

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Greencore Prepared Meals Limited

Greencore Warrington
20 Grosvenor Grange
Woolston
Warrington
Cheshire
WA1 4SF

Variation application number

EPR/BO2226IU/V008

Permit number

EPR/BO2226IU

Greencore Warrington

Permit number EPR/BO2226IU

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. Only the variations specified in schedule 1 are subject to a right of appeal.

Changes introduced in the variation V008:

The changes to this permit are to add a new scheduled activity of S5.4(a)(ii) for the addition of a new effluent treatment plant (ETP).

S5.4 (a)(ii): Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day involving physico-chemical treatment.

The ETP installation will include a new solids removal screen, Dissolved Air Flotation (DAF) system, chemical dosing tanks, a balance tank, and sludge tanks; as well as utilising the existing below ground pits. These installations will meet company standards for environmental, asset protection and operational efficiency in line with Best Available Techniques (BAT). Other than sludge and increased screened solids, there will be no other new waste streams created by the installation of the new plant. The Site will continue to operate at all times throughout the iterative process of installation and commissioning of the effluent process equipment. The change to operations will not result in any increase in production on Site.

The treated effluent from the EPT will be discharged to United Utilities PLC, Warrington North Sewage Treatment Works for further treatment.

The main features of the permit are as follows:

The installation manufacturers chilled ready meals from a range of raw ingredients; dairy products, fresh mincemeat and vegetables are received into appropriate temperature controlled storage. Oil, flour, semolina and small quantities of other ingredients are received into ambient storage. Ingredients are prepared, weighed and made into recipes. These batches are cooked at ambient pressure in closed vessels and pasta in hot water baths. There is a small element which is oven cooked through two rotating steam/roasting ovens. The meals are then assembled, a heat-sealed membrane is automatically added to the completed meal tray. The finished meal is metal detected, sleeved, check-weighted, coded and cooled prior to distribution.

The site is operational 24 hours a day, 7 days a week, 364 days a year with production only ceasing on Christmas Day.

The installation has an approximate daily finished production capacity of 127 tonnes/day, which equates to approximately 1.5 million meals a week.

The Environmental Permit is for the main listed activity falling under Section 6.8 Part A(1)(d)(iii)(aa)

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) 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

(aa) 75 if A is equal to 10 or more. Where 'A' is the portion of animal material in percent of weight of the finished product production capacity.

Uncontaminated surface water is discharged to the Spittle Brook at emission points W1 & W2, prior to the discharge the surface water flows through one of four attention tanks (AT1-AT4). The installation has two natural gas fired boilers both with a thermal input of 4.4 MWth to produce, steam and hot water to meet the needs of the process. Other emissions to air include emissions from the on-site ovens, vents and pressure release valves.

An abstraction licence is in place to abstract water for use within the installation.

The installation is located within a predominantly urban area outside of Warrington approximately 3.75km east of the town centre. The installation is centred on national grid reference SJ 63776 90170. The road Grosvenor Grange borders the site to the south with further industrial units located beyond. Residential properties are located to the north and southwest of the installation boundary, the closest residential properties are located on Pasture Lane approximately 44m to the north of the installation boundary.

There is one Site of Special Scientific Interest (SSSI) within 2 km of the installation (Woolston Eyes) and two Special Areas of Conservation (SAC) designated sites within 10km of the installation boundary, Manchester Mosses and Rixton Clay Pits. In addition, there is one Local Nature Reserve (Paddington Meadows) and one Local Wildlife Site (Wolston New Cut Canal) within 2 km.

The operator has an established Health, Safety and Environmental Management System in place which is aligned with (but not signed up to) the requirements ISO14001:2015.

The schedules specify the changes made to the permit.

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/BO2226IU	Duly made 09/08/2004	Application received for the production of a ready meals site.
Additional Information	22/02/2005	Effluent Data received.
Additional Information	24/02/2005	Thermal Capacity of boilers received.
Permit determined EPR/BO2226IU	01/07/2005	Permit issued to Hazlewood Convenience Group 1 Ltd
Variation application EPR/BO2226IU/V002	Duly Made 13/12/2010	Application to remove a number of emission points and the addition of a single emission point from a new wet scrubber.
Additional Information request dated 21/01/2011	02/02/2011	Additional information received.
Variation determined EPR/BO2226IU/V002	14/02/2011	Varied permit issued to Hazlewood Convenience Group 1 Ltd
Notified of change of company name	10/01/2014	Name changed to Greencore Prepared Meals Limited.
Variation issued EPR/BO2226IU/V003	17/02/2014	Varied permit issued to Greencore Prepared Meals Limited.
Variation application EPR/BO2226IU/V004	Duly Made 04/10/2016	Application for variation to replace 2 existing ovens with 2 new ovens.
Variation determined EPR/BO2226IU/V004	01/12/2016	Varied permit issued to Greencore Prepared Meals Limited.

Status log of the permit		
Description	Date	Comments
Notified of change of Registered Office address	10/08/2020	Registered Office address changed to Greencore Manton Wood, Retford Road, Manton Wood Enterprise Park, Worksop, S80 2RS.
Variation issued EPR/BO2226IU/V005	15/09/2020	Varied permit issued to Greencore Prepared Meals Limited.
Application EPR/BO2226IU/V006 (variation and consolidation)	Duly made 26/05/2021	Application to vary and update the permit to modern conditions.
Variation determined and consolidation issued EPR/BO2226IU	20/07/2021	Varied and consolidated permit issued in modern format
Application EPR/BO2226IU/V007 (variation and consolidation)	Regulation 61 Notice response received 01/12/2022	Environment Agency initiated variation and consolidation following the Food, Drink & Milk Industries sector permit review.
Request for Further Information dated 29/05/2024	01/07/2024	Further information submitted to clarify BATc's 1, 2, 3, 6, 8, 9, and 12. In addition to providing further information on the onsite containment provisions and site capacity
Variation determined and consolidation issued EPR/BO2226IU	16/08/2024	Varied and consolidated permit issued in modern format
Application EPR/BO2226IU/V008 (variation and consolidation)	Duly made 08/08/2024	Application to include a new schedule activity 5.4.
Response to Request for Further Information dated 16/10/2024	25/10/2024	Details of the effluent treatment plant Updated environmental management plan Details of chemical storage
Response to Schedule 5 Notice dated 20/11/2024	12/12/2024	Updated odour management plan Updated containment information
Variation determined and consolidation issued EPR/BO2226IU	12/03/2025	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/BO2226IU

Issued to

Greencore Prepared Meals Limited (“the operator”)

whose registered office is

Greencore Manton Wood Retford Road

Manton Wood Enterprise Park

Worksop

S80 2RS

company registration number 00298325

to operate a regulated facility at

Greencore Warrington

20 Grosvenor Grange

Woolston

Warrington

Cheshire

WA1 4SF

to the extent set out in the schedules.

The notice shall take effect from 12/03/2025.

Name	Date
Stacey Tapsell	12/03/2025

Authorised on behalf of the Environment Agency

Schedule 1

The following conditions were varied as a result of the application made by the operator:

Condition 3.4.1 has been varied to update the activity reference to ensure it references the MCPs on site.

Table S1.1, as referenced in condition 2.1.1, has been varied to include information relating to this variation (V008).

Table S1.2, as referenced in conditions 2.1.1 and 2.3.1, has been varied to include information relating to this variation (V008).

Table S3.1, as referenced in conditions 3.1.1, has been varied to include information relating to this variation (V008).

Table S3.3, as referenced in conditions 3.1.1, has been varied to include information relating to this variation (V008).

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/BO2226IU

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/BO2226IU/V008 authorising,

Greencore Prepared Meals Limited (“the operator”),

whose registered office is

Greencore Manton Wood Retford Road

Manton Wood Enterprise Park

Worksop

S80 2RS

company registration number 00298325

to operate an installation at

Greencore Warrington

20 Grosvenor Grange

Woolston

Warrington

Cheshire

WA1 4SF

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

Name	Date
Stacey Tapsell	12/03/2025

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.

2.3.4 The operator shall ensure that where waste produced by the activities is sent to a relevant waste operation, that operation is provided with the following information, prior to the receipt of the waste:

- (a) the nature of the process producing the waste;
- (b) the composition of the waste;
- (c) the handling requirements of the waste;
- (d) the hazardous property associated with the waste, if applicable; and
- (e) the waste code of the waste.

2.3.5 The operator shall ensure that where waste produced by the activities is sent to a landfill site, it meets the waste acceptance criteria for that landfill.

2.4 Improvement programme

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

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

3 Emissions and monitoring

3.1 Emissions to water, air or land

- 3.1.1 There shall be no point source emissions to water, air or land except from the sources and emission points listed in schedule 3 tables S3.1, S3.2 and S3.3.
- 3.1.2 The limits given in schedule 3 shall not be exceeded.
- 3.1.3 Periodic monitoring shall be carried out at least once every 5 years for groundwater and 10 years for soil, unless such monitoring is based on a systematic appraisal of the risk of contamination.
- 3.1.4 For the following activities referenced in schedule 1, table S1.1 (AR3) the first monitoring measurements shall be carried out within four months of 01/01/2030 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.

3.4 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.

3.5 Monitoring

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

3.6 Pests

- 3.6.1 The activities shall not give rise to the presence of pests which are likely to cause pollution, hazard or annoyance outside the boundary of the site. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved pests management plan, have been taken to prevent or where that is not practicable, to minimise the presence of pests on the site.
- 3.6.2 The operator shall:
- (a) if notified by the Environment Agency, submit to the Environment Agency for approval within the period specified, a pests management plan which identifies and minimises risks of pollution from pests;
 - (b) implement the pests management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

4 Information

4.1 Records

- 4.1.1 All records required to be made by this permit shall:
- (a) be legible;
 - (b) be made as soon as reasonably practicable;
 - (c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and
 - (d) be retained, unless otherwise agreed in writing by the Environment Agency, for at least 6 years from the date when the records were made, or in the case of the following records until permit surrender:
 - (i) off-site environmental effects; and
 - (ii) matters which affect the condition of the land and groundwater.
- 4.1.2 The operator shall keep on site all records, plans and the management system required to be maintained by this permit, unless otherwise agreed in writing by the Environment Agency.

4.2 Reporting

- 4.2.1 The operator shall send all reports and notifications required by the permit to the Environment Agency using the contact details supplied in writing by the Environment Agency.
- 4.2.2 A report or reports on the performance of the activities over the previous year shall be submitted to the Environment Agency by 31 January (or other date agreed in writing by the Environment Agency) each year. The report(s) shall include as a minimum:
- (a) a review of the results of the monitoring and assessment carried out in accordance with the permit including an interpretive review of that data;
 - (b) the annual production/treatment data set out in schedule 4 table S4.2; and
 - (c) the performance parameters set out in schedule 4 table S4.3 using the forms specified in table S4.4 of that schedule.
- 4.2.3 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the Environment Agency, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:
- (a) in respect of the parameters and emission points specified in schedule 4 table S4.1;
 - (b) for the reporting periods specified in schedule 4 table S4.1 and using the forms specified in schedule 4 table S4.4; and
 - (c) giving the information from such results and assessments as may be required by the forms specified in those tables.
- 4.2.4 The operator shall, unless notice under this condition has been served within the preceding four years, submit to the Environment Agency, within six months of receipt of a written notice, a report assessing whether there are other appropriate measures that could be taken to prevent, or where that is not practicable, to minimise pollution.

4.3 Notifications

- 4.3.1 In the event:
- (a) that the operation of the activities gives rise to an incident or accident which significantly affects or may significantly affect the environment, the operator must immediately—
 - (i) inform the Environment Agency,
 - (ii) take the measures necessary to limit the environmental consequences of such an incident or accident, and
 - (iii) take the measures necessary to prevent further possible incidents or accidents;
 - (b) of a breach of any permit condition the operator must immediately—
 - (i) inform the Environment Agency, and
 - (ii) take the measures necessary to ensure that compliance is restored within the shortest possible time;
 - (c) of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment, the operator must immediately suspend the operation of the activities or the relevant part of it until compliance with the permit conditions has been restored.
- 4.3.2 Any information provided under condition 4.3.1 shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.
- 4.3.3 Where the Environment Agency has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform the Environment Agency

when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to the Environment Agency at least 14 days before the date the monitoring is to be undertaken.

- 4.3.4 The Environment Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:

Where the operator is a registered company:

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

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

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

In any other case:

- (a) the death of any of the named operators (where the operator consists of more than one named individual);
- (b) any change in the operator's name(s) or address(es); and
- (c) any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.

- 4.3.5 Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit:

- (a) the Environment Agency shall be notified at least 14 days before making the change; and
- (b) the notification shall contain a description of the proposed change in operation.

- 4.3.6 The Environment Agency shall be given at least 14 days' notice before implementation of any part of the site closure plan.

- 4.3.7 Where the operator has entered into a climate change agreement with the Government, the Environment Agency shall be notified within one month of:

- (a) a decision by the Secretary of State not to re-certify the agreement;
- (b) a decision by either the operator or the Secretary of State to terminate the agreement; and
- (c) any subsequent decision by the Secretary of State to re-certify such an agreement.

4.4 Interpretation

- 4.4.1 In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.

- 4.4.2 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made "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
AR1	Section 6.8 Part A1 (d) (iii) (aa)	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) 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, where 'A' is the portion of animal material in percent of weight of the finished product production capacity.	From receipt and unpacking of raw materials, through production to dispatch of finished product. Production capacity is limited to 127 tonnes per day.
AR2	Section 5.4 Part A1 (a)(ii)	Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day involving physico-chemical treatment	From generation of wastewater to discharge to foul sewer. Physico-chemical Treatment of non-hazardous waste waters by screening, equalisation, neutralisation (pH adjustment), coagulation and flocculation and floatation through the use of DAF (dissolved air floatation), prior to discharge to sewer.
Directly Associated Activity			
AR3	Steam supply	Medium Combustion plants: <ul style="list-style-type: none"> Boiler 1: 4.4 MWth natural gas fired boiler Boiler 2: 4.4 MWth natural gas fired boiler 	From receipt of fuel to release of products of combustion to air.
AR4	Raw material storage and handling	Storage and handling of raw materials at the installation	From receipt of raw materials to dispatch of final product.

Table S1.1 activities			
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity	Limits of specified activity
AR5	Use of refrigerants	Use of refrigerants in cooling, chilling and/or freezing systems at the installation.	From receipt of raw materials to dispatch of final product.
AR6	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.
AR7	Waste storage and handling	Storage and handling of waste materials	From generation of waste to storage pending removal for disposal or recovery.
AR8	Process cooling waters	Operation of two cooling towers	From operation of cooling towers, including chemical dosing.
AR9	Surface water drainage	Collection of uncontaminated site surface waters	Handling and storage of site drainage until discharge to the Spittle Brook via site surface water system.

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application	The response to questions 2.1 and 2.2 given in pages 11 to 31 of the application template form IPPC 1	09/08/2004
Application for minor technical variation	Section 5, Section 6, Pages 1-4, Section 12 and Section 14	13/12/2010
Additional information	Response to questions 1 to 5 on e-mail	02/02/2011
Application for variation	Documents submitted as application for variation EPR/BO2226IU/V004	04/10/2016
Application for variation EPR/BO2226IU/V006	Application forms C2, C3 and relevant supporting information including: <ul style="list-style-type: none"> Noise and Vibration Management Plan dated 14th October 2020. Odour Management Plan dated 14th October 2020 	26/05/2021 variation duly made date
Regulation 61 (1) Notice – Responses to questions dated 03/08/2022	All parts	Received 01/12/2022
Regulation 61(1) Notice – request for further information dated 29/05/2024	Further information submitted to clarify BATc's 1, 2, 3, 6, 8, 9, and 12. In addition to providing further information on the onsite containment provisions and site capacity	Received 01/07/2024
Application for variation EPR/BO2226IU/V008	Application forms C2, C3, C6 and relevant supporting information including <ul style="list-style-type: none"> Application Document dated 08th August 2024 Odour Management Plan dated 17th January 2024 	Duly Made 08/08/2024

Table S1.2 Operating techniques		
Description	Parts	Date Received
Additional information received	<ul style="list-style-type: none"> • Details of the effluent treatment plant • Updated environmental management plan • Details of chemical storage 	25/10/2024
Additional information received	Schedule 5 response- <ul style="list-style-type: none"> • Updated odour management plan • Updated containment information 	12/12/2024

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
IC7	<p>The operator shall submit, for approval by the Environment Agency, a report demonstrating achievement of the 'Narrative' BAT conclusions as identified in the Food, Drink and Milk Bref published on 4 December 2019 where BAT is currently not demonstrated or achieved. The report shall include, but not be limited to, the following:</p> <ul style="list-style-type: none"> • Methodology applied for achieving BAT • Demonstrating that BAT has been achieved. <p>The report shall address the BAT Conclusions for Food, Drink and Milk Industries with respect to BATc 6</p> <p>Refer to BAT Conclusions for a full description of the BAT requirement.</p>	Complete
IC8	<p>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.</p> <p>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.</p> <p>The plan should include, but not be limited to, the following:</p> <ul style="list-style-type: none"> • 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. 	Complete
IC9	<p>The Operator shall undertake a survey of the primary, secondary and tertiary containment at the site and review measures against relevant standard including:</p> <ul style="list-style-type: none"> • CIRIA Containment systems for the prevention of pollution (C736) – Secondary, tertiary and other measures for industrial and commercial premises, • EEMUA 159 - Above ground flat bottomed storage tanks <p>The 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</p> <ul style="list-style-type: none"> • current containment measures • any deficiencies identified in comparison to relevant standards, • improvements proposed • time scale for implementation of improvements. 	16/08/2025 or as agreed in writing by the Environment Agency

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
	The operator shall implement the proposed improvements in line with the timescales agreed by the Environment Agency.	
IC10	<p>The Operator shall review the use of materials on site that contain 'priority substances' as defined by the Water Frame Directive including, but not limited to those containing EDTA and implement a programme to replace them with alternative less harmful substances.</p> <p>The programme shall include (but not be limited to):</p> <ul style="list-style-type: none"> • alternative chemical(s) • associated impact assessment(s) for the alternative chemical(s) • detail any commissioning required for alternative chemical(s) <p>Along with a timetable for implementing the changes and this shall be agreed in writing by the Environment Agency prior to implementation.</p>	16/08/2025 or as agreed in writing by 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
A1, A3, A5 [Points 1, 3 & 5 on Air emission plan received 08/02/24]	Cooling tower evaporation	No parameter set	No limit set	-	-	-
A2 [Point A2 on emission point plan]	Ammonia pressure relief valve	No parameter set	No limit set	-	-	-
A6 [Point A6 on site plan in Schedule 7]	Boiler 1: 4.4MWth natural gas fired boiler [Note 1]	Oxides of Nitrogen (NO and NO ₂ expressed as NO ₂)	250 mg/m ³	Periodic	Every three years	MCERTS BS EN 14792
		Carbon monoxide	No Limit set	Periodic	Every three years	MCERTS BS EN15058
A7 [Point A7 on site plan in Schedule 7]	Boiler 2: 4.4MWth natural gas fired boiler [Note 1]	Oxides of Nitrogen (NO and NO ₂ expressed as NO ₂)	250 mg/m ³	Periodic	Every three years	MCERTS BS EN 14792
		Carbon monoxide	No Limit set	Periodic	Every three years	MCERTS BS EN15058
A9, A11, A12, A14, A15, A17, A18, A19, A21- A25 [Points 9, 11, 12, 14, 15, 17, 18, 19, 21- 25 on Air emission plan received 08/02/24]	Room hot water extraction	No parameters set	No limit set	--	--	--
A20 [Point 20 on Air emission plan received 08/02/24]	Room Extraction	No parameters set	No limit set	--	--	--
A10, A13, A16 [Points 10, 13, 16 20 on Air emission plan received 08/02/24]	Pressure relief valve	No parameters set	No limit set	--	--	--
A27-A29 [Points 27-29 on Air emission plan received 08/02/24]	Room hot water extraction	No parameters set	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
A30, A31, A33 [Points 30, 31, 33 on Air emission plan received 08/02/24]	Pressure relief valve	No parameters set	No limit set	--	--	--
A34 - A39 [Points 34 – 39 on Air emission plan received 08/02/24]	Room extraction	No parameters set	No limit set	--	--	--
A40 [Point 40 on Air emission plan received 08/02/24]	Pressure relief valve	No parameters set	No limit set	--	--	--
A41- A48 [Points 41 - 48 on Air emission plan received 08/02/24]	Room hot water extraction	No parameters set	No limit set	--	--	--
A52 [Point 52 on Air emission plan received 08/02/24]	Odour abatement	No parameters set	No limit set	--	--	--
A53 [Point 53 on Air emission plan received 08/02/24]	Pressure relief valve	No parameters set	No limit set	--	--	--
A56, A57 [Points 56-57 on Air emission plan received 08/02/24]	Ovens – combustion gases	No parameters set	No limit set	--	--	--
A58 [Point 58 on Air emission plan received 08/02/24]	Oven Chamber heat extraction	No parameters set	No limit set	--	--	--
A59 - A63 [Points 59-63 on Air emission plan received 08/02/24]	Ovens – combustion gases	No parameters set	No limit set	--	--	--
A64 [Point 64 on Air emission plan received 08/02/24]	Room hot water extraction	No parameters set	No limit set	--	--	--
A65, A66 [Points 65 & 66 on Air emission plan received 08/02/24]	Pressure relief valve	No parameters set	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
A67, A68 [Points 67 - 68 on Air emission plan received 08/02/24]	Hot water extraction	No parameters set	No limit set	--	--	--
A69 – A71 [Points 69 – 71 on Air emission plan received 08/02/24]	Pressure relief valve	No parameters set	No limit set	--	--	--
A72 - A74 [Points 72 - 74 on Air emission plan received 08/02/24]	Pressure relief valve	No parameters set	No limit set	--	--	--
A75 [Point 75 on Air emission plan received 08/02/24]	Pressure relief valve	No parameters set	No limit set	--	--	--
A76 [Point 76 on Air emission plan received 08/02/24]	Air vent – Balance tank	No parameters set	No limit set	--	--	--
A77 & A78 [Points 77 - 78 on Air emission plan received 08/02/24]	Air vent – Sludge tanks	No parameters set	No limit set	--	--	--
A79 [Point 79 on Air emission plan received 08/02/24]	Air vent – ETP chemical dosing tanks	No parameters set	No limit set	--	--	--

Note1: This emission limit and/or monitoring requirements apply from 1 January 2030, unless the gas boiler(s) is/are replaced or otherwise advised by the Environment Agency.

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 [Point W1 on site plan in schedule 7] emission to Spittle Brook	Uncontaminated surface water drainage discharged via the onsite interceptor	No parameter set	No limit set	--	--	--
W2 [Point W2 on site plan in schedule 7] emission to Spittle Brook	Uncontaminated surface water drainage discharged via the onsite interceptor	No parameter 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 [Point S1 on site plan in schedule 7] emission to United Utilities PLC, Warrington North Sewage Treatment Works	Treated effluent from the onsite Effluent Treatment Plant	No parameter 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	A6 & A7 (MCPD Boiler emission point)	First monitoring undertaken in accordance with Condition 3.1.4 to be reported within 3 months, and then every 3 years thereafter.	From first monitoring requirements in accordance with Condition 3.1.4

Table S4.2: Annual production/treatment	
Parameter	Units
Total product produced.	tonnes

Table S4.3 Performance parameters		
Parameter	Frequency of assessment	Units
Water usage	Annually	m ³
Energy usage	Annually	MWh
Waste	Annually	tonnes
COD loss efficiency	Annually*	COD te/te product
Food waste	Annually	tonnes

*COD loss 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 1 06/02/2023
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.

“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.

“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 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.

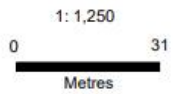
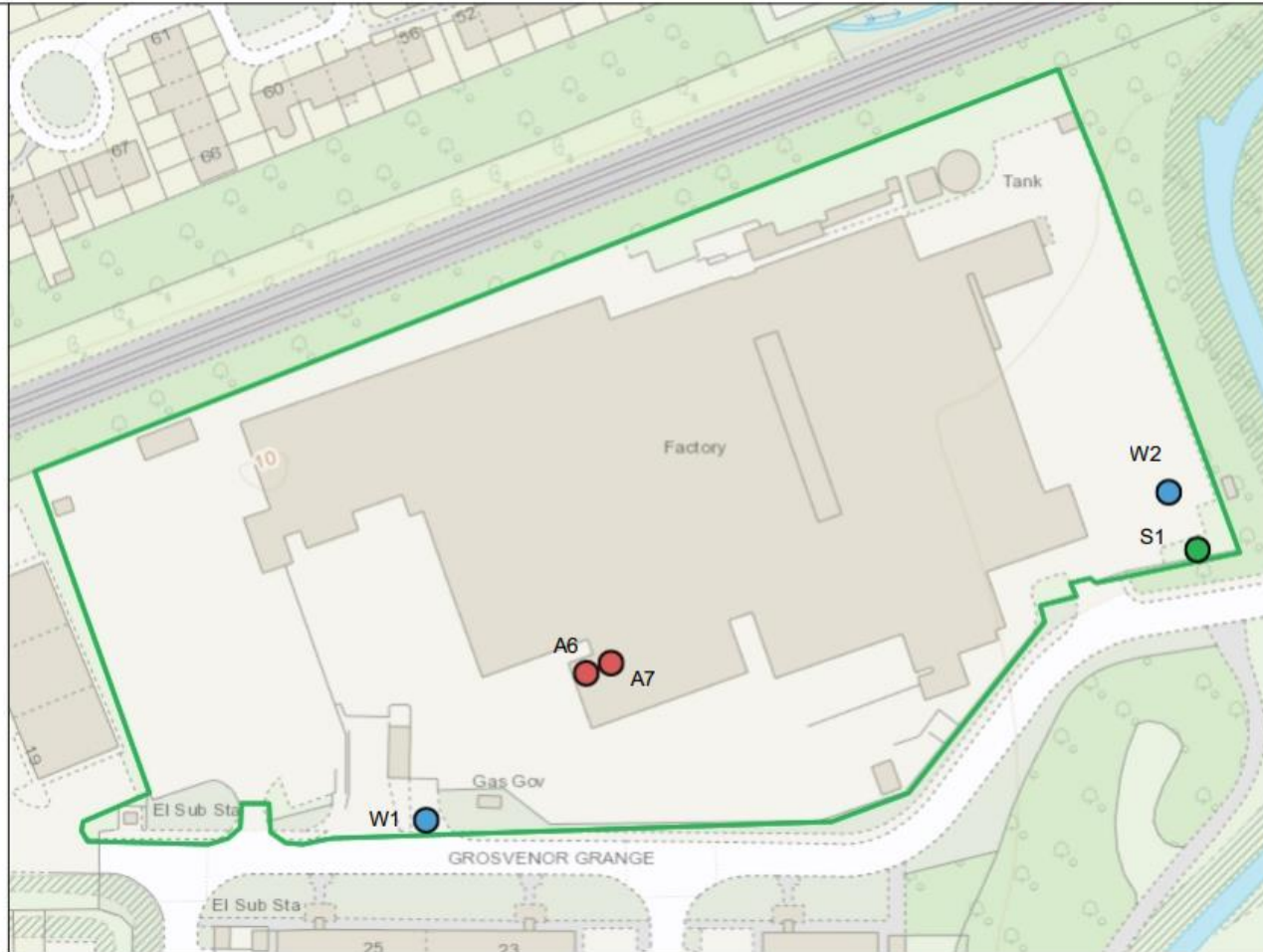
Schedule 7 – Site plan



Emission Point Plan



Legend



© Environment Agency copyright and/or database rights. © Ordnance Survey Crown Copyright and Database Rights AC0000807064 2024

END OF PERMIT