

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Premier Foods Group Limited

Premier Foods Carlton

Fish Dam Lane

Carlton

Barnsley

South Yorkshire

S71 3HQ

#### Variation application number

EPR/YP3336VQ/V002

#### Permit number

EPR/YP3336VQ

# Premier Foods CarltonPermit number EPR/YP3336VQ

## 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 consolidated permit has been issued following a full review against the best available techniques (BAT) conclusions for the Food, Drink and Milk Industries published on 4th December 2019 in the official journal of the European Union.

We have implemented the requirements of the Medium Combustion Plant directive and incorporated post-dated requirements for 2025.

The schedules specify the changes made to the permit.

Premier Foods Carlton is situated approximately 4.5km northeast of Barnsley (NG Ref: SE3698709770), with the main entrance located on Fish Dam Lane to the West of the site buildings. The site is bounded to the North and West by residential areas. Directly to the Northeast, East and South of site, is open ground, with a historical coal mine, which has been developed into an amenity space to the South, and unmade ground to the East.

The installation manufactures ambient pastry and baked goods which are packed in plastic and cardboard before being distributed. Dry and liquid ingredients are blended, baked and coated with creams or icing prior to being packed. The site has a maximum production capacity of 355 tonnes of finished products per day and is permitted for this activity under Part 6.8(1)(d)(iii) of the Environmental Permitting Regulations (2016).

The site operates a physico-chemical treatment plant to treat process effluent generated during production, cleaning activities and boilers blowdown. The effluent treatment process consists of separation, equalisation, neutralisation, chemical dosing, Dissolved Air Flotation and aerobic treatment using activated sludge, before being discharged via sewer emission point (E1) to Yorkshire Water sewage treatment works, under a Trade Effluent Discharge Consent (S/76/59/C). The effluent treatment process is regulated under activity Section 5.4 Part A(1)(a)(ii).

Two gas fired steam boilers at 7.68MWth each (one duty, one standby – only running together for modulation purposes) provide process heat on site, along with gas fired ovens within each product line. Emissions to surface waters are clean uncontaminated surface waters only, via emission point (W1). Electricity is taken from the national grid, as is natural gas.

Within screening distance there are two SSSI sites, Dearne Valley Wetlands. There is one local nature reserve, Carlton Marsh and three local wildlife sites: Barnsley Canal, Carlton Marsh and Rabbit Ings.

The facility has an ISO 14001 certified management system in place.

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

| Status log of the permit - |
| --- |
| Description | Date | Comments |
| Application received EPR/YP3336VQ/A001 | Duly made 24/03/2015 | Application received for a bakery facility producing over 300 tonnes a year of cakes, tarts and pies. |
| Schedule 5 request for further information response | 27/05/2015 | Confirmation of ADMS modelling parameters and assessment of ecological impacts.. |
| Permit determined EPR/YP3336VQ | 16/02/2016 | Permit issued to Premier Foods Group Limited. |
| Application EPR/YP3336VQ/V002 (variation and consolidation) |  Regulation 61 Notice response received 30/01/2023 | Environment Agency initiated variation and consolidation following the Food, Drink & Milk Industries sector permit review. |
| Variation determined and consolidation issued EPR/YP3336VQ(Billing ref. YP3336VQ) | 15/07/2024 | 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/YP3336VQ

#### Issued to

Premier Foods Group Limited (“the operator”)

of/ whose registered office is/ whose principal office is

Premier House

Centrium Business Park

Griffiths Way

St Albans

Hertfordshire

AL1 2RE

company registration number 00281728

to operate a regulated facility at

Premier Foods Carlton

Fish Dam Lane

Carlton

Barnsley

South Yorkshire

S71 3HQ

to the extent set out in the schedules.

The notice shall take effect from 15/07/2024

| Name | Date |
| --- | --- |
| Sandra Cavill | 15/07/2024 |

Authorised on behalf of the Environment Agency

#### Schedule 1

All conditions have been varied by the consolidated permit as a result of an Environment Agency initiated variation.

#### Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.

## Permit

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

#### Permit number

EPR/YP3336VQ

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/YP3336VQ/V002 authorising,

Premier Foods Group Limited (“the operator”),

whose registered office is

Premier House

Centrium Business Park

Griffiths Way

St Albans

Hertfordshire

AL1 2RE

company registration number 00281728

to operate an installation at

Premier Foods Carlton

Fish Dam Lane

Carlton

Barnsley

South Yorkshire

S71 3HQ

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

| Name | Date |
| --- | --- |
| Sandra Cavill | 15/07/2024 |

Authorised on behalf of the Environment Agency

# Conditions

1. Management
	1. General management
		1. The operator shall manage and operate the activities:
			1. 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
			2. using sufficient competent persons and resources.
		2. Records demonstrating compliance with condition 1.1.1 shall be maintained.
		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.
	2. Energy efficiency
		1. The operator shall:
			1. take appropriate measures to ensure that energy is used efficiently in the activities;
			2. review and record at least every four years whether there are suitable opportunities to improve the energy efficiency of the activities; and
			3. take any further appropriate measures identified by a review.
	3. Efficient use of raw materials
		1. The operator shall:
			1. take appropriate measures to ensure that raw materials and water are used efficiently in the activities;
			2. maintain records of raw materials and water used in the activities;
			3. 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
			4. take any further appropriate measures identified by a review.
	4. Avoidance, recovery and disposal of wastes produced by the activities
		1. The operator shall take appropriate measures to ensure that:
			1. the waste hierarchy referred to in Article 4 of the Waste Framework Directive is applied to the generation of waste by the activities; and
			2. 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
			3. where disposal is necessary, this is undertaken in a manner which minimises its impact on the environment.
		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
	1. Permitted activities
		1. The operator is only authorised to carry out the activities specified in schedule 1 table S1.1 (the “activities”).
	2. The site
		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.
	3. Operating techniques
		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. 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.
		3. The operator shall ensure that where waste produced by the activities is sent to a relevant waste operation, that operation is provided with the following information, prior to the receipt of the waste:
			1. the nature of the process producing the waste;
			2. the composition of the waste;
			3. the handling requirements of the waste;
			4. the hazardous property associated with the waste, if applicable; and
			5. the waste code of the waste.
		4. The operator shall ensure that where waste produced by the activities is sent to a landfill site, it meets the waste acceptance criteria for that landfill.
	4. Improvement programme
		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. 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
	1. Emissions to water, air or land
		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.
		2. The limits given in schedule 3 shall not be exceeded.
		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.
		4. For the following activities referenced in schedule 1, table S1.1 (AR3) the first monitoring measurements shall be carried out within four months of 01/01/2025 or of the date when the MCP is first put into operation, whichever is later.
	2. Emissions of substances not controlled by emission limits
		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.
		2. The operator shall:
			1. 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;
			2. implement the approved emissions management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.
		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. Odour
		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.
		2. The operator shall:
			1. 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;
			2. implement the approved odour management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.
	4. Noise and vibration
		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.
		2. The operator shall:
			1. 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;
			2. implement the approved noise and vibration management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.
	5. Monitoring
		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:
			1. point source emissions specified in tables S3.1, S3.2 and S3.3.
		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. 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.
		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, S3.3 unless otherwise agreed in writing by the Environment Agency.
	6. Pests
		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.
		2. The operator shall:
			1. 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;
			2. implement the pests management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.
4. Information
	1. Records
		1. All records required to be made by this permit shall:
			1. be legible;
			2. be made as soon as reasonably practicable;
			3. if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and
			4. 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:
				1. off-site environmental effects; and
				2. matters which affect the condition of the land and groundwater.
		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.
	2. Reporting
		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.
		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:
			1. a review of the results of the monitoring and assessment carried out in accordance with the permit including an interpretive review of that data;
			2. the annual production/treatment data set out in schedule 4 table S4.2; and
			3. the performance parameters set out in schedule 4 table S4.3 using the forms specified in table S4.4 of that schedule.
		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:
			1. in respect of the parameters and emission points specified in schedule 4 table S4.1;
			2. for the reporting periods specified in schedule 4 table S4.1 and using the forms specified in schedule 4 table S4.4; and
			3. giving the information from such results and assessments as may be required by the forms specified in those tables.
		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.
		5. Within 1 month of the end of each quarter, the operator shall submit to the Environment Agency using the form made available for the purpose, the information specified on the form relating to the site and the waste accepted and removed from it during the previous quarter.
	3. Notifications
		1. In the event:
			1. 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—
				1. inform the Environment Agency,
				2. take the measures necessary to limit the environmental consequences of such an incident or accident, and
				3. take the measures necessary to prevent further possible incidents or accidents;
			2. of a breach of any permit condition the operator must immediately—
				1. inform the Environment Agency, and
				2. take the measures necessary to ensure that compliance is restored within the shortest possible time;
			3. 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.
		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.
		3. 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:

* + - 1. any change in the operator’s trading name, registered name or registered office address; and
			2. 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:

* + - 1. any change in the operator’s name or address; and
			2. any steps taken with a view to the dissolution of the operator.

In any other case:

* + - 1. the death of any of the named operators (where the operator consists of more than one named individual);
			2. any change in the operator’s name(s) or address(es); and
			3. any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.
		1. 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:
			1. the Environment Agency shall be notified at least 14 days before making the change; and
			2. the notification shall contain a description of the proposed change in operation.
		2. The Environment Agency shall be given at least 14 days’ notice before implementation of any part of the site closure plan.
		3. Where the operator has entered into a climate change agreement with the Government, the Environment Agency shall be notified within one month of:
			1. a decision by the Secretary of State not to re-certify the agreement;
			2. a decision by either the operator or the Secretary of State to terminate the agreement; and
			3. any subsequent decision by the Secretary of State to re-certify such an agreement.
	1. Interpretation
		1. In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.
		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 | Limits of specified activity and waste types  |
| AR1 | Section 6.8 A1 (d)(iii)  | (d) Treatment and processing, other than exclusively packaging, of the following raw materials, whether previously processed or unprocessed, intended for the production of food or feed (where the weight of the finished product excludes packaging)-(iii) animal and vegetable raw materials (other than milk only), both in combined and separate products, with a finished product production capacity in tonnes per day greater than­ 75 if A is equal to 10 or more. | From receipt of raw ingredients delivered to the site to the despatch of manufactured ambient pastry and baked goodsProduction capacity is limited to 355 tonnes per day.  |
| AR2 | Section 5.4 Part A1 (a) (ii) | Disposal of non-hazardous waste in a facility with a capacity exceeding 50 tonnes per day by Physico-chemical Treatment.  | From generation of wastewater from onsite processes to treatment via separation, equalisation, neutralisation, chemical dosing, Dissolved Air Flotation and aerobic treatment using activated sludge to discharge to foul sewer.  |
| Directly Associated Activity |
| AR3 | Steam raising boilers | Medium Combustion plants: 2 x 7.68MWth gas steam raising boilers | From receipt of fuel to release of products of combustion and cooking to air. Boilers operated as duty/standby only. |
| AR4 | Direct fired gas ovens | Gas fired ovens for the purpose of baking goods | From receipt of fuel to release of products of combustion and cooking to air.  |
| AR5 | Raw material storage and handling | Storage and handling of raw materials at the installation | From receipt of raw materials to despatch of final product.  |
| AR6 | Use of refrigerants  | Use of refrigerants in cooling, chilling and/or freezing systems at the installation. | From receipt of raw materials to despatch of final product. |
| AR7 | Storage and use of chemicals and oils | Storage and use of chemicals and oils at the installation. | From receipt of chemicals and oils to disposal of wastes arising.  |
| AR8 | Waste storage and handling | Storage and handling of waste materials | From generation of waste to storage pending removal for disposal or recovery.  |
| AR9 | Surface water drainage | Collection of uncontaminated site surface waters | Handling and storage of site drainage until discharge to the site surface water system.  |

| Table S1.2 Operating techniques – |
| --- |
| Description | Parts | Date Received |
| Regulation 61 (1) Notice – Responses to questions dated 03/10/2022 | All parts | 30/01/2023 |
| Regulation 61(1) Notice – request for further information dated 19/02/2024                       | Responses to BATc 6 and questions regarding boiler blowdown, Site Condition Report, hazardous substances, containment and medium combustion plant. | 08/03/2024 |

| Table S1.3 Improvement programme requirements |
| --- |
| Reference | Requirement | Date |
| IP3 | 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.To demonstrate compliance against BAT 9, the operator shall produce a plan for the onsite refrigerant system(s) at the installation. The plan is to be assessed by the Environment Agency and shall be incorporated within the existing environmental management system.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. | 3 months from date of issue or as agreed in writing by the Environment Agency |
| IP4 | The operator shall produce a climate change adaptation plan, which will form part of the EMS.The plan shall include, but not be limited to:• Details of how the installation has or could be affected by severe weather;• The scale of the impact of severe weather on the operations within the installation;• An action plan and timetable for any improvements to be made to minimise the impact of severe weather at the installation.The Operator shall implement any necessary improvements to a timetable agreed in writing with the Environment Agency. | 12 months from permit issue or other date as agreed in writing with the Environment Agency |
| IP5 | The Operator shall undertake a survey of the primary, secondary and tertiary containment at the site and review measures against relevant standard including:• CIRIA Containment systems for the prevention of pollution (C736) – Secondary, tertiary and other measures for industrial and commercial premisesThe operator shall submit a written report to the Environment Agency approval which outlines the results of the survey and the review of standard and provide details of• current containment measures• any deficiencies identified in comparison to relevant standards,• improvements proposed• time scale for implementation of improvements.The operator shall implement the proposed improvements in line with the timescales agreed by the Environment Agency. | 12 months from permit issue or other date as agreed in writing with the Environment Agency |

# 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 |
| A1a [Point A1 shown on drawing in document submitted by Operator as “Carlton Bakery Air Emission Point Numbers and Sources” dated 14/05/2024, for Application **EPR/YP3336VQ/V002**] | 1 x 7.68MWthnatural gas fired boiler, duty & standby | Oxides of Nitrogen (NO and NO2 expressed as NOx) | 200 mg/m3 (Note 1) | Periodic  | Every three years | BS EN 14792 |
| Carbon monoxide  | No Limit  | Periodic  | Every three years  | MCERTSBS EN15058 |
| A1b [Point A1 shown on drawing in document submitted by Operator as “Carlton Bakery Air Emission Point Numbers and Sources” dated 14/05/2024, for Application **EPR/YP3336VQ/V002**] | 1 x 7.68MWthnatural gas fired boiler, duty & standby | Oxides of Nitrogen (NO and NO2 expressed as NOx) | 200 mg/m3 (Note 1) | Periodic  | Every three years | BS EN 14792 |
| Carbon monoxide  | No Limit  | Periodic  | Every three years  | MCERTSBS EN15058 |
| A2 [Point A2 shown as above] | Flue Gas Economiser Stack | No parameters set | No limits set | -- | -- |  |
| A3 - A52 [Points A3 – A52 shown as above] | General bakery Oven Flues and /or vents | No parameters set  | No limit set  | --  | --  |   |
| A53 + A55 [Points A53 + A55 shown as above] | Redundant Pallet/Tray washing vent | No parameters set  | No limit set  | --  | --  |   |
| A54 + A56 [Points A54 + A56 shown as above]  | Pallet / Tray washing vent | No parameters set  | No limit set  | --  | --  |   |
| A57 [Point A57 shown as above] | Emergency standby Effluent Pump  | No parameters set  | No limit set  | --  | --  |   |
| A58 + A59[Points A58 + A59 shown as above] | Fire pumps  | No parameters set  | No limit set  | --  | --  |   |
| A60 – A64 [Points A60 – A64 shown as above] | Goods in and Dispatch Space Heaters | No parameters set  | No limit set  | --  | --  |   |
| NOTE 1 - The emission limit and/or monitoring requirements apply from 1 January 2025, unless otherwise advised by the Environment Agency or the plant is replaced. |

| 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 |
| Point W1 on site plan in Schedule 7. Emission to Cudworth Dyke. | Clean, uncontaminated surface water via interceptor | Visible oil, fat or grease  | None visible | -- | Monthly | Visual Inspection |

| 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 |
| Point E1 on site plan in Schedule 7. Emission to Yorkshire Water Sewage Treatment Works | Treated process effluent from onsite effluent treatment plant  | 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 |  2 x 7.68MWthnatural gas fired boilers, duty & standby [Point A1 shown on drawing in document submitted by Operator as “Carlton Bakery Air Emission Point Numbers and Sources” dated 14/05/2024, for Application **EPR/YP3336VQ/V002**] | Every 3 years | From first monitoring requirements in accordance with Condition 3.1.4 |

| Table S4.2: Annual production/treatment |
| --- |
| Parameter | Units  |
|  Production of cakes and pastry products | tonnes |

| Table S4.3 Performance parameters |
| --- |
| Parameter | Frequency of assessment | Units |
| Water usage | Annually | m3 |
| Energy usage | Annually | MWh |
| Waste | Annually  | tonnes |
| COD efficiency  | Annually\* | COD te/te product |
| Food waste  | Annually  | Tonnes  |
| \*COD efficiency to be calculated on a weekly frequency, reported annually |

| 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  | Version 1, 08/03/2021 |
| Water usage | Water Usage Reporting Form, or other form as agreed in writing by the Environment Agency | Version 1, 08/03/2021 |
| Energy usage | Energy Usage Reporting Form, or other form as agreed in writing by the Environment Agency | Version 1, 08/03/2021 |
| Food Waste | Food waste Reporting Form, or other form as agreed in writing by the Environment Agency | Version 106/02/2023  |
| Other performance parameters | Other Performance Parameters Reporting Form, 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 |  |
| 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.

“average over the sampling period” means the average value of three consecutive measurements of at least 30 minutes each, unless otherwise stated, as defined in the General Considerations section of the Food, Drink & Milk Industries BAT Conclusions.

“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.

“Food waste” reporting: Reporting of food waste to use a methodology such as the global Food Loss and Waste Accounting and Reporting Standard (FLW standard) , WRAP’s Target Measure Act initiative or similar.

“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.

“Hazardous property” has the meaning in Annex lll of the Waste Framework Directive.

“Hazardous waste” has the meaning given in the Hazardous Waste (England and Wales) Regulations 2005.

“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. An “existing medium combustion plant” is combustion plant operating before 20 December 2018.

“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, 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.

# Schedule 7 – Site plan



END OF PERMIT