

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Cranswick Convenience Foods Limited

Cranswick Convenience Foods Limited
Steinbeck Crescent
Snelshall West
Milton Keynes
MK4 4AE

Variation application number

EPR/FP3831TS/V005

Permit number

EPR/FP3831TS

Cranswick Convenience Foods Limited

Permit number EPR/FP3831TS

Introductory note

This introductory note does not form a part of the notice

Under the Environmental Permitting (England & Wales) Regulations 2016 (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. All the conditions of the permit have been varied and are subject to the right of appeal.

This variation allows:

- The addition of a Combined Heat and Power (CHP) unit that was installed in April 2018. The CHP unit (A7) has a thermal input of 1.2MWth.
- The removal of packaged boiler associated with emission point A2, four packaged hot water boilers associated with emission point A3, and three packaged roasting ovens associated with emission point A4.
- Increasing the size of an onsite building to allow for refrigeration equipment to be stored. The increase in the building will not have an impact on the capacity/ throughput or the extent of refrigeration on site.

Cranswick Convenience Foods Limited operate a regulated facility "Cranswick Convenience Foods Limited" at Milton Keynes, centred at national grid reference SP 83118 32959. The site processes fresh and frozen pork and poultry meat to produce approximately 14,000 tonnes a year of chilled ready-to-eat produce.

The Environmental Permit is for the following scheduled activity:

Section 6.8 Part A(1)(d)(i): treating and processing material intended for the production of food products from animal raw materials (other than milk only) at plant with a finished product production capacity of more than 75 tonnes per day.

The operator buys fresh and frozen pork and poultry which are mixed or marinated with other food ingredients before filling into plastic casings and pasteurised with steam.

The installation uses both batch and continuous serpentine ovens. The pork or poultry is then chilled, sliced and packed into modified atmosphere packaging. A small portion of the product is also supplied as larger joints to retailers for in-store slicing.

The installation houses two boilers, one CHP and one oven, of which the aggregated thermal input is 5.105MWth. The boilers and oven are all served by flues located on the factory roof. Site drainage is via the public foul and surface water drains, and a separator is located in the yard area to treat yard water before disposal via the surface water drains.

The site has a purpose-built drainage system with sealed joints and catch pots fitted inside all factory drains to limit the passage of residual solids which may be washed into them. All process effluent from cleaning activities is disposed of via public foul sewer at discharge points S1 and S2. The wash water comprises a mixture of mains water, protein and fatty foodstuff residues, detergents, sanitisers, and residual cleaning substances which, at no point passes through the on-site separator to surface water.

The site is bound on three sides by public highways, to the north and east of the installation lie villages which house light industry, residential properties, schools and a local golf course. The nearest Site of Special Scientific Interest (SSSI) is Howe Park Wood approximately 1.1km due north of the installation. The site is not located within an Air Quality Management Area (AQMA).

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

Status Log of the permit		
Description	Date	Comments
Application EPR/YP3035XW/A0001	Duly made 20/02/2008	
Additional information received	Received 11/06/2008	Information requested 22/04/2008
Additional information received	Received 07/08/2008	Information requested 26/06/2008
Permit determined	30/09/2008	Permit issued to Delico Limited
Application EPR/FP3831TS/T001 (full transfer of permit EPR/YP3035XW)	Duly made 14/07/2010	Full transfer of permit to Studleigh-Royd Limited
Transfer EPR/FP3831TS determined	22/07/2010	Permit issued to Studleigh-Royd Limited. New permit number: EPR/FP3831TS
Application EPR/FP3831TS/V002	Duly made 06/02/2012	Variation to change company name to Cranswick Convenience Foods Limited. Also to extend the current building and install a new refrigeration compressor and cooling tower.
Variation EPR/FP3831TS/V002 determined	09/03/2012	Varied permit issued to Cranswick Convenience Foods Limited
Variation application EPR/FP3831TS/V003	Duly made 23/05/2014	Variation to further extend the existing building to accommodate items including; a new cooking system, refrigeration system and two cooling towers.
Variation EPR/FP3831TS/V003 determined	30/07/2014	Varied permit issued to Cranswick Convenience Foods Limited
Notified of change of Registered office	20/02/2019	Registered office changed to Crane Court, Hesslewood Office Park, Ferriby Road, Hessle, HU13 0PA
Variation issued EPR/FP3831TS/V004	22/02/2019	Varied permit issued to Cranswick Convenience Foods Limited
Variation application EPR/FP3831TS/V005	Duly made 24/01/2023	Variation to add a CHP which was installed in 2018, to increase the size of the building, to remove the emission points from the permit and to consolidate the permit.
Additional Information received	27/06/2023	Information received in response to the request made on 27/06/2023

		<ul style="list-style-type: none"> • Air Dispersion Modelling files • Actual Oxygen and moisture content of all stacks
	12/07/2023	Information received in response to the request made on 07/07/2023 Updated Site plan
Variation determined and consolidated permit issued EPR/FP3831TS/V005 (Billing ref. BP3609PL)	Determined 18/07/2023	Varied and consolidated permit issued in modern format

End of introductory note

Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2016

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies

Permit number

EPR/FP3831TS

Issued to

Cranswick Convenience Foods Limited (“the operator”)

whose registered office is

**Crane Court
Hesslewood Office Park
Ferriby Road
Hessle
HU13 0PA**

company registration number 02239912

to operate a regulated facility at

**Cranswick Convenience Foods Limited
Steinbeck Crescent
Snelshall West
Milton Keynes
MK4 4AE**

to the extent set out in the schedules.

The notice shall take effect from 18/07/2023

Name	Date
Anne Lloyd	18/07/2023

Authorised on behalf of the Environment Agency

Schedule 1

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

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/FP3831TS

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/FP3831TS/V005 authorising,

Cranswick Convenience Foods Limited (“the operator”),

whose registered office is

**Crane Court
Hesslewood Office Park
Ferriby Road
Hessle
HU13 0PA**

company registration number 02239912

to operate an installation at

**Cranswick Convenience Foods Limited
Steinbeck Crescent
Snelshall West
Milton Keynes
MK4 4AE**

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

Name	Date
Anne Lloyd	18/07/2023

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 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.

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.

3.1.4 For the following activities referenced in schedule 1, table S1.1 (AR2) the first monitoring measurements shall be carried out within four months of the issue date of the permit or of the date when the MCP is first put into operation, whichever is later.

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, 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 activities			
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity
AR1	S6.8 A(1)(d)(i)	Processing of fresh and frozen pork, poultry and beef meat to produce chilled and frozen ready-to-eat produce. With a site production capacity greater than 75 tonnes per day	From receipt of raw materials to dispatch of final product
Directly Associated Activity			
AR2	Electrical power, hot water and steam	0.8 MWth Hot Water Tank Gas Burner natural gas fired boiler <u>Medium combustion plants:</u> 1.2 MWth natural gas fired engine comprising a CHP plant 2.930 MWth natural gas fired package boiler plant	From receipt of natural gas to emission of combustion products to air.
AR3	Operation of ovens	0.175 MWth package roasting oven	From receipt of fuel to release of products of combustion to air.
AR4	Storage and handling of waste	Storage and handling of waste materials arising from the processing activities according to category, including preparation for disposal and recovery	Generation of waste materials to dispatch for disposal or recovery
AR5	Use of refrigerants	Use of refrigerants in freezing/ chilling systems at the installation.	From receipt of raw materials to dispatch of final product.
AR6	Surface water discharge	Collection of uncontaminated site surface waters	Handling and storage of site drainage until discharge to Midshires and Swans Way.

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application	The response to section 2.1 and 2.2 of the Application	20/02/2008
Response to Schedule 4 Notice dated 22/04/2008	Response to 'Notice Requiring Further Information' dated 22/04/2008, detailing information regarding the proposed extension to the installation, drainage facilities, chilling and refrigeration methods, cleaning and sanitation methods and monitoring of process variables.	11/06/2008
Response to Schedule 4 Notice dated 26/06/2008	Response to 'Notice Requiring Further Information' dated 26/06/2008, detailing a revised site plan	07/08/2008
Application EPR/FP3831TS/V002	The response to Part C0.5, question 2a of the Application form detailing the company name change.	06/02/2012
Application EPR/FP3831TS/V002	The response to Part C2, question 5c of the Application form: the Non-technical Summary, detailing information regarding the extension to the building, the installation of the cooling tower and refrigerator and energy efficiency improvements.	06/02/2012
Variation application EPR/FP3831TS/V003	Part C2 and C3 of the application documents and all associated supporting information.	02/04/2014
Variation application EPR/FP3831TS/V003	Email received from the operator detailing further information on the proposed burner.	21/05/2014
Variation application EPR/FP3831TS/V003	Risk assessment; Completed Risk Assessment.xlsx	23/05/2014
Variation application EPR/FP3831TS/V005	BAT – Assessment – for – Variation Appendix C	23/12/2022

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 source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method Note 1
A1 [Point A1 on site plan in Schedule 7]	Packaged boiler plant with thermal input of 2.930MWth	No parameters set	No limit set	-	-	
A5 [Point A5 on site plan in Schedule 7]	Packaged roasting oven with thermal input of 0.175MWth	No parameters set	No limit set	-	-	
A6 [Point A6 on site plan in schedule 7]	Hot water tank gas burner with thermal input of 0.8MWth	No parameters set	No limit set	-	-	
A7 [Point A7 on site plan in schedule 7]	Combined Heat and Power Plant – gas engine with thermal input of 1.2MWth	Oxides of Nitrogen	190 mg/m ³	Periodic	Every 3 years	BS EN 14792
		Carbon Monoxide	No limit set	Periodic	Every 3 years	BS EN 15058
Note 1: certification to the MCERTS performance standards indicates compliance with BS EN 15267-3						

Table S3.2 Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
W1 on site plan in schedule 7 emission to Midshires and Swans Way	Uncontaminated surface water runoff from the roof	No parameters set	No limit set	-	-	-
W2 on site plan in schedule 7 emission to Midshires and Swans Way via separator	Uncontaminated surface water runoff from the roof and yard	No parameters set	No limit set	-	-	-

Table S3.3 Point source emissions to sewer, effluent treatment plant or other transfers off-site– emission limits and monitoring requirements

Emission point ref. & location	Source	Parameter	Limit (incl. Unit)	Reference period	Monitoring frequency	Monitoring standard or method
S1 on site plan in schedule 7 emission to Anglian Water Plc operated Sewage Treatment Works	Trade effluent from on-site activities including cleaning and sanitation methods	No parameters set	No limit set	-	-	-
S2 on site plan in schedule 7 emission to Anglian Water Plc operated Sewage Treatment Works	Trade effluent from on-site activities including cleaning and sanitation methods	No parameters set	No limit 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			
Parameter	Emission or monitoring point/reference	Reporting period	Period begins
Point source emissions to air Parameters as required by condition 3.5.1	A7 (CHP)	First monitoring undertaken in accordance with Condition 3.1.4 to be reported within 3 months and then every 3 years thereafter.	1 January

Table S4.2: Annual production/treatment	
Parameter	Units
Chilled and frozen ready-to-eat foods produced	tonnes

Table S4.3 Performance parameters		
Parameter	Frequency of assessment	Units
Water usage	Annually	m ³
Energy usage	Annually	MWh
Waste production	Annually	tonnes

Table S4.4 Reporting forms		
Parameter	Reporting form	Form version number and date
Air	Form Air 1, or other form as agreed in writing by the Environment Agency	Version 1, 08/03/2021
Water usage	Form water usage 1, or other form as agreed in writing by the Environment Agency	Version 1, 08/03/2021
Energy usage	Form Energy 1, or other form as agreed in writing by the Environment Agency	Version 1, 08/03/2021
Other performance parameters	Form Performance 1, or other form as agreed in writing by the Environment Agency	Version 1, 08/03/2021

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 the breach of permit conditions not related to limits	
To be notified within 24 hours of detection	
Condition breached	
Date, time and duration of breach	
Details of the permit breach i.e. what happened including impacts 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, limit or prevent any pollution of the environment which has been or may be caused by the emission	
The dates of any unauthorised emissions from the facility in the preceding 24 months.	

Name*	
Post	
Signature	
Date	

* authorised to sign on behalf of the operator

Schedule 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.

“Combined heat and power” (CHP) or Cogeneration means the simultaneous generation in one process of thermal energy and electrical or mechanical energy.

“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 or background concentration limit.

“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.

“Medium Combustion Plant” or “MCP” means a combustion plant with a rated thermal input equal to or greater than 1 MW but less than 50 MW.

“Medium Combustion Plant Directive” or “MCPD” means Directive 2015/2193/EU of the European Parliament and of the Council on the limitation of emissions of certain pollutants into the air from medium combustion plants, as read in accordance with Schedule 1A to the Environmental Permitting (England and Wales) Regulations 2016.

“Pests” means Birds, Vermin and Insects.

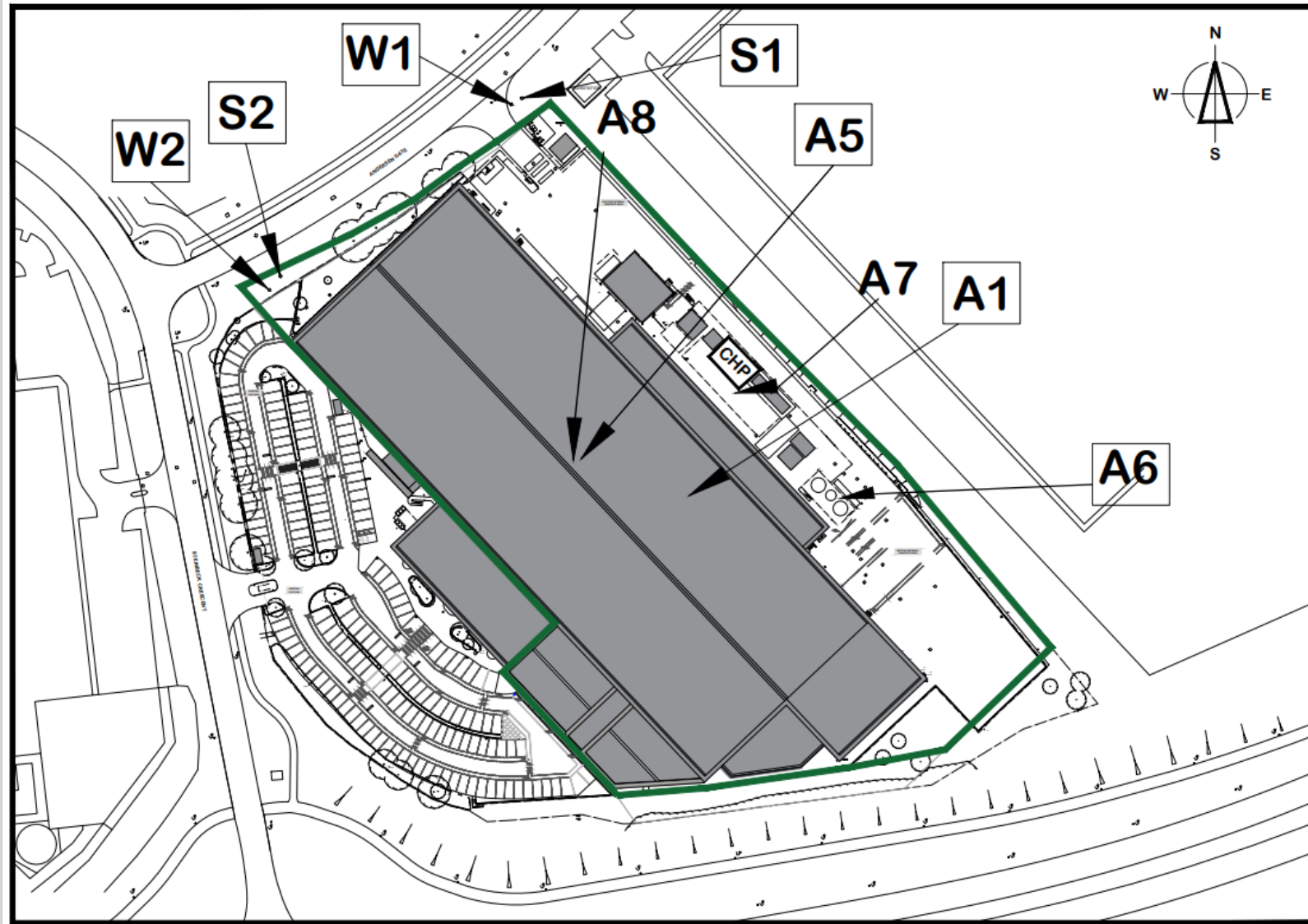
Where a minimum limit is set for any emission parameter, for example pH, reference to exceeding the limit shall mean that the parameter shall not be less than that limit.

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 other than gas engines or gas turbines, 6% dry for solid fuels; and/or
- in relation to emissions from gas engines or gas turbines, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 15% dry for liquid and gaseous fuels ; and/or
- 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.

“year” means calendar year ending 31 December

Schedule 7 – Site plan



END OF PERMIT

Permit number
EPR/FP3831TS/V005

Emissions to Air Reporting Form

Permit number: EPR/FP3831TS

Operator: Cranswick Convenience Foods Limited

Facility name: Cranswick Convenience Foods Limited, Milton Keynes

Emissions to Air Reporting Form: version 1, 08/03/2021

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

Emission point	Substance / parameter	Emission Limit Value	Reference period	Test method ¹	Result ²	Sample dates and times ³	Uncertainty ⁴
<i>[e.g. A1]</i>	<i>[e.g. Oxides of nitrogen (NO and NO₂ expressed as NO₂)]</i>	<i>[e.g. 200 mg/m³]</i>	<i>[e.g. daily average]</i>	<i>[e.g. BS EN 14181]</i>	<i>[State result]</i>	<i>[State relevant dates and time periods]</i>	<i>[State uncertainty if not 95% confidence interval]</i>

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.

- ¹ 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.
- ² 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.
- ³ 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.
- ⁴ 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/FP3831TS

Operator: Cranswick Convenience Foods Limited

Facility name: Cranswick Convenience Foods Limited, Milton Keynes

Water Usage Reporting Form: version 1, 08/03/2021

Reporting of water usage for the year [YYYY]

Water source	Water usage (m ³)	Specific water usage (m ³ /unit) ²
Mains water	<i>[insert annual usage in m³ where mains water is used]</i>	<i>[insert annual usage in m³/unit where mains water is used]</i>
Site borehole	<i>[insert annual usage in m³ where water is used from a site borehole]</i>	<i>[insert annual usage in m³/unit where water is used from a site borehole]</i>
River abstraction	<i>[insert annual usage in m³ where abstracted river water is used]</i>	<i>[insert annual usage in m³/unit where abstracted river water is used]</i>
Other – <i>[specify other water source where applicable. Add extra rows where needed]</i>	<i>[insert annual usage in m³ where applicable]</i>	<i>[insert annual usage in m³/unit where applicable]</i>
Total water usage	<i>[insert total annual water usage in m³]</i>	<i>[insert total annual water usage in m³/unit]</i>

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 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/FP3831TS

Operator: Cranswick Convenience Foods Limited

Facility name: Cranswick Convenience Foods Limited, Milton Keynes

Energy Usage Reporting Form: version 1, 08/03/2021

Reporting of energy usage for the year [YYYY]

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

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 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.

- ¹ 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.
- ² Divide energy consumption by an appropriate unit of raw material processed or product output.

Other Performance Parameters Reporting Form

Permit number: EPR/FP3831TS

Operator: Cranswick Convenience Foods Limited

Facility name: Cranswick Convenience Foods Limited, Milton Keynes

Other Performance Parameters Reporting Form: version 1, 08/03/2021

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

Parameter	Units
<i>[e.g. Total raw material usage]</i>	<i>[e.g. tonnes per production unit]</i>

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.