown on the 'Dirty and Clean Water Drains' plan in EPR/LP3530UB/V003	Clean roof water from broiler houses 7 – 9					

# Schedule 4 – Reporting

There is no reporting under this schedule.

# 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	
	ny malfunction, breakdown or failure of equipment or techniques, nce not controlled by an emission limit which has caused, is pollution
To be notified within 24 hours of c	letection
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 t	the breach of a limit
To be notified within 24 hours of	detection
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	

Parameter	Notification period
(c) Notification requirements for the detection of any sig	nificant adverse environmental effect
To be notified within 24 hours of detection	
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
Part B – to be submitted as soon as  Any more accurate information on the matters for notification under Part A.	practicable
Any more accurate information on the matters for	practicable
Any more accurate information on the matters for notification under Part A.  Measures taken, or intended to be taken, to prevent	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	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	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.	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	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.	practicable

<sup>\*</sup> authorised to sign on behalf of the operator

# Schedule 6 – Interpretation

"accident" means an accident that may result in pollution.

"Animal and Plant Health Agency" is the government agency that licences small on farm incinerators; formerly known as the Animal Health and Veterinary Laboratories Agency.

"application" means the application for this permit, together with any additional information supplied by the operator as part of the application and any response to a notice served under Schedule 5 to the EP Regulations.

"authorised officer" means any person authorised by the Environment Agency under section 108(1) of The Environment Act 1995 to exercise, in accordance with the terms of any such authorisation, any power specified in section 108(4) of that Act.

"emissions to land" includes emissions to groundwater.

"emissions of substances not controlled by emission limits" means emissions of substances to air, water or land from the activities, either from the emission points specified in schedule 3 or from other localised or diffuse sources, which are not controlled by an emission limit.

"EP Regulations" means The Environmental Permitting (England and Wales) Regulations SI 2010 No.675 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

"groundwater" means all water, which is below the surface of the ground in the saturation zone and in direct contact with the ground or subsoil.

"Industrial Emissions Directive" means DIRECTIVE 2010/75/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 24 November 2010 on industrial emissions.

"Manure and slurry" have the following meaning:

- Manures may be either slurries or solid manures.
- Slurries consist of excreta produced by livestock whilst in a yard or building mixed with rainwater and wash water and, in some cases, waste bedding and feed. Slurries can be pumped or discharged by gravity.
- Slurry includes duck effluent, seepage from manure and wash water.
- Solid manures include farmyard manure (FYM) and comprise material from straw-based housing systems, excreta with lots of straw/sawdust/woodchips in it, or solids from mechanical separators.
- Most poultry systems produce solid manure (litter).
- Solid manure can generally be stacked.

"manure management plan" means the requirements described in Section 2.3 of SGN 6.09 How to Comply – Intensive Farming.

"virgin timber" means timber from

- Whole trees and the woody parts of trees including branches and bark derived from forestry works, woodland management, tree surgery and other similar operations (it does not include clippings or trimmings that consist primarily of foliage);
- Virgin wood processing (e.g. wood offcuts, shavings or sawdust from sawmills) or timber product manufacture dealing in virgin timber.
- If virgin timber is mixed with waste timber or any other waste, the mixed load is classed as waste.

"pests" means Birds, Vermin and Insects.

"SGN How to comply – Intensive Farming" The EPR Sector Guidance Note 6.09 for intensive pig and poultry farmers, Version 2 published January 2010.

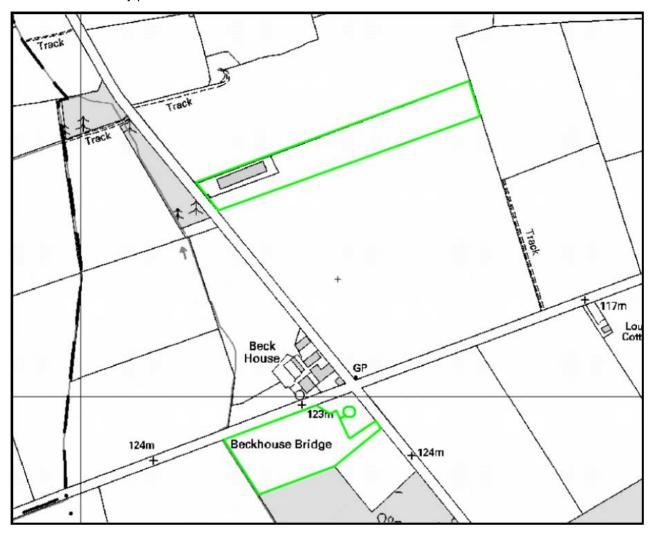
"waste code" means the six digit code referable to a type of waste in accordance with the List of Wastes (England)Regulations 2005, or List of Wastes (Wales) Regulations 2005, as appropriate, and in relation to hazardous waste, includes the asterisk.

"Waste Framework Directive" or "WFD" means Waste Framework Directive 2008/98/EC of the European Parliament and of the Council on waste.

"year" means calendar year ending 31 December.

# Schedule 7 – Site plan

Installation boundary plan



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**END OF PERMIT**