

Permit with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

**Oscar Mayer Limited (trading as Rowan
Foods Limited)**

**Wrexham Convenience Foods
Ash Road South
Wrexham Industrial Estate
Wrexham
LL13 9UG**

Permit number
EPR/WP3534GX

Wrexham Convenience Foods

Permit number EPR/WP3534GX

Introductory note

This introductory note does not form a part of the permit

The main features of the permit are as follows.

Wrexham Convenience Foods is a food processing factory situated on Wrexham Industrial Estate. The site produces a variety of ready meals from a wide range of fresh, frozen and chilled food ingredients. Food ingredients have all undergone prior processing. Activities on site comprise further preparation, cooking, meal assembly, cooling and packing. The majority of the site's production takes the form of chilled ready meals, the remainder are frozen. The activities produce waste food and waste packaging. Contaminated waste water is given simple treatment on site before discharge to sewer.

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/WP3534GX/A001	Duly made 11/03/09	
Additional information	19/03/09	24/03/09
Additional Information	13/05/09	20/05/09
Permit EPR/WP3534GX determined	10/09/09	Permit issued to Oscar Mayer Limited
Agency variation determined EPR/WP3534GX/V002	26/03/13	Agency variation to implement the changes introduced by IED
Variation Application EPR/WP3534GX/V003	Duly Made 13/03/14	Application to extend an existing building to accommodate new temperature-controlled storage
Variation determined EPR/WP3534GX/V003	18/06/14	Variation issued to Oscar Mayer Limited
Variation Application PAN-000070	Duly Made 02/12/15	Application received to add new gas boiler and refrigeration equipment
Additional Information received	11/02/16	Updated application documents with amendments to emission point for new boiler. Information about emission points A6-A9.
Variation determined EPR/WP3534GX/V004	03/03/16	Variation issued to Oscar Mayer Limited

Variation Application PAN-004971	Duly made 08/05/19	Application to extend an existing building to accommodate new temperature-controlled storage and add 3 new ovens
Additional information received	18/04/19 and 14/05/19	Revised site boundary and site condition report submitted
Variation determined EPR/WP3534GX/V005	15/11/19	Variation issued to Oscar Mayer Limited (trading as Rowan Foods Limited)
Regulation 61 Notice sent to the Operator	27/04/2020	Issue of a Notice under Regulation 61(1) of the EPR. Natural Resources Wales initiated review and variation to vary the permit following the publication of the revised Best Available Techniques (BAT) Reference Document (BRef) for Food, Drink and Milk.
Regulation 61 Notice response	26/10/2020	Response received from the operator.
Additional information received	15/12/2021	Additional information on BAT 5 and sector specific BAT .
NRW Initiated Variation determined EPR/WP3534GX/V006	09/02/2022	Variation issued to Oscar Mayer Limited (trading as Rowan Foods Limited)

End of introductory note

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/WP3534GX

This is the consolidated permit referred to in the variation and consolidation notice for application **EPR/WP3534GX/V006** authorising,

Oscar Mayer Limited (trading as Rowan Foods Limited) (“the operator”)

whose registered office is

**Forum 4 C/O Aztec Financial Services (Uk) Limited,
Solent Business Park,
Parkway South,
Whiteley
Fareham
Hampshire
PO15 7AD**

company registration number **01239606**

to operate an installation at

**Wrexham Convenience Foods
Ash Road South
Wrexham Industrial Estate
Wrexham
LL13 9UG**

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

Signed	Date
Holly Noble	09/02/2022

Authorised on behalf of Natural Resources Wales

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”).
- 2.1.2 Waste authorised by this permit shall be clearly distinguished from any other waste on the site.

2.2 The site

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

2.3 Operating techniques

- 2.3.1 (a) The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by Natural Resources Wales.
- (b) If notified by Natural Resources Wales that the activities are giving rise to pollution, the operator shall submit to Natural Resources Wales 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 Natural Resources Wales.
- 2.3.2 Any raw materials or fuels listed in schedule 2 table S2.1 shall conform to the specifications set out in that table.
- 2.3.3 The operator shall ensure that where waste produced by the activities is sent to a relevant waste operation, that operation is provided with the following information, prior to the receipt of the waste:
- (a) the nature of the process producing the waste;
- (b) the composition of the waste;
- (c) the handling requirements of the waste;
- (d) the hazardous property associated with the waste, if applicable; and
- (e) the waste code of the waste.
- 2.3.4 The operator shall ensure that where waste produced by the activities is sent to a landfill site, it meets the waste acceptance criteria for that landfill.

2.4 Improvement programme

- 2.4.1 The operator shall complete the improvements specified in schedule 1 table S1.3 by the date specified in that table unless otherwise agreed in writing by Natural Resources Wales.
- 2.4.2 Except in the case of an improvement which consists only of a submission to Natural Resources Wales, the operator shall notify Natural Resources Wales within 14 days of completion of each improvement.

2.5 Pre-operational conditions

- 2.5.1 The operations specified in schedule 1 table S1.4 shall not commence until the measures specified in that table have been completed.

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 Natural Resources Wales that the activities are giving rise to pollution, submit to Natural Resources Wales 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 Natural Resources Wales.
- 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 Natural Resources Wales, 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 Natural Resources Wales that the activities are giving rise to pollution outside the site due to odour, submit to Natural Resources Wales 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 Natural Resources Wales.

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 Natural Resources Wales, 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 Natural Resources Wales that the activities are giving rise to pollution outside the site due to noise and vibration, submit to Natural Resources Wales 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 Natural Resources Wales.

3.5 Monitoring

- 3.5.1 The operator shall, unless otherwise agreed in writing by Natural Resources Wales, 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 Natural Resources Wales.
- 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 Natural Resources Wales.

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 Natural Resources Wales, submit to Natural Resources Wales for approval within the period specified, a pests management plan which identifies and minimises risks of pollution, hazard or annoyance from pests;
 - (b) implement the pests management plan, from the date of approval, unless otherwise agreed in writing by Natural resources Wales

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 Natural Resources Wales, 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 Natural Resources Wales.

4.2 Reporting

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

4.2.2 A report or reports on the performance of the activities over the previous year shall be submitted to Natural Resources Wales by 31 January (or other date agreed in writing by Natural Resources Wales) 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 Natural Resources Wales, 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 Natural Resources Wales, within six months of receipt of a written notice, a report assessing whether there are other appropriate measures that could be taken to prevent, or where that is not practicable, to minimise pollution.

4.3 Notifications

- 4.3.1 (a) In the event that the operation of the activities gives rise to an incident or accident which significantly affects or may significantly affect the environment, the operator must immediately—
- (i) inform Natural Resources Wales,
 - (ii) take the measures necessary to limit the environmental consequences of such an incident or accident, and

- (iii) take the measures necessary to prevent further possible incidents or accidents;
 - (b) in the event of a breach of any permit condition the operator must immediately—
 - (i) inform Natural Resources Wales, and
 - (ii) take the measures necessary to ensure that compliance is restored within the shortest possible time;
 - (c) in the event of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment, the operator must immediately suspend the operation of the activities or the relevant part of it until compliance with the permit conditions has been restored.
- 4.3.2 Any information provided under condition 4.3.1 (a)(i), or 4.3.1 (b)(i) where the information relates to the breach of a limit specified in the permit, shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.
- 4.3.3 Where Natural Resources Wales has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform Natural Resources Wales when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to Natural Resources Wales at least 14 days before the date the monitoring is to be undertaken.
- 4.3.4 Natural Resources Wales shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:

Where the operator is a registered company:

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

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

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

In any other case:

- (a) the death of any of the named operators (where the operator consists of more than one named individual);
 - (b) any change in the operator's name(s) or address(es); and
 - (c) any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.
- 4.3.5 Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit:
- (a) Natural Resources Wales 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 Natural Resources Wales 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, Natural Resources Wales 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” or “without delay” 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
AR1	S6.8 A1(d)(iii) 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 tonnes per day	Manufacture of chilled and frozen food products derived from raw materials with a finished product production capacity of more than 75 tonnes per day	From receipt of raw materials to despatch of finished product Maximum capacity limited to the agreed figure provided in response to part (b) of Improvement Condition 10.
AR2	S5.4 A1(a)(ii) Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day (or 100 tonnes per day if the only waste treatment activity is anaerobic digestion) involving one or more of the following activities, and excluding activities covered by Council Directive 91/271/EEC concerning urban waste-water treatment – physico-chemical treatment	Treatment of process effluent by settlement and the removal of sludge produced	Collection of untreated effluent through site drainage system to discharge of effluent to sewer
Directly Associated Activity			
AR3	Operation of steam boilers	2 x3MWth input and 1 x4.5MWth input gas/gas-oil boilers	From receipt of fuels to emissions of combustion gases
AR4	Waste handling and storage	Storage and handling of waste product, effluent sludge and other wastes	From receipt of raw materials to disposal of waste products
AR5	Refrigeration Systems	Serving temperature controlled storage and production areas	Operation and maintenance

Table S1.1 activities

Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity	Limits of specified activity
AR6	Gas ovens	Gas heated ovens serving the S6.8 A1 (d)(i) activity	Operation and maintenance

Table S1.2 Operating techniques

Description	Parts	Date Received
Application	The response to section B2 to B9 in the application	02/01/2009
Additional Information	Supplementary Stack and Emission Information	24/03/2009
Additional Information	Response to Questions regarding Drains, Hardstanding & Bunds	20/05/2009
Application	Part C3	13/10/2015
C2 2b, C2 5c, C3 4	All	11/02/2016
Application	Part C2, Part C3 and all associated documents	11/03/2019
Response to regulation 61(1) Notice – request for information dated 27/04/2020 detailing how the Operator will comply with the BAT conclusions for the Food, Drink and Milk Industries under Directive 2010/75/EU of the European Parliament and of the Council	All	26/10/2020
Response from operator dated 15/12/2021	<ul style="list-style-type: none"> Update BAT response spreadsheet 	15/12/2021

Table S1.3 Improvement programme requirements

Reference	Requirement	Date
IP1	<p>A written report shall be submitted to the Agency for approval detailing the results of a survey to determine the integrity, adequacy and suitability of existing hardstanding, kerbing and secondary containment and bunding for above and below ground structures as well as waste storage areas and the measures to comply with the requirements of How to comply with your environmental permit – Getting the basics right (EPR 1.00) and How to comply with your environmental permit The food and drink sector (EPR 6.10). This shall include but not be limited to an inspection and maintenance program for all relative equipment identified. Where appropriate the report shall contain timetabled dates for the implementation of individual measures.</p> <p>You must implement the plan from the date of approval in writing by the Environment Agency</p> <p>The notification requirements of condition 2.4.2 will be deemed to have been complied with on submission of the report.</p>	01/04/2010

Table S1.3 Improvement programme requirements

Reference	Requirement	Date
IP2	<p>The Operator shall submit a written report to the Environment Agency for approval. The report shall assess the condition and integrity of the Diesel storage tank in line with PPG2 Above ground oil storage tanks. The report will include an action plan with timescales for implementing improvements identified.</p> <p>You must implement the plan from the date of approval in writing by the Environment Agency.</p> <p>The notification requirements of condition 2.4.2 will be deemed to have been complied with on submission of the report.</p>	01/04/2010
IP3	<p>The Operator shall submit a written report to the Environment Agency for approval. The report shall assess storage and containment measures of all chemicals and raw materials stored within buildings to ensure that all process drains are protected in line with How to comply with your environmental permit – Getting the basics right and PPG26 storage & handling of drums & intermediate bulk containers. The report will include an action plan with timescales for implementing improvements identified. You must implement the plan from the date of approval in writing by the Environment Agency.</p> <p>The notification requirements of condition 2.4.2 will be deemed to have been complied with on submission of the report.</p>	01/04/2010
IP4	<p>The Operator shall undertake a survey to assess the adequacy of the construction and condition of the site drainage system with the 10 purpose of preventing fugitive emissions to surface water, ground water and land. A written report summarising the survey and proposals for improvements shall be submitted to the Agency. A timescale for implementation of any improvements shall be approved by the Agency.</p> <p>The notification requirements of condition 2.4.2 will be deemed to have been complied with on submission of the plan.</p>	01/12/2010
IP5	<p>The Operator shall submit a written Fugitive Emissions plan to the Environment Agency for approval. The plan will identify the possible fugitive emissions from the site, the preventive measures in place, maintenance of the preventive measures and periodic review of the measures in place.</p> <p>You must implement the plan from the date of approval in writing by the Environment Agency.</p> <p>The notification requirements of condition 2.4.2 will be deemed to have been complied with on submission of the plan.</p>	01/12/2010
IP6	<p>The operator shall revise the accident management plan and implement changes to procedures taking into account the permit requirements. A written report shall be provided to the Agency detailing any deficiencies identified, the improvements proposed and the time scale for implementation.</p> <p>You must implement the plan from the date of approval in writing by the Environment Agency.</p> <p>The notification requirements of condition 2.4.2 will be deemed to have been complied with on submission of the report.</p>	01/06/2010

Table S1.3 Improvement programme requirements

Reference	Requirement	Date
IP7	<p>The operator shall submit a written energy audit to the Environment Agency for approval. The audit must contain the results of a review of energy usage and the measures to comply with the requirements of How to comply with your environmental permit – Getting the basics right (EPR 1.00) and How to comply with your environmental permit The food and drink sector (EPR 6.10). Proposals for reduction in energy usage and the implementation of individual measures with timescales will be detailed in an Energy Efficiency plan. The Energy Efficiency plan shall be based on the guidance provided in the Horizontal Guidance note H2 - IPPC Energy Efficiency.</p> <p>You must implement the plan from the date of approval in writing by the Environment Agency.</p> <p>The notification requirements of condition 2.4.2 will be deemed to have been complied with on submission of the plan</p>	01/12/2010
IP8	<p>The operator shall submit a written water audit to the Environment Agency for approval. The audit must contain the results of a review of water usage and the measures to comply with the requirements of How to comply with your environmental permit – Getting the basics right (EPR 1.00) and How to comply with your environmental permit The food and drink sector (EPR 6.10). Proposals for reduction in water usage and the implementation of individual measures with timescales will be detailed in a Water Efficiency plan.</p> <p>You must implement the plan from the date of approval in writing by the Environment Agency.</p> <p>The notification requirements of condition 2.4.2 will be deemed to have been complied with on submission of the plan.</p>	01/12/2010
IP9	<p>The Operator shall submit a written report to the Environment Agency for approval. The report shall identify and provide justification for actions to be implemented to improve the performance of the Effluent treatment plant (ETP), taking into consideration indicative BAT requirements detailed in How to comply with your environmental permit The food and drink sector (EPR 6.10). The report will include assessment of the capacity and performance of the settlement tanks with focus on BAT and the requirement to meet the trade effluent discharge consent (DCWW consent reference 705207). Included in the report will be a plan for the implementation and timescales for the actions to be carried out.</p> <p>You must implement the plan from the date of approval in writing by the Environment Agency.</p> <p>The notification requirements of condition 2.4.2 will be deemed to have been complied with on submission of the plan.</p>	01/06/2010
IC10	<p>(a) The Operator shall submit to NRW the maximum capacity of the installation that was used in the most recent risk assessment submitted to NRW.</p> <p>(b) The Operator shall submit to NRW for approval the maximum capacity of the installation at the current time.</p> <p>(c) If the maximum capacity of the installation has increased from the time of the last submitted risk assessment and the current time, the Operator shall review and update the risk assessment to account for the current maximum capacity. The risk assessment shall be submitted to NRW for review.</p> <p>Notes:</p> <p>The capacity is to be taken and presented using the same units from the relevant sub-section of Section 6.8, Part 2, Schedule 1 of the Environmental Permitting Regulations 2016 (as from time to time amended).</p> <p>Capacity is to be taken as the maximum possible capacity of the installation, not the maximum actual production.</p> <p>The risk assessment should follow the methodology set out in The Environmental Risk Assessment (EPR-H1). You may use a methodology other than EPR-H1 however the methodology must address the same issues as in EPR-H1 to an equivalent level of detail.</p>	<p>(a) and (b) Within 6 months of permit variation issue</p> <p>(c) Within 9 months of permit variation issue (if applicable)</p>

Table S1.3 Improvement programme requirements

Reference	Requirement	Date
IC11	<p>The Operator shall submit to Natural Resources Wales an updated written procedure following additional investigatory work describing how they intend to meet the following BAT requirements in accordance with the requirements specified within:</p> <ul style="list-style-type: none"> BAT Conclusion 9 of the Food, Drink and Milk Industries BRef Document (EU 2019) – In order to prevent emissions of ozone depleting substances and of substances with a high global warming potential from cooling and freezing, BAT is to use refrigerants without ozone depletion potential and with a low global warming potential <p>The report should include but not limited to</p> <ul style="list-style-type: none"> a review of the use of the current refrigerant as to whether it meets the BAT requirements as specified above and; a feasibility study and implementation plan (if appropriate) regarding the replacement of the current refrigerant with one with a lower global warming potential and no ozone depletion potential. Suitable alternatives include but not limited to ammonia, water and carbon dioxide. <p>The report shall be submitted to Natural Resources Wales by the date specified for review. Natural Resources Wales will review the report to determine if the above BAT requirements have been achieved.</p>	4 June 2023 or otherwise agreed in writing with Natural Resources Wales

Table S1.4 Pre-operational measures for future development

Reference	Operation	Pre-operational measures
PO1	Phase 2 development	Prior to commencement of any works which involve changes to site drainage, the operator shall submit a report describing the proposed changes, including a revised site drainage plan, to Natural Resources Wales to be agreed in writing before such works begin

Schedule 2 - Waste types, raw materials and fuels

Table S2.1 Raw materials and fuels

Raw materials and fuel description	Specification
Sodium Hydroxide (Caustic Soda) Solution	The maximum concentration of Mercury content in the Sodium Hydroxide (Caustic Soda) Solution is 0.03mg/l

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	
A1 [Point A1 on 'Emission Points Plan' in Schedule 7]	Boiler Stack 1	Oxides of Nitrogen (NO and NO ₂ expressed as NO ₂)	No limit set	–	Annual ¹	BS EN 14792	
A2 [Point A2 on 'Emission Points Plan' in Schedule 7]	Boiler Stack 2	Oxides of Nitrogen (NO and NO ₂ expressed as NO ₂)	No limit set	Periodic	Annual ^{Note 1}	BS EN 14792	
A3 [Point A3 on 'Emission Points Plan' in Schedule 7]	Oven 1 exhaust (4 rack oven)	None	No limit set	–	–	–	
A4 [Point A4 on 'Emission Points Plan' in Schedule 7]	Oven 2 exhaust (6 rack oven)	None	No limit set	–	–	–	
A5 [Point A5 on Drawing 08-052-02 issue C provided with application V004]	Oven exhaust (mobile oven)	None	No limit set	–	–	–	
A6 [Point A6 on 'Emission Points Plan' in Schedule 7]	Gas fired water heater	None	No limit set	–	–	–	
A7 [Point A7 on 'Emission Points Plan' in Schedule 7]	Gas fired water heater	None	No limit set	–	–	–	
A8 [Point A8 on Drawing 'Emission Points Plan' in Schedule 7]	Water heater (redundant)	None	No limit set	–	–	–	
A9 [Point A9 on Drawing 'Emission Points Plan' in Schedule 7]	Old boiler house (redundant)	None	No limit set	–	–	–	

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
A10 [Point A10 on 'Emission Points Plan' in Schedule 7]	Boiler Stack 3. 4.5 MWth gas fired steam boiler	Oxides of Nitrogen (NO and NO ₂ expressed as NO ₂)	No limit set	Periodic	Annual	BS EN 14792
A11 [Point A11 on 'Emission Points Plan' in Schedule 7]	Oven 3 exhaust (260 kWth gas fired ovens)	None	No limit set	-	-	-
A12 [Point A12 on 'Emission Points Plan' in Schedule 7]	Oven 4 exhaust (260 kWth gas fired ovens)	None	No limit set	-	-	-
A13 [Point A13 on 'Emission Points Plan' in Schedule 7]	Oven 5 exhaust (260 kWth with gas fired ovens)	None	No limit set	-	-	-

Note 1: only if Boiler is operated for over 500 hours in any given calendar year

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 (including unit)	Reference Period	Monitoring frequency	Monitoring standard or method
W1 [Point W1 Emission Points Plan' in Schedule 7]	Clean surface water drainage	Visible oils and / or grease	None present	Spot check	Weekly	Weekly visual check

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 [Point S1 on Emission Points Plan' in Schedule 7]	On site foul drainage and Effluent Treatment Plant drainage	Chemical oxygen demand (COD)	No limit set	24-hour flow proportional sample	Monthly	BS 6068 2.34:1998 or SCA Blue Book 215
		Suspended solids	No limit set	24-hour flow proportional sample	Monthly	BS EN 872:2005 or SCA Blue Book 105 ISBN 011751957X
		pH	No limit set	24-hour flow proportional sample	Monthly	BS 6068-250:1995, ISO10523:1994 or SCA Blue Book 14 ISBN 0117514284
		Volume	No limit set	24-hour flow proportional sample	Daily	Flow meter
S2 [Point S2 on Emission Points Plan' in Schedule 7]	On site foul drainage	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
Emissions to air Parameters as required by condition 3.5.1.	A1 ^{Note 1} , A2 ^{Note 1} , A10	Every 12 months	1 January
Emissions to sewer Parameters as required by condition 3.5.1	S1	Every 12 months	1 January

Note 1: only if Boiler is operated for over 500 hours in any given calendar year

Table S4.2: Annual production/treatment	
Parameter	Units
Ready meal production	tonnes

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

Table S4.4 Reporting forms		
Media/parameter	Reporting format	Date of form
Air	Form air 1 or other form as agreed in writing by Natural Resources Wales	09/02/2022
Sewer	Form sewer 1 or other form as agreed in writing by Natural Resources Wales	09/02/2022
Water usage	Form water usage 1 or other form as agreed in writing by Natural Resources Wales	09/02/2022
Energy usage	Form energy 1 or other form as agreed in writing by Natural Resources Wales	09/02/2022
Other performance indicators	Form performance 1 or other form as agreed in writing by Natural Resources Wales	09/02/2022

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	EPR/WP3534GX
Name of operator	
Location of Facility	
Time and date of the detection	

(a) Notification requirements for any activity that gives rise to an incident or accident which significantly affects or may significantly affect the environment	
To be notified within 24 hours	
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 permit condition	
To be notified within 24 hours or as 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

I In the event of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment:	
To be notified within 24 hours	
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.

“Annex I” means Annex I to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“Annex II” means Annex II to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“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 Natural Resources Wales 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.

“background concentration” means such concentration of that substance as is present in:

- for emissions to surface water, the surface water quality up-gradient of the site; or
- for emissions to sewer, the surface water quality up-gradient of the sewage treatment works discharge.

“building” means a construction that has the objective of providing sheltering cover and minimising emissions of noise, particulate matter, odour and litter.

“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 or background concentration limit.

“first put into operation” means that the plant must have been fired with its design fuel up to its full load. This can be, but does not have to be, during commissioning.

“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 III of the Waste Framework Directive

“hazardous waste” has the meaning given in the Hazardous Waste (Wales) Regulations 2005 (as amended)

“hazardous substance” means a substance classified as hazardous as a consequence of fulfilling the criteria laid down in parts 2 to 5 of Annex I to Regulation (EC) No 1272/2008

“impermeable surface” means a surface or pavement constructed and maintained to a standard sufficient to prevent the transmission of liquids beyond the pavement surface

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

“limited operating hours MCP” means an MCP that meets the requirements of paragraph 8 of Part 2 of Schedule 25A of the EP Regulations

“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 of the limitation of emissions of certain pollutants into the air from medium combustion plants.

“Natural gas” means naturally occurring methane with no more than 20 % by volume of inert or other constituents

“Pests” means Birds, Vermin and Insects.

“quarter” means a calendar year quarter commencing on 1 January, 1 April, 1 July or 1 October.

“residue” means the solid waste generated by the waste treatment activity and is not directly related to the type of waste treated in the plant

“sealed drainage system” in relation to an impermeable surface, means a drainage system with impermeable components which does not leak and which will ensure that:

- no liquids will run off the surface otherwise than via the system

all liquids entering the system are collected in a sealed sump, except where liquids may be lawfully discharged

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

“Waste Treatment BAT Conclusions” means the BAT Conclusions for the Waste Treatment sector published as a Commission Implementing Decision EU 2018/1447 in the Official Journal of the EU on 17 August 2018

“year” means calendar year ending 31 December.

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

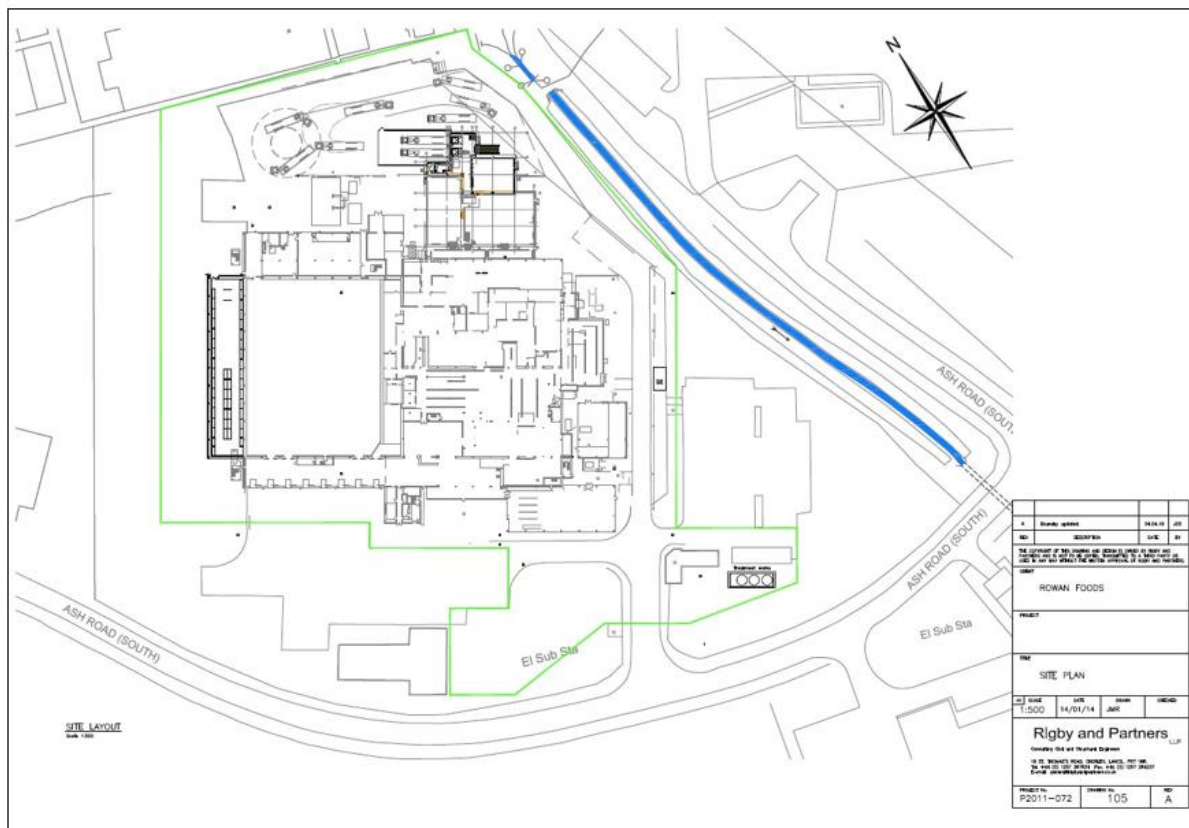
Unless otherwise stated, any references in this permit to concentrations of substances in emissions into air means:

- (a) in relation to emissions from combustion processes, the concentration in dry air at a temperature of 273 K, at a pressure of 101.3 kPa and with an oxygen content of:

3% for all other processes

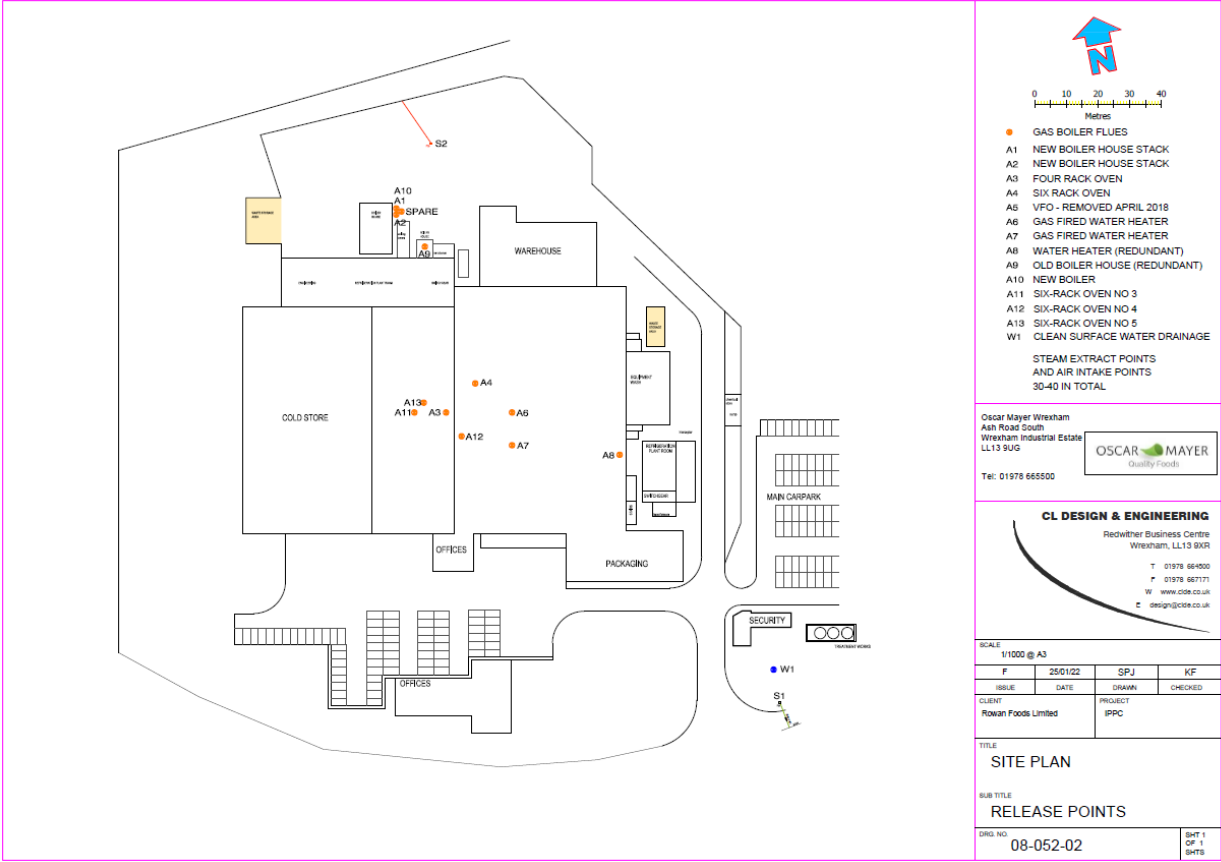
- (b) in relation to emissions from non-combustion sources, the concentration at a temperature of 273 K and at a pressure of 101.3 kPa, with no correction for water vapour content

Schedule 7 – Site plan



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Emission Points Plan



END OF PERMIT