

# Permit with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Cranswick Country Foods Plc

Cranswick Gourmet Bacon Co 1 Seafox Court Sherburn in Elmet Leeds LS25 6PL

Permit number EPR/FP3608BE

## Cranswick Gourmet Bacon Co Permit number EPR/FP3608BE

## Introductory note

## This introductory note does not form a part of the permit

The main features of the permit are as follows.

The permit authorises operation of the following activities under a Part A environmental permit in line with the Environmental Permitting Regulations as follows;

Section 6.8 A(1)(d)(iii) Treatment and processing of animal and vegetable raw materials, with a finished production capacity in tonnes per day greater than 75; and

Section 5.4 A(1)(a)(ii) Disposal of non-hazardous waste in a facility with a capacity of more than 50 tonnes per day involving physico-chemical treatment

The site comprises a purpose-built meat processing and packing plant. It is situated approximately 0.9km east of the A162 and the town of Sherburn in Elmet in North Yorkshire within the Sherburn Enterprise Area. It is made up of two properties and buildings either side of Seafox Court. The West side Unit 1 is larger, for treating and processing animal and vegetable raw materials into bacon products and wastewater treatment. East side Unit 4 is smaller and consists primarily of warehousing for storing dry goods and packaging. The installation is centred on National Grid Reference SE 51380 33091.

Treating and processing of chilled and frozen animal raw materials, mostly pork legs with proprietary mixtures for curing meat, injecting brine and tumbling. Drying, curing and cold smoking are the primary processing activities. Directly associated activities include bar marking for decorating and chilling or crust freezing for slicing and dicing. Vegetable raw materials will be applied for flavour and decoration during packing.

Throughput was approximately equivalent to 84 tonnes per day.

Liquid nitrogen and carbon dioxide are stored in pressurised vessels outside. Detergents and disinfectants for cleaning will be kept in a containerised store with integral bunding.

Emissions to air will be from separate, uncapped stacks above the roof. Emission points are from 4 smoke chambers for cold smoking bacon, from a natural gas fired meat grill (<1MWth) for browning and bar marking raw materials, and from two water heaters (<1MWth) for providing hot water for handwashing and cleaning. Oxides of nitrogen, carbon dioxide, sulphur and VOCs will be the main pollutants emitted.

Wastewater from processing and cleaning activities in Unit 1 will be conveyed via catch-pots into an enclosed, sealed, dirty water drainage system and a separator. Secondary physico-chemical treatment in a dissolved air flotation (DAF) plant will reduce settleable solids and chemical oxygen demand. The effluent will then be discharged to public foul sewer under a trade effluent consent.

Wastewater balancing tanks and sludge storage tanks will be stored inside the secondary concrete containment bund. Contaminated surface water from the waste treatment and storage area will also be conveyed to sewer via the DAF plant. There will be no trade effluent from Unit 4.

Uncontaminated roof water and surface water run-off from the external concrete hard standing will be conveyed into enclosed, sealed, underground surface water drainage which ultimately discharges into the River Ouse via tributaries. There will be no discharges to land or groundwater.

There are no European designated sites within 10km of the site.

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

| Status log of the permit                                     |                         |  |  |  |  |  |
|--|-------------------------|--|--|--|--|--|
| Description  | Date                    | Comments   |  |  |  |  |
| Application EPR/FP3608BE/A001                                | Duly made<br>21/03/2022 | Application for an installation to process animal and vegetable raw materials. |  |  |  |  |
| Permit determined<br>EPR/FP3608BE<br>(Billing ref. FP3608BE) | 28/06/2022              | Permit issued to Cranswick Country Foods Plc.                                  |  |  |  |  |

End of introductory note

## Permit

## The Environmental Permitting (England and Wales) Regulations 2016

#### Permit number

#### EPR/FP3608BE

The Environment Agency hereby authorises, under regulation 13 of the Environmental Permitting (England and Wales) Regulations 2016

Cranswick Country Foods Plc ("the operator"),

whose registered office is

Crane Court Hesslewood Office Park Ferriby Road Hessle HU13 0PA

company registration number 01803402

to operate an installation at

Cranswick Gourmet Bacon Co 1 Seafox Court Sherburn in Elmet Leeds LS25 6PL

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

| Name          | Date       |
|---------------|------------|
| Sandra Cavill | 28/06/2022 |

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.

## 1.5 Climate change

1.5.1 The operator shall review and if appropriate update, at least every 4 years, the climate change adaptation risk assessment submitted with the permit application, and shall update the written management system as appropriate.

## 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 Any raw materials or fuels listed in schedule 2 table S2.1 shall conform to the specifications set out in that table.
- 2.3.4 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.
- 2.3.5 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, S3.2 and S3.3.
- 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 tables S3.1, S3.2 and 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, S3.2 and S3.3 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 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 In the event:
  - (a) 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.
- 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 "immediately", in which case it may be provided by telephone.

## Schedule 1 – Operations

| Table S1.1 ac  | Table S1.1 activities   |   |   |  |  |  |  |  |
|--|---|---|---|--|--|--|--|--|
| Activity reference   | Activity listed in Schedule<br>1 of the EP Regulations  | Description of specified<br>activity and WFD Annex I<br>and II operations   | Limits of specified activity  |  |  |  |  |  |
| AR1  | Section 6.8 Part A(1)<br>(d)(iii)(aa)<br>animal and vegetable raw<br>materials (other than milk<br>only), both in combined and<br>separate products, with a<br>finished product production<br>capacity in tonnes per day<br>greater than 75 | Production of ready meals<br>products including mixing,<br>mincing, slicing, cooking,<br>filling, chilling, and<br>packaging.   | From receipt and storage of<br>raw materials to storage<br>and dispatch of finished<br>products.<br>Production capacity up to<br>84 tonnes per day. |  |  |  |  |  |
| AR2 Section 5.4 Part A(1)(a)(ii) Disposal of non-hazardous<br>waste with a capacity<br>exceeding 50 tonnes per<br>day involving one or more D9 Physico-cher<br>treatment which<br>final compounds<br>mixtures which a<br>discarded by me |   | D9 Physico-chemical<br>treatment which results in<br>final compounds or<br>mixtures which are<br>discarded by means of any<br>of the operations numbered<br>D 1 to D 12 | From receipt of effluent<br>generated on site to<br>discharge to sewer via S1.  |  |  |  |  |  |
|  | Directly Associated Activity  | y   |   |  |  |  |  |  |
| AR3  | Hot water supply  | Operation of natural gas<br>fired water heaters <1MWth<br>in size   | From the receipt of natural gas to the release of waste gases from the stacks.  |  |  |  |  |  |
| AR4  | Storage and use of chemicals  | Secure storage and use of chemicals for onsite use.   | From receipt of cleaning<br>chemicals to despatch for<br>treatment of effluent.   |  |  |  |  |  |
| AR5  | Raw material storage and handling   | Secure storage of raw<br>materials for production of<br>finished goods, cleaning<br>and effluent treatment  | From receipt of raw materials to use in plant.  |  |  |  |  |  |
| AR6  | Refrigeration   | Operation of chillers for<br>storage of raw materials<br>and cooling of product.  | From receipt of raw materials to finished goods.  |  |  |  |  |  |
| AR7  | Waste storage and handling  | Storage and handling of<br>waste materials including<br>process effluent  | From generation of waste to storage pending removal for disposal or recovery.   |  |  |  |  |  |
| AR8  | Surface water drainage  | Collection of<br>uncontaminated site<br>surface waters  | Handling and storage of site<br>drainage until discharge to<br>a tributary of the River<br>Ouse   |  |  |  |  |  |

| Table S1.2 Operating techniques  |  |                         |  |  |  |  |
|----------------------------------|--|-------------------------|--|--|--|--|
| Description                      | Parts  | Date Received           |  |  |  |  |
| Application<br>EPR/FP3608BE/A001 | Application forms B2 and B3 and all referenced supporting information. | Duly Made<br>21/03/2022 |  |  |  |  |

| Table S1.3 I | Table S1.3 Improvement programme requirements   |            |  |  |  |  |  |
|--------------|---|------------|--|--|--|--|--|
| Reference    | Requirement   | Date       |  |  |  |  |  |
| IC1          | The operator shall use refrigerants without ozone depletion potential and with a low global warming potential (GWP) in accordance with BAT 9 from the Food, Drink and Milk Industries BATCs.  | 04/12/2023 |  |  |  |  |  |
|              | To demonstrate compliance against BAT 9, the operator shall develop a replacement plan for the refrigerant system(s) at the installation. This shall be incorporated within the existing environmental management system by the specified date. |            |  |  |  |  |  |
|              | The plan should include, but not be limited to, the following:  |            |  |  |  |  |  |
|              | • Where practicable, retro filling systems containing high GWP refrigerants e.g. R-404A with lower GWP alternatives as soon as possible.  |            |  |  |  |  |  |
|              | • An action log with timescales, for replacement of end-of-life equipment using refrigerants with the lowest practicable GWP.   |            |  |  |  |  |  |

## 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

| Table S3.1 Point   | Table S3.1 Point source emissions to air – emission limits and monitoring requirements |   |                              |                     |                         |                                     |  |  |
|--|--|---|------------------------------|---------------------|-------------------------|-------------------------------------|--|--|
| Emission point ref. & location                                   | Source   | Parameter   | Limit<br>(including<br>unit) | Reference<br>period | Monitoring<br>frequency | Monitoring<br>standard or<br>method |  |  |
| A1-A4 [Points<br>A1-A4 on site<br>plan in Schedule               | Smoke<br>chambers  | Total VOCs  | No limit set                 | Periodic            | Annually                | EN 12619                            |  |  |
| 7]   |  | Oxides of<br>Nitrogen<br>(NO and NO <sub>2</sub><br>expressed as<br>NO <sub>2</sub> ) | No limit set                 | Periodic            | Annually                | EN 14792                            |  |  |
| A5 [Point A5 on<br>site plan in<br>Schedule 7]                   | Meat grill   | No<br>parameters<br>set   | No limit set                 | -                   | -                       | -                                   |  |  |
| A6 and A7<br>[Points A6 and<br>A7 on site plan in<br>Schedule 7] | Water<br>heaters   | Oxides of<br>Nitrogen<br>(NO and NO <sub>2</sub><br>expressed as<br>NO <sub>2</sub> ) | No limit set                 | -                   | -                       | -                                   |  |  |
|  |  | Carbon<br>monoxide  | No limit set                 | -                   | -                       | -                                   |  |  |

| Table S3.2 Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements |   |                        |                          |                     |                         |                                     |
|--|---|------------------------|--------------------------|---------------------|-------------------------|-------------------------------------|
| Emission<br>point ref. &<br>location   | Source                                  | Parameter              | Limit<br>(incl.<br>unit) | Reference<br>Period | Monitoring<br>frequency | Monitoring<br>standard or<br>method |
| SW1 on site<br>plan in<br>schedule 7<br>emission to<br>tributary of<br>River Ouze                                    | Uncontaminated<br>site surface<br>water | No<br>parameter<br>set | No limit<br>set          | -                   | -                       | -                                   |
| SW2 on site<br>plan in<br>schedule 7<br>emission to<br>tributary of<br>River Ouze                                    | Uncontaminated<br>site surface<br>water | No<br>parameter<br>set | No limit<br>set          | -                   | -                       | -                                   |
| SW3 on site<br>plan in<br>schedule 7<br>emission to<br>tributary of<br>River Ouze                                    | Uncontaminated<br>site surface<br>water | No<br>parameter<br>set | No limit<br>set          | -                   | -                       | -                                   |
| SW4 on site<br>plan in<br>schedule 7<br>emission to  | Uncontaminated<br>site surface<br>water | No<br>parameter<br>set | No limit<br>set          | -                   | -                       | -                                   |

| Trainaian | Courses                           | Deveneter         |            | Deference       | Manifaring       |          |
|-----------|-----------------------------------|-------------------|------------|-----------------|------------------|----------|
|           | Point Source emis<br>requirements | sions to water (o | other than | sewer) and land | d – emission lir | mits and |

| Emission<br>point ref. &<br>location | Source | Parameter | Limit<br>(incl.<br>unit) | Reference<br>Period | Monitoring<br>frequency | Monitoring<br>standard or<br>method |
|--------------------------------------|--------|-----------|--------------------------|---------------------|-------------------------|-------------------------------------|
| tributary of<br>River Ouze           |        |           |                          |                     |                         |                                     |

| Table S3.3 Point source emissions to sewer, effluent treatment plant or other transfers off-site-<br>emission limits and monitoring requirements |                                     |                         |                          |                     |                         |                                     |
|--|-------------------------------------|-------------------------|--------------------------|---------------------|-------------------------|-------------------------------------|
| Emission point ref. & location   | Source                              | Parameter               | Limit<br>(incl.<br>Unit) | Reference<br>period | Monitoring<br>frequency | Monitoring<br>standard or<br>method |
| TE1 on site plan<br>in schedule 7<br>emission to foul<br>sewer and<br>Yorkshire Water<br>Sewage<br>Treatment Works                               | Site effluent<br>treatment<br>plant | No<br>parameters<br>set | No limit<br>set          | -                   | -                       | -                                   |

## Schedule 4 – Reporting

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

| Table S4.1 Reporting of monitoring data  |                |                 |           |  |  |  |
|--|----------------|-----------------|-----------|--|--|--|
| ParameterEmission or<br>monitoring<br>point/referenceReporting periodPeriod begins |                |                 |           |  |  |  |
| Point source emissions to air<br>Parameters as required by<br>condition 3.5.1      | A1, A2, A3, A4 | Every 12 months | 1 January |  |  |  |

| Table S4.2 Annual production/treatment |        |
|--|--------|
| Parameter                              | Units  |
| Total output of final product          | tonnes |

| Table S4.3 Performance parameters     |                         |                                  |
|---------------------------------------|-------------------------|----------------------------------|
| Parameter                             | Frequency of assessment | Units                            |
| Water usage                           | Annually                | m <sup>3</sup>                   |
| Specific water usage (yearly average) | Annually                | m <sup>3</sup> /tonne of product |
| Energy usage                          | Annually                | MWh                              |

| Table S4.4 Reporting forms    |   |                              |
|-------------------------------|---|------------------------------|
| Parameter                     | Reporting form  | Form version number and date |
| Point source emissions to air | Emissions to Air Reporting Form, or other form as agreed in writing by the Environment Agency             | 28/06/2022                   |
| Water usage                   | Water Usage Reporting Form, or other form as agreed in writing by the Environment Agency                  | 28/06/2022                   |
| Energy usage                  | Energy Usage Reporting Form, or other form as agreed in writing by the Environment Agency                 | 28/06/2022                   |
| Other performance parameters  | Other Performance Parameters Reporting Form, or other form as agreed in writing by the Environment Agency | 28/06/2022                   |

## 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 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 |           |
|---|-----------|
| To be notified within 24 hours of   | detection |
| 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 limit                      |  |  |
|--|--|--|
| To be notified within 24 hours of detection unless otherwise specified below |  |  |
| Emission point reference/ source   |  |  |
| Parameter(s)   |  |  |
| Limit  |  |  |
| Measured value and uncertainty   |  |  |
| Date and time of monitoring  |  |  |

| (b) Notification requirements for the breach of a limit                      |  |
|--|--|
| To be notified within 24 hours of detection unless otherwise specified below |  |
| 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 |
|  |                     |
|  |                     |
|  |                     |

| (c) Notification requirements for   | (c) Notification requirements for the breach of permit conditions not related to limits |  |
|---|---|--|
| To be notified within 24 hours of de  | tection   |  |
| Condition breached  |   |  |
| Date, time and duration of breach   |   |  |
| Details of the permit breach i.e.<br>what happened including impacts<br>observed. |   |  |
| Measures taken, or intended to be taken, to restore permit compliance.            |   |  |

| (d) Notification requirements for the detection of any significant 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

| 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,<br>limit or prevent any pollution of the environment<br>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 6 – Interpretation

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

"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.

"EP Regulations" means The Environmental Permitting (England and Wales) Regulations SI 2016 No.1154 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, as read in accordance with Schedule 1A to the Environmental Permitting (England and Wales) Regulations 2016.

"MCERTS" means the Environment Agency's Monitoring Certification Scheme.

Pests" means Birds, Vermin and Insects.

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:

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.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

"year" means calendar year ending 31 December.

## Schedule 7 – Site plan

CRANSWICK GOURMET BACON CO, 1 UNIT 1-7, SEAFOX COURT, SHERBURN IN ELMET, LS25 O Groundsure 6PL DOLGALWER NORSE TELEVINESS 1 CLEMENTA BALLADIA Emorel: chamiling 1-1 AT M い語 AD PORT RECEIPSOL . AS9MEATER BLOOSE TENK WASTE LOBER ATLEDU 2100 BALLANCHLONDING NITROCH LIAND NO. O WATE-BAR CONFACEN & INN APPRILACEN & INNE APPRILACEN ALLA DNeT4 Tank JOBMITTERDE HICK think G Chromodele us Wage Ppg Sta HICKS CAR, PARKING 50 m Scale: 1:1250 | Area 7Ha | Grid Reference: 451381,433083 | Paper Size: A4 25

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END OF PERMIT

## Emissions to Air Reporting Form

**Permit number:** [EPR/AB1234CB]

Facility name:[Unit A, Anytown]

**Operator:** [A Company Name Limited]

#### Emissions to Air Reporting Form: 28/06/2022

Reporting of emissions to air for the period from [DD/MM/YY] to [DD/MM/YY]

| Emission<br>point | Substance / parameter   | Emission<br>Limit Value | Reference period     | Test<br>method <sup>1</sup> | Result <sup>2</sup> | Sample dates and times <sup>3</sup>           | Uncertainty <sup>4</sup>                                    |
|-------------------|---|-------------------------|----------------------|-----------------------------|---------------------|---|---|
| A1                | Total VOCs  | NA                      | [e.g. daily average] | EN 12619                    | [State<br>result]   | [State relevant<br>dates and time<br>periods] | [State uncertainty<br>if not 95%<br>confidence<br>interval] |
|                   | Oxides of<br>Nitrogen<br>(NO and NO <sub>2</sub><br>expressed as<br>NO <sub>2</sub> ) | NA                      |                      | EN 14792                    |                     |   |   |
| A2                | Total VOCs  | NA                      |                      | EN 12619                    |                     |   |   |
|                   | Oxides of<br>Nitrogen<br>(NO and NO <sub>2</sub><br>expressed as<br>NO <sub>2</sub> ) | NA                      |                      | EN 14792                    |                     |   |   |
| A3                | Total VOCs  | NA                      |                      | EN 12619                    |                     |   |   |

| Emission<br>point | Substance / parameter   | Emission<br>Limit Value | Reference period | Test<br>method <sup>1</sup> | Result <sup>2</sup> | Sample dates and times <sup>3</sup> | Uncertainty <sup>4</sup> |
|-------------------|---|-------------------------|------------------|-----------------------------|---------------------|-------------------------------------|--------------------------|
|                   | Oxides of<br>Nitrogen<br>(NO and NO <sub>2</sub><br>expressed as<br>NO <sub>2</sub> ) | NA                      |                  | EN 14792                    |                     |                                     |                          |
| A4                | Total VOCs  | NA                      |                  | EN 12619                    |                     |                                     |                          |
|                   | Oxides of<br>Nitrogen<br>(NO and NO <sub>2</sub><br>expressed as<br>NO <sub>2</sub> ) | NA                      |                  | EN 14792                    |                     |                                     |                          |

Signed: [Name]

Date: [DD/MM/YY]

(Authorised to sign as representative of the operator)

Guidance for use: Use this form to report your monitoring results.

Example text is shown in bracketed grey italics. Replace the example text by entering your own site specific information. Complete columns 1 to 5 using the information from schedule 3 of your permit. Complete columns 6 to 8 with your monitoring data. Add additional rows as necessary.

- <sup>1</sup> Where an internationally recognised standard test method is used, give the reference number. Where another method that has been formally agreed with the Environment Agency, give the appropriate identifier. In other cases state the principal technique, for example gas chromatography.
- <sup>2</sup> Give the result as the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, give the result as the 'minimum to maximum' of the measured values.
- <sup>3</sup> For non-continuous measurements give the date and time of the sample that produced the result. For continuous measurements give the percentage of the process operating time covered by the result.

<sup>4</sup> Complete if the uncertainty associated with the result is not a 95% confidence interval. Leave blank for 95% confidence intervals.

## Water Usage Reporting Form

Permit number: [EPR/AB1234CB]

Facility name: [Unit A, Anytown]

**Operator:** [A Company Name Limited]

[DD/MM/YY]

Water Usage Reporting Form: 28/06/2022

#### Reporting of water usage for the year [YYYY]

| Water source  | Water usage (m <sup>3</sup> )   | Specific water usage (m <sup>3</sup> /unit) <sup>2</sup>                               |
|---|---|--|
| Mains water   | [insert annual usage in m <sup>3</sup> where mains water is used]                   | [insert annual usage in m <sup>3</sup> /unit where mains water is used]                |
| Site borehole   | [insert annual usage in m <sup>3</sup> where water<br>is used from a site borehole] | [insert annual usage in m <sup>3</sup> /unit where water is used from a site borehole] |
| River abstraction   | [insert annual usage in m <sup>3</sup> where<br>abstracted river water is used]     | [insert annual usage in m <sup>3</sup> /unit where abstracted river water is used]     |
| Other – [specify other water source where applicable]. Add extra rows where needed] | [insert annual usage in m <sup>3</sup> where applicable]                            | [insert annual usage in m <sup>3</sup> /unit where applicable]                         |
| Total water usage   | [insert total annual water usage in m <sup>3</sup> ]                                | [insert total annual water usage in m <sup>3</sup> /unit]                              |

#### **Operator's comments**

Signed: [Name]

Date:

(Authorised to sign as representative of the operator)

Guidance for use: Use this form to report your annual water usage.

Example text is shown in bracketed grey italics. Replace the example text by entering your own site specific information. Add additional rows as necessary.

## Energy Usage Reporting Form

Permit number: [EPR/AB1234CB]

Facility name:[Unit A, Anytown]

**Operator:** [A Company Name Limited]

#### Energy Usage Reporting Form: 28/06/2022

Reporting of energy usage for the year [YYYY]

| Energy source   | Energy consumption / production<br>(MWh)                            | Specific energy consumption<br>(MWh/unit) <sup>2</sup>                   |  |
|---|---|--|--|
| Electricity imported as delivered - source [specify source, e.g. supplied from the national grid]   | [insert annual consumption in MWh<br>where electricity is imported] | [insert annual consumption in MWh/unit where electricity is imported]    |  |
| Electricity imported as primary energy 1 –<br>conversion factor of [specify conversion factor used<br>to convert electricity delivered to primary energy] | [insert annual consumption in MWh<br>where electricity is imported] | [insert annual consumption in MWh/unit<br>where electricity is imported] |  |
| Natural gas   | [insert annual consumption in MWh<br>where natural gas is used]     | [insert annual consumption in MWh/unit where natural gas is used]        |  |
| Gas oil – conversion factor of [specify conversion factor used to convert tonnes to MWh]  | [insert annual consumption in MWh where gas oil is used]            | [insert annual consumption in MWh/unit where gas oil is used]            |  |
| Imported heat   | [insert annual consumption in MWh<br>where heat is imported]        | [insert annual consumption in MWh/unit where heat is imported]           |  |
| <b>Other</b> – [specify other energy source and conversion factors where applicable, e.g. renewable fuel. Add extra rows where needed]                    | [insert annual consumption in MWh<br>where applicable]              | [insert annual consumption in MWh/unit where applicable]                 |  |
| Electricity exported  | [insert annual production in MWh<br>where electricity is exported]  | Not applicable   |  |
| Heat exported   | [insert annual production in MWh where heat is exported]            | Not applicable   |  |

| Operator's comme | ents |
|------------------|------|
|------------------|------|

Signed: [Name]

Date: [DD/MM/YY]

(Authorised to sign as representative of the operator)

Guidance for use: Use this form to report your annual energy usage.

Example text is shown in bracketed grey italics. Replace the example text by entering your own site specific information. Add additional rows as necessary.

<sup>1</sup> Multiply delivered electricity by 2.4 to convert to primary energy where the electricity is supplied from the national grid. If the electricity is supplied from another source, specify the conversion factor used. Add additional rows as needed if electricity is imported from multiple sources.

<sup>2</sup> Divide energy consumption by an appropriate unit of raw material processed or product output.

### **Other Performance Parameters Reporting Form**

Permit number: [EPR/AB1234CB]

Facility name: [Unit A, Anytown]

**Operator:** [A Company Name Limited]

Other Performance Parameters Reporting Form: 28/06/2022

Reporting of other performance parameters for the period from [DD/MM/YY] to [DD/MM/YY]

| Parameter                       | Units                             |  |
|---------------------------------|-----------------------------------|--|
| [e.g. Total raw material usage] | [e.g. tonnes per production unit] |  |
|                                 |                                   |  |
|                                 |                                   |  |
|                                 |                                   |  |
|                                 |                                   |  |
|                                 |                                   |  |

| Operator's comments |        |       |            |  |
|---------------------|--------|-------|------------|--|
|                     |        |       |            |  |
|                     |        |       |            |  |
| Signed:             | [Name] | Date: | [DD/MM/YY] |  |

(Authorised to sign as representative of the operator)

**Guidance for use:** Use this form to report the performance parameters (other than water and energy) required by your permit. Example text is shown in bracketed grey italics. Replace the example text by entering your own site specific information. The parameters to report and units to be used can be found in the 'Performance parameters' table in schedule 4 of your permit. Add additional rows as necessary.