

# Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

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Chesterfield Poultry Limited

The Haven Poultry Farm  
Station Road  
Harecroft  
Wilsden  
Bradford  
BD15 0BS

Variation application number  
EPR/LP3233CG/V002

Permit number  
EPR/LP3233CG

# The Haven Poultry Farm

## Permit number EPR/LP3233CG

### 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 included in that consolidated permit.

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.

This variation authorises the amendment of the discharge limit to surface water from 123 m<sup>3</sup> per day to 900 m<sup>3</sup> per day. This change does not reflect an increase in production. The site had been emitting above its original permitted discharge volume and this variation has been applied for by the operator to bring this parameter back into compliance. The ammoniacal nitrogen emission limit value to Sough Dyke has been amended from 10 mg/l to a daily mass emission limit value of 1230 grams/day to reflect this change. Ammoniacal nitrogen, suspended solids and pH will be measured manually at emissions point W1. An improvement condition requires the operator to identify and implement changes to the effluent treatment plant that will allow a lower emission level of 729 g/day to be achieved by 01/10/15.

The discharge volume will now be measured at the exit from the effluent treatment plan clarifiers by an MCERTS certified flowmeter (W2) with an associated emission limit of 900m<sup>3</sup> per day. The 24 hour discharge at W1 will also be measured by either another MCERTS flowmeter or an MCERTS approved v-notch weir which will reflect the impacts of any springs, roof run off and yard surface water combining with the discharge. No discharge volume limit is associated with emission point W1.

In order to minimise the impact of uncontaminated yard water run-off on the output of the effluent treatment plant, a channel will be constructed to direct the uncontaminated run-off to the lagoon. The channel will end with a gulley and a silt trap before the water enters a split chamber. In the first chamber, any remaining sediment will drop to the bottom and remaining solids float to the top. The water will flow midway up through a gridded slot into a second chamber and eventually out to the lagoon. The silt trap and chambers will be inspected daily with the trap and any floating solids removed. The sediment on the bottom will be pumped out monthly.

Emission point A1 has been added to table S3.1 of the permit as was previously omitted in error. There are no ELVs, monitoring or reporting associated with the emissions to air from the scrubber. Hypochlorite use is monitored and reported.

The listed activity reference for the effluent discharge has been updated to S5.4A(1)(a)(ii): Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day by physico-chemical treatment. This reflects the change in description and activity reference implemented by the Environmental Permitting Regulations 2013 amendment.

There are no other changes to the permit as a result of this variation. The main features of the installation are as follows:

This permit authorises the operation of an installation comprising facilities for the slaughter and processing of halal chicken for consumption in the UK and oversea market. The site, about 2.5 hectares, is located on Station Road near the village of Harecroft, Wilsden at National Grid Reference SE08123 35466. The listed activities are slaughtering of chicken (> 50t per day), processing of chicken (>75t per day) and effluent treatment (>50t per day). Currently 200,000 to 250,000 chickens are killed per week.

The processes include receipt and lairage of live chickens, slaughtering (defeathering, evisceration and bleeding), cutting of carcasses into portions, selection and packaging of portions, animal by-product handling, despatch of finished products and waste despatch.

Process effluent is collected and treated in a Dissolved Air Flotation (DAF) unit, which provides primary removal of solid material from the effluent treatment stream prior to discharge to activated sludge tank with clarifier and thereafter pumped to the top of a vertical reed bed system.

The status log of a permit sets out the permitting history, including any changes to the permit reference number.

<b>Status log of the permit</b>		
<b>Description</b>	<b>Date</b>	<b>Comments</b>
Application EPR/LP3233CG/A001	Duly made 21/02/12	Application for installation comprising facilities for the slaughter and processing of chicken.
Additional information received EPR/LP3233CG/A001	04/04/12	Schedule 5 response.
Additional information received EPR/LP3233CG/A001	18/04/12	Schedule 5 response.
Additional information received EPR/LP3233CG/A001	19/04/12	Confirmation of blood collection frequency.
Additional information received EPR/LP3233CG/A001	24/04/12	Confirmation of procedure for storing and handling raw materials
Permit determined EPR/LP3233CG	11/05/12	Permit issued to Chesterfield Poultry Limited.
Application EPR/LP3233CG/V002	Duly made 27/05/14	Application to vary the permit to amend volume limit for discharge to surface water.
Variation determined EPR/LP3233CG/V002	30/09/14	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/LP3233CG**

**issued to:**  
**Chesterfield Poultry Limited** ("the operator")

whose registered office is

**Unit 17 Bridge Street**  
**Clay Cross**  
**Chesterfield**  
**Derbyshire**  
**S45 9NU**

company registration number **04516852**

to operate an installation at

**The Haven Poultry Farm**  
**Station Road**  
**Harecroft**  
**Wilsden**  
**Bradford**  
**BD15 0BS**

to the extent set out in the schedules.

The notice shall take effect from 30/09/2014

Name	Date
<b>Rachael Grills</b>	<b>30/09/2014</b>

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. All conditions have been varied by the consolidated permit ERP/LP3233CG/V002.

**Schedule 2 – consolidated permit**

Consolidated permit issued as a separate document.

# Permit

The Environmental Permitting (England and Wales) Regulations 2010

**Permit number**  
**EPR/LP3233CG**

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/LP3233CG/V002 authorising,

**Chesterfield Poultry Limited** (“the operator”),  
whose registered office is

**Unit 17 Bridge Street**  
**Clay Cross**  
**Chesterfield**  
**Derbyshire**  
**S45 9NU**

company registration number **04516852**

to operate an installation at

**The Haven Poultry Farm**  
**Station Road**  
**Harecroft**  
**Wilsden**  
**Bradford**  
**BD15 0BS**

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

Name	Date
<b>Rachael Grills</b>	<b>30/09/14</b>

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; and
  - (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 (a) 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.
- (b) 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 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.
- 2.3.2 Any raw materials or fuels listed in schedule 2 table S2.1 shall conform to the specifications set out in that table.
- 2.3.3 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.

2.3.4 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.

## **2.4 Improvement programme**

2.4.1 The operator shall complete the improvements specified in schedule 1 table S1.3 by the date specified in that table unless otherwise agreed in writing by the Environment Agency.

2.4.2 Except in the case of an improvement which consists only of a submission to the Environment Agency, the operator shall notify the Environment Agency within 14 days of completion of each improvement.

# **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;
- (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;
  - (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;
  - (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 table S3.1;
  - (b) point source emissions specified in table S3.2 at monitoring frequencies outlined in table S3.4;
  - (c) process monitoring specified in table S3.3.

- 3.5.2 The operator shall maintain records of all monitoring required by this permit including records of the taking and analysis of samples, instrument measurements (periodic and continual), calibrations, examinations, tests and surveys and any assessment or evaluation made on the basis of such data.
- 3.5.3 Monitoring equipment, techniques, personnel and organisations employed for the emissions monitoring programme and the environmental or other monitoring specified in condition 3.5.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate), where available, unless otherwise agreed in writing by the Environment Agency.
- 3.5.4 Permanent means of access shall be provided to enable sampling/monitoring to be carried out in relation to the emission points specified in schedule 3 tables S3.1 and S3.2 unless otherwise agreed in writing by the Environment Agency.

## **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 A report or reports on the performance of the activities over the previous year shall be submitted to the Environment Agency by 31 January (or other date agreed in writing by the Environment Agency) each year. The report(s) shall include as a minimum:
- (a) a review of the results of the monitoring and assessment carried out in accordance with the permit including an interpretive review of that data;
  - (b) the annual production /treatment data set out in schedule 4 table S4.2; and
  - (c) the performance parameters set out in schedule 4 table S4.3 using the forms specified in table S4.4 of that schedule.
- 4.2.3 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the Environment Agency, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:
- (a) in respect of the parameters and emission points specified in schedule 4 table S4.1;
  - (b) for the reporting periods specified in schedule 4 table S4.1 and using the forms specified in schedule 4 table S4.4; and
  - (c) giving the information from such results and assessments as may be required by the forms specified in those tables.
- 4.2.4 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 (a) 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) in the event 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) 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, 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 (a)(i), or 4.3.1 (b)(i) where the information relates to the breach of a limit specified in the permit, 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.

- 4.3.7 Where the operator has entered into a climate change agreement with the Government, the Environment Agency shall be notified within one month of:
- (a) a decision by the Secretary of State not to re-certify the agreement;
  - (b) a decision by either the operator or the Secretary of State to terminate the agreement; and
  - (c) any subsequent decision by the Secretary of State to re-certify such an agreement.

## **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 "without delay", in which case it may be provided by telephone.

# Schedule 1 - Operations

<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>
S6.8 A1 (b)	Slaughtering chicken at a plant with a carcass production capacity of more than 50 tonnes per day.	From receipt of live birds to delivery of carcasses to meat processing section
S6.8 A1 (d) (i)	Treating and processing materials intended for the production of food products from animal raw materials (other than milk) at plant with a finished product production capacity of more than 75 tonnes per day.	Receipt of carcasses from slaughter line to despatch of final product
S5.4 A1 (a) (ii)	D9 Disposal of non hazardous waste in a facility with a capacity of more than 50 tonnes per day by physico-chemical treatment	Effluent treatment plant. Discharge of up to 900 m <sup>3</sup> /day of a mixture of domestic sewage and trade effluent consisting of waste from processing chickens into on site effluent treatment plant (ETP) for treatment within a dissolved air flotation unit prior to discharge to an activated sludge tank with clarifiers. The effluent is then pumped to a vertical reed bed system before final discharge to the Sough Dyke.
<b>Directly Associated Activity</b>		
Freezing and chilling of carcasses and carcass product	Freezing in an air-blast freezer and chilling in a chill room by continuous air blast produced by compressors and a condenser.	From receipt of carcass or carcass pieces for storage to despatch
Hot water generation	200 KW gas fired boiler	Production of hot water for defeathering of the birds and other uses
Scald tank burners	3x350kw gas fired burners	Maintaining the temperature of scald tank
Waste disposal	Storage and removal of waste from site	Storage, collection, loading and transport off site

<b>Table S1.2 Operating techniques</b>		
<b>Description</b>	<b>Parts</b>	<b>Date Received</b>
Application	Table 3c Types and amounts of raw materials in response to section 3c of the application form.	28/12/11
	Sections 1.1, 2.9 and 6 of the revised Non-technical Summary in response to section 3a – technical standards, Part B3 of the application form	04/04/12
	Section 7.2 of the revised Non-technical Summary in response to section 6a - basic measures for improving how energy efficient, Part B3 of the application form.	04/04/12
Application	Revised Odour management plan OMP in response to section 3b, Table 3b – General Requirements, Part B3 of the application form	04/04/12
Accident Management Plan	Response to H1 risk assessment	04/04/12
Application	Revised Environmental risk assessment in response to section 7, Part B2 of the application form.	04/04/12
Best Available Techniques Assessment (revised)	Section 10.2 of the Non-technical Summary	04/12/12
Response to Schedule 5 Notice dated 19/03/12	Responses to question 1 detailing measures to control spillages and question 7 explaining how the facility meets the BAT requirements for Stunning and Bleeding.	04/04/12
Response to Schedule 5 Notice dated 12/04/12	Response to question 1 on the proposed bunding of blood tanks and ferric sulphate tank and question 2 on the removal of animal by-products from site.	18/04/12
Additional Information	Response to question on blood collection	19/04/12
Additional Information	Response on storage and handling of hypochlorite, refrigerant and disinfectants.	24/04/12
Variation application EPR/LP3233CG/V002	Part C2 and C3 of the application and all referenced supporting documentation.	27/05/14

<b>Table S1.3 Improvement programme requirements</b>		
<b>Reference</b>	<b>Requirement</b>	<b>Date</b>
IC1	<p>The operator shall submit a written plan to the Environment Agency for approval. The plan must contain the measures to comply with the requirements for bunding as specified in Part 1 section 3 of 'How to comply with your environmental permit' (EPR 1.00) and including construction standards and maintenance measures . The plan must contain dates for the implementation of individual measures.</p> <p>The notification requirements of condition 2.4.2 will be deemed to have been complied with on submission of the plan.</p> <p>You must implement the plan as approved, and from the date stipulated by the Environment Agency</p>	Complete



<b>Table S1.3 Improvement programme requirements</b>		
<b>Reference</b>	<b>Requirement</b>	<b>Date</b>
IC2	<p>The operator shall submit a written procedure to the Environment Agency for approval. The procedure must contain the measures to comply with the requirements for managing resource and energy as specified in Sections 1.2 and 1.3 of Agency Sector Guidance Notes, EPR 6.10 &amp; EPR 6.11 and Part 2 Section 1 of 'How to comply with your environmental permit' (EPR 1.00) and including procedure for measuring and managing resource and energy efficiency plan that identifies CO<sub>2</sub> savings of each energy efficiency measure. The procedure must contain dates for the implementation of individual measures</p> <p>The notification requirements of condition 2.4.2 will be deemed to have been complied with on submission of the plan.</p> <p>You must implement the plan as approved, and from the date stipulated by the Environment Agency</p>	11/08/12
IC3	<p>The Operator shall undertake an assessment of drainage containment system including detailed survey of site drainage arrangement and their potential to cause fugitive emissions to surface water and groundwater. The assessment must contain the measures to comply with the requirements for drainage system as specified in Part 1 Sections 1 and 3 and Part 2 Section 1 of 'How to comply with your environmental permit' (EPR 1.00) including construction standards and maintenance measures. The assessment must contain dates for the implementation of individual measures.</p> <p>The notification requirements of condition 2.4.2 will be deemed to have been complied with on submission of the assessment.</p> <p>You must implement the measures as approved, and from the date stipulated by the Environment Agency</p>	Complete
IC4	<p>All monitoring shall be undertaken in accordance to MCERT standard (including equipment, staff and laboratory) to comply with the monitoring requirements specified in Part 1 Section 3 of 'How to comply with your environmental permit' (EPR 1.00) and Section 3.4 of Agency Sector Guidance Note EPR 6.10. Continuous effluent flow monitoring equipment shall be installed.</p> <p>The notification requirements of condition 2.4.2 will be deemed to have been complied with on submission of report demonstrating compliance with MCERT standard.</p>	01/08/14
IC5	<p>The operator shall review and update their odour management plan having regards to the requirements set out in Sections 3.2 and 3.3 of Agency Sector Guidance Notes EPR 6.11 &amp; EPR 6.10; Supplementary Odour Guidance for Abattoirs and Poultry Processors, June 2010 and H4 Odour Management</p> <p>The notification requirements of condition 2.4.2 will be deemed to have been complied with on submission of the revised plan.</p> <p>You must implement the measures as approved, and from the date stipulated by the Environment Agency.</p>	Complete
IC6	<p>The operator shall review and update their Accident Management Plan having regards to the requirements set out in Section 1.1 of Agency Sector Guidance Note EPR 6.10; Section 2.2.3 of Agency Horizontal Guidance Note H6 and Part 1 Section 1 of EPR 1.00</p> <p>The notification requirements of condition 2.4.2 will be deemed to have been complied with on submission of the revised plan.</p> <p>You must implement the measures as approved, and from the date stipulated by the Environment Agency.</p>	Complete

<b>Table S1.3 Improvement programme requirements</b>		
<b>Reference</b>	<b>Requirement</b>	<b>Date</b>
IC7	<p>The operator shall identify changes to be made to the site's effluent treatment plant which will result in a reduction of the maximum emission rate of ammonia to 729 grams/day. The operator shall submit a report outlining these changes to the Environment Agency for approval and then put the approved measures into place.</p> <p>Following the implementation of these measures the mass emission rate specified in table S3.2 will be amended to 729 g/day.</p>	01/10/15

## Schedule 2 - Waste types, raw materials and fuels

Table S2.1 Raw materials and fuels	
Raw materials and fuel description	Specification
-	-

## Schedule 3 – Emissions and monitoring

<b>Table S3.1 Point source emissions to air – emission limits and monitoring requirements</b>						
<b>Emission point ref. &amp; location</b>	<b>Parameter</b>	<b>Source</b>	<b>Limit (including unit)</b>	<b>Reference period</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>
A1 [Scrubber shown on plan reference Figure 2 in application EPR/LP3233CG/V002]	No parameters set	Scrubber stack	No limit set	-	-	-

<b>Table S3.2 Point Source emissions to water (other than sewer) – emission limits and monitoring requirements</b>						
<b>Discharge source and discharge point ref. &amp; location</b>	<b>Parameter</b>	<b>Limit (including unit)</b>	<b>Reference Period</b>	<b>Monitoring frequency</b>	<b>Compliance Statistic</b>	<b>Monitoring standard or method</b>
A mixture of domestic sewage and trade effluent consisting of waste from processing chickens having received treatment monitored at W2 on site plan in schedule 7 SE 08075 35528	Maximum daily discharge volume	900 m <sup>3</sup> /day	Total daily volume	Continuous	Maximum	MCERTS flowmeter
A mixture of domestic sewage and trade effluent consisting of waste from processing chickens having received treatment, discharge to the Sough Dyke and monitored at W1 (NGR SE 08049 35537)	Maximum daily discharge volume	No limit set	Total daily volume	Continuous	Maximum	MCERTS flowmeter or MCERTS v-notch weir
	ATU-BOD as O <sub>2</sub>	20 mg/l	Instantaneous (spot sample)	As outlined in Table S3.4	Maximum	As agreed in writing with the Environment Agency
	Suspended solids (measured after drying at 105° C)	30 mg/l	Instantaneous (spot sample)	As outlined in Table S3.4	Maximum	As agreed in writing with the Environment Agency
	Ammoniacal nitrogen	1230 g/day Note 1	Daily mass emission limit	As outlined in Table S3.4	Maximum	As agreed in writing with the Environment Agency

**Table S3.2 Point Source emissions to water (other than sewer) – emission limits and monitoring requirements**

Discharge source and discharge point ref. & location	Parameter	Limit (including unit)	Reference Period	Monitoring frequency	Compliance Statistic	Monitoring standard or method
	Total Iron	No limit set	Instantaneous (spot sample)	As outlined in Table S3.4	Maximum	As agreed in writing with the Environment Agency
	pH	6 to 9	Instantaneous (spot sample)	As outlined in Table S3.4	Minimum and maximum	As agreed in writing with the Environment Agency
	Visible oil or grease	No significant trace present	Instantaneous (spot sample)	N/A	No significant trace	As agreed in writing with the Environment Agency
Note 1: Emission limit value will be reduced to 729 g/day following the completion of improvement condition IC7.						

<b>Table S3.3 Process monitoring requirements</b>				
<b>Emission point reference or source or description of point of measurement</b>	<b>Parameter</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>	<b>Other specifications</b>
Process scrubber	Hypochlorite (kg)	Weekly	Not applicable	Records to be held on site for inspection
Cooling Equipment	Refrigerant consumed (kg)	Each charge or drain	-	
Cleaning process	Detergent and disinfectant consumed	Weekly	-	

<b>Table S3.4 Opra tier 3 sampling frequency</b>				
<b>Determinand</b>	<b>'Normal frequency' of samples per year</b>	<b>Reduced Sampling frequency after 12 consecutive months of numeric consent compliance, samples per year or pro rata over the remainder of a year</b>	<b>On consent failure return to normal frequency as soon as reasonably practicable, samples per 12 months</b>	<b>Out of hours samples</b>
Sanitary	24	12	24	For 24 samples 2 out of hours samples per annum
Non sanitary	12	12	12	For 12 samples 1 out of hours sample per annum

## Schedule 4 - Reporting

Parameters, for which reports shall be made, in accordance with conditions of this permit, are listed below.

<b>Table S4.1 Reporting of monitoring data</b>			
<b>Parameter</b>	<b>Emission or monitoring point/reference</b>	<b>Reporting period</b>	<b>Period begins</b>
Emissions to water Parameters as required by condition 3.5.1	W1 on site plan in schedule 7 NGR SE 08049 35537	Every 6 months	1 January, 1 July
Emissions to water Parameters as required by condition 3.5.1	W2 on site plan in schedule 7 NGR SE 08075 35528	Every 6 months	1 January, 1 July

<b>Table S4.2 Annual production/treatment</b>	
<b>Parameter</b>	<b>Units</b>
Production of chicken products	tonnes
Number of chickens slaughtered	number

<b>Table S4.3 Performance parameters</b>		
<b>Parameter</b>	<b>Frequency of assessment</b>	<b>Units</b>
Water usage	Annually	tonnes
Energy usage	Annually	MWh

<b>Table S4.4 Reporting forms</b>		
<b>Media/parameter</b>	<b>Reporting format</b>	<b>Date of form</b>
Water	Form water 1 or other form as agreed in writing by the Environment Agency	30/09/14
Water usage	Form water usage 1 or other form as agreed in writing by the Environment Agency	30/09/14
Energy usage	Form energy 1 or other form as agreed in writing by the Environment Agency	30/09/14
Other performance indicators	Form performance 1 or other form as agreed in writing by the Environment Agency	30/09/14

## 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	

<b>(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution</b>	
<b>To be notified within 24 hours of detection</b>	
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>(b) Notification requirements for the breach of a limit</b>	
<b>To be notified within 24 hours of detection unless otherwise specified below</b>	
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	



<b>Time periods for notification following detection of a breach of a limit</b>	
<b>Parameter</b>	<b>Notification period</b>

<b>(c) Notification requirements for the detection of any significant adverse environmental effect</b>	
<b>To be notified within 24 hours of detection</b>	
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.	

<b>Name*</b>	
<b>Post</b>	
<b>Signature</b>	
<b>Date</b>	

*\* authorised to sign on behalf of the operator*

## Schedule 6 - Interpretation

*“accident”* means an accident that may result in pollution.

*“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.

*“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.

*“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.

*“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..

*“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

*“MCERTS”* means the Environment Agency’s Monitoring Certification Scheme.

*“year”* means calendar year ending 31 December.

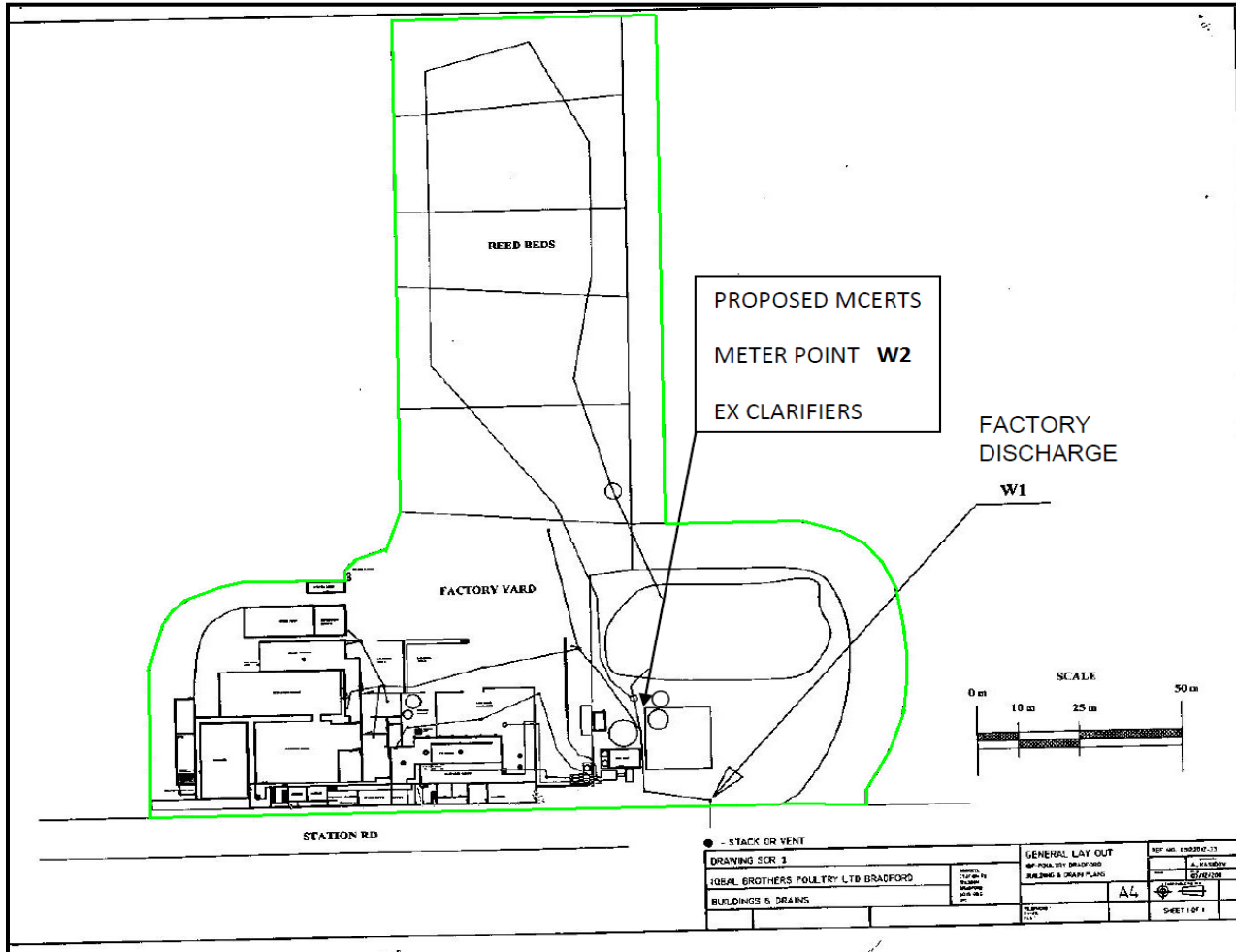
Where a minimum limit is set for any emission parameter, for example pH, reference to exceeding the limit shall mean that the parameter shall not be less than that limit.

Unless otherwise stated, any references in this permit to concentrations of substances in emissions into air means:

- (a) in relation to emissions from combustion processes, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 3% dry for liquid and gaseous fuels, 6% dry for solid fuels; and/or
- (b) in relation to emissions from non-combustion sources, the concentration at a temperature of 273K and at a pressure of 101.3 kPa, with no correction for water vapour content

# Schedule 7 - Site plan

Installation boundary plan



END OF PERMIT