

Permit with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Young's Seafood Limited
Humberstone Road
Grimsby
North East Lincolnshire
England
DN32 8HP

Permit number

EPR/BQ1972IR

Humberstone Road

Permit number **EPR/BQ1972IR**

Introductory note

This introductory note does not form a part of the permit

The main features of the permit are as follows.

Under the Environmental Permitting (England & Wales) Regulations 2016 (schedule 5, part 1, paragraph 19) a variation may comprise a consolidated permit reflecting the variations and a notice specifying the variations included in that consolidated permit.

Schedule 1 of the notice specifies the conditions that have been varied and schedule 2 comprises a consolidated permit which reflects the variations being made. All conditions of the permit have been varied and are subject to the right of appeal.

This variation is for:

- The addition of a new factory (F Factory) containing two new processing lines, located on additional land adjacent to the existing installation. In addition to the two manufacturing lines the factory will comprise process hygiene facilities, two hot water boilers, cold stores and dry stores for raw materials and product, bulk storage tanks for raw materials, waste storage areas and an effluent treatment plant comprising a screen, balance tank, dissolved air flotation (DAF) plant, and sludge tank;
- The addition of four new emission points to air from the two new fryers (A17 and A18) and two associated thermal oil boilers (A19 and A20) with a net thermal input of 0.6MW each.
- The relocation of two existing boilers and associated emission points A6 and A7 to new locations in F Factory, with a net thermal input of 0.13MW each.
- The removal of a thermal oil boiler and associated emission point A14 from E factory.
- the addition of a new emission point to sewer, S2, from the new effluent treatment plant servicing F Factory for the two processing lines of F Factory; and
- The addition of a new sauce plant is being installed in the existing RTE (Ready To Eat) Factory to produce a range of sauces and ready to eat products. This plant will utilise existing utilities, cold and dry storage space and effluent treatment capacity.

The additional lines will raise total production capacity to 288 tonnes per day. The additional boiler capacity will raise the total net thermal input for the installation to 10.19 MW.

The rest of the installation is unchanged and continues to be operated as follows:

The installation carries out the following activities:

S6.8A(1)(d)(i): Treatment and processing of animal raw materials (other than milk) intended for the production of food or feed at a plant with a finished product production capacity of more than 75 tonnes per day.

S5.4 A(1)(a)(ii): Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day involving physico-chemical treatment.

The permitted site covers an area of approximately 9.1 hectares. Residential areas surround the site and lie within 50m to the east and west, 150 m to the north and 300 m to the south. Public playing fields are adjacent to the site on both the north and south perimeters.

The installation produces ready-made frozen and chilled meals, chilled salmon portions and coated fish products. The basic stages of the production process involve defrosting of fish, portioning of fish, coating of fish, frying, refreezing and packaging.

The installation includes small boilers for generation of steam and hot water. Low NO_x burners are used, however no monitoring has been carried out for NO_x or SO_x emissions released from the boiler plant. The other point source air emissions are from the installation's fryers.

The Operator has installed a wet scrubber in the E factory exhaust stacks and oil mist eliminators in the fryers themselves.

The installation currently holds two trade effluent discharge consents from Anglian Water to discharge up to 500m³ of effluent a day to the Pyewipe Waste Water Treatment Works. One serves the existing C, D, and E Factories, and the other serves the new F Factory.

Process effluent from D Factory is treated in the existing effluent treatment plant to the north of the site. It is passed through an oil and grease trap where compressed air is used to flocculate the effluent prior passing over a weir and into a 60 m³ settlement tank. The settlement tank contains three scum boards to prevent surface scum from passing into the public sewer. The oil and grease trap and sludge from the settlement tank is emptied by suction tanker on a weekly basis and taken offsite for disposal.

Effluent from the new F Factory is treated in the new effluent treatment plant. It will gravitate to a pit from where it will be pumped over a screen to remove all particles larger than 1mm diameter, which are compacted for off-site disposal. Screened water gravitates to a 150 m³ balance tank and from there is pumped through a dissolved air flotation plant. Chemicals will be added before the DAF to create "flocs" (coagulated and flocculated fats and proteins present in the wastewater and caused by chemical reaction with them). These float to the top of the DAF before being skimmed off and pumped to a 70 m³ storage tank for off-site disposal. Cleaned effluent will gravitate to sewer.

Waste edible oils and fish wastes are taken off-site by a contractor and are used by a separate company as an ingredient in animal feed. Cardboard and paper waste is taken off-site by a contractor for recycling, other general process waste (waste from effluent pit, general factory packaging and canteen waste) is disposed to landfill.

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/BQ1972IR/A001 | Duly made 24/09/04 | |
| Additional information received | 15/12/04 | |
| Additional information received | 28/01/05 | |
| Additional information received | 07/02/05 | |
| Permit determined EPR/BQ1972IR/A001 | 01/03/05 | Permit issued to Young's Bluecrest Seafood Limited. |
| Variation application EPR/BQ1972IR/V002 (variation and consolidation) | Duly made 11/02/14 | Application to vary the permit to reflect what's on site and update the permit to modern conditions to include the requirements of IED. |
| Variation issued EPR/BQ1972IR/V002 | 06/05/14 | Varied and consolidated permit issued to Young's Seafood Limited. |

| Status log of the permit | | |
|---|-----------------------|--|
| Description | Date | Comments |
| Application EPR/BQ1972IR/V003 (variation and consolidation) | Duly made 21/01/16 | Application to vary to add a new salmon line and listed activity for the ETP and update the permit to modern conditions. |
| Variation determined EPR/BQ1972IR (Billing reference: EP3535RB) | 05/04/16 | Varied and consolidated permit issued in modern condition format. |
| Variation application EPR/BQ1972IR/V004 | Duly made 13/04/16 | Application to amend Installation layout plan. |
| Variation issued EPR/BQ1972IR (Billing reference: XP3030DH) | 07/06/16 | Varied permit issued to Young's Seafood Limited |
| Application EPR/BQ1972IR/V005 | Duly made 17/09/18 | Application to vary the permit to add two new manufacturing lines producing coated fish and scampi, and to add new sauce plant to existing facilities. |
| Additional information received | 29/11/18 | Clarification of the thermal inputs and emissions points of new boilers, and an updated air quality assessment. |
| Additional information received | 18/04/19 | Updated site plan highlighting all emission points. |
| Permit determined EPR/BQ1972IR (PAS Billing ref. FP3539QT). | 26/04/19 | Permit issued to Young's Seafood Limited. |

End of introductory note

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/BQ1972IR

The Environment Agency hereby authorises, under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2016

Young's Seafood Limited ("the operator"),

whose registered office is

**Ross House
Wickham Road
Grimsby
North East Lincolnshire
DN31 3SW**

company registration number 03751665

to operate an installation at

**Humberstone Road
Grimsby
North East Lincolnshire
England
DN32 8HP**

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

| Name | Date |
|-----------|------------|
| M Bischer | 26/04/2019 |

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 and S3.2.
- 3.1.2 The limits given in schedule 3 shall not be exceeded.
- 3.1.3 Periodic monitoring shall be carried out at least once every 5 years for groundwater and 10 years for soil, unless such monitoring is based on a systematic appraisal of the risk of contamination.

3.2 Emissions of substances not controlled by emission limits

- 3.2.1 Emissions of substances not controlled by emission limits (excluding odour) shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.
- 3.2.2 The operator shall:
 - (a) if notified by the Environment Agency that the activities are giving rise to pollution, submit to the Environment Agency for approval within the period specified, an emissions management plan which identifies and minimises the risks of pollution from emissions of substances not controlled by emission limits;
 - (b) implement the approved emissions management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.
- 3.2.3 All liquids in containers, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or where that is not practicable, to minimise, leakage and spillage from the primary container.

3.3 Odour

- 3.3.1 Emissions from the activities shall be free from odour at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved odour management plan, to prevent or where that is not practicable to minimise the odour.

3.4 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, and S3.2.
- 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 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 and S3.2 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 (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 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 |
| A1 | S6.8A(1)(d)(i) | Treatment and processing of animal raw materials (other than milk) intended for the production of food or feed at a plant with a finished product production capacity of more than 75 tonnes per day. | From receipt and storage of raw materials to despatch of finished packaged product. |
| A2 | S5.4A(1)(a)(ii) | Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day involving physico-chemical treatment. | From receipt of effluent to the effluent treatment plant to point of discharge to sewer. |
| Directly Associated Activity | | | |
| A3 | Steam generation | Operation of gas or electric boilers with a combined rated thermal input 10.19MW for raising steam and hot water. | From receipt of fuels to emission of combustion gases to provide hot water and steam |
| A4 | Raw materials | Storage and handling of raw materials, ingredients and cleaning materials received in various containers, including refrigerated storage | From receipt and storage of raw materials, ingredients and cleaning materials to transfer to processing areas |
| A5 | Finished product | Storage and handling of finished product and co-product in various containers | From receipt of finished product and co-product from the production areas to forwarding for despatch |
| A6 | Waste and by-product storage | Storage and handling of waste materials arising from processing activities according to category, including preparation for disposal or recovery | From generation of waste materials to despatch for disposal or recovery |

| Table S1.2 Operating techniques | | |
|--|---|----------------------|
| Description | Parts | Date Received |
| Application EPR/BQ1972IR/A001 | Response to questions 2.1 and 2.2 given in pages 4 to 21 of the application. | 01/09/04 |
| Application EPR/BQ1972IR/V002 | Responses to Parts C2 & C3 section 3 of the application form and referenced supporting documentation which supersede the original application responses to questions 2.1 and 2.2 given in pages 4 to 21 received on the 01/09/04. | 11/02/14 |

| Table S1.2 Operating techniques | | |
|---|--|-----------------------|
| Description | Parts | Date Received |
| | Trade effluent consent and site drainage arrangements – (06/02/2014) Confirmation of Point source emissions to air – (11/02/2014) | |
| Application EPR/BQ1972IR/V003 | Main application document Humberstone Road Variation 2015”, Section 3, parts headed ‘Process Description’ and ‘Effluent Plant’ | 19/01/16 |
| Application EPR/BQ1972IR/V003 | Response to Form C3, question 3a, technical standards | 21/01/16 |
| Application EPR/BQ1972IR/V005 | Parts C2 and C3 of the application and the supplementary information, including noise and odour management plans, supplied with these parts. | Duly Made 17/09/18 |
| Response to Schedule 5 Notice dated 06/11/18 | Response to questions 1 to 5 clarifying the thermal inputs and emissions points of new boilers, and adding further detail to the air quality assessment. | 29/11/18 |

| Table S1.3 Improvement programme requirements | | |
|--|--|-------------|
| Reference | Requirement | Date |
| IC1 | The Operator shall develop and implement a monitoring programme for the process effluent released to sewer following the relevant requirements set in Section 2.10 of the Agency’s Sector Guidance Note for the Food & Drink Sector, 25/10/2004 (IPPC S6.10). The monitoring programme and associated methodologies shall be agreed in writing with the Agency having regard to the Agency M18 Guidance Note: Monitoring of discharges to water and sewer. The Operator shall submit the collected monitoring data in writing to the Agency according to agreed reporting periods. The Agency shall use the collected monitoring data to set ELVs for effluent parameters where it is deemed to be appropriate. | Complete |
| IC2 | The Operator shall carry out a review of the monitoring data collected as a result of IC 1 and assess the measures currently implemented to prevent or minimise effluent releases to sewer. The monitored emissions and existing effluent treatment provisions should be assessed against the indicative BAT requirements for effluent treatment as documented in section 2.2.2 of Sector Guidance Note IPPC S6.10. The Operator shall provide the Agency with a written copy of the review and identified improvements shall be implemented to a timetable agreed with the Agency. | Complete |
| IC3 | The Operator shall develop and implement a formal, documented Environmental Management System (EMS) that complies with the indicative BAT requirements set in the Agency’s Sector Guidance Note IPPC S6.10. | Complete |
| IC4 | The Operator shall implement a formal documented procedure for recording and investigating the causes of breaches of the installation’s trade effluent discharge consent limits and shall provide the Agency with a written copy of this procedure. The Operator shall inform the Agency in writing of recorded breaches and their identified causes and shall implement identified improvements to a timetable agreed with the Agency. | Complete |
| IC5 | The Operator shall develop and maintain an Accident Management Plan following the Agency’s Sector Guidance Note IPPC S6.10. The Accident Management Plan shall include a procedure for flood management detailing the measures taken to ensure the prevention of environmental impacts resulting from potential flood scenarios occurring at the permitted installation. The Operator shall provide the Agency with a written copy of the Accident Management Plan. | Complete |

| Table S1.3 Improvement programme requirements | | |
|--|--|-------------|
| Reference | Requirement | Date |
| IC6 | The Operator shall develop and maintain a Site Closure Plan following the Agency's Sector Guidance Note IPPC S6.10. This plan shall also consider the likelihood of noise and vibration implications during the detailed decommissioning process. The Operator shall provide the Agency with a written copy of the Site Closure Plan. | Complete |
| IC7 | The Operator shall carry out a waste minimisation audit of the Installation. The assessment shall have regard to Section 2.4.2 of the Agency's Sector Guidance Note IPPC S6.10, and shall provide information on any lines and operations identified as causing a process loss specifying for each line or operation the amount lost (tonnes/year) and the percentage recovered in process or recycled. A summary of the audit shall be sent to the Agency in writing together with a timetable to implement any necessary changes identified. | Complete |
| IC8 | The Operator shall ensure that all storage and handling areas and storage containers used for wastes, raw materials and products are clearly marked and labelled following Section 2.2.5 of Sector Guidance Note IPPC S6.10. The labelling provided for the containers and storage areas shall specifically detail the identity and relevant properties of held materials, the storage capacity provided and the maximum storage duration. | Complete |
| IC9 | The Operator shall review the secondary containment measures provided for the potentially polluting substances that are stored or held on site. The review shall ensure that all storage tanks, drums and containers within the installation are sited on an impermeable base and within sufficient bunding, as detailed in the Agency's Pollution Prevention Guidance Note 11 (PPG 11). The Operator shall provide the Agency with a written copy of the review and shall implement identified improvements to a timescale agreed with the Agency. | Complete |
| IC10 | The Operator shall carry out an energy use audit for the installation and shall develop, implement and maintain an energy efficiency plan as detailed in Section 2.7 of the Agency's Sector Guidance Note IPPC S6.10. The Operator shall provide the Agency with a written summary of the energy use audit and a written copy of the energy efficiency plan. The Operator shall implement any necessary improvements to a timetable agreed with the Agency. | Complete |
| IC11 | The operator shall carry out a water efficiency audit of the installation. The audit shall have regard to Section 2.4.3 of the Agency's Sector Guidance Note IPPC S6.10, and shall provide a breakdown of significant water use by department or activity and shall establish the current installation performance (for example litre water/kg of product) and water efficiency objective(s) for this installation. A written summary of the audit shall be sent to the Agency | Complete |
| IC12 | The Operator shall review existing measures and procedures that exist to prevent and mitigate potential spillage and leakage from the delivery, supply, loading and unloading of raw materials and wastes to and from the installation's storage tanks, process items and road tankers as detailed in PPG 11. The Operator shall supply the Agency with a written copy of the review and shall implement identified improvements to a timescale agreed with the Agency. | Complete |
| IC13 | The Operator shall implement a formal, documented procedure for the inspection and subsequent maintenance of the installation's underground pipes and collection sumps and above ground storage tanks, pipework, impervious surfaces, and bunding with the purpose of preventing fugitive releases to ground having regard to Section 2.2.5 of Sector Guidance Note IPPC S6.10. A written copy of the procedure shall be submitted to the Agency. The Operator shall submit a written report to the Agency detailing the findings and proposed actions that result from the first planned inspection and implement improvements to a timescale agreed with the Agency. | Complete |

| Table S1.3 Improvement programme requirements | | |
|--|---|-------------|
| Reference | Requirement | Date |
| IC14 | The Operator shall develop and implement formal documented procedures for the preventative inspection and subsequent maintenance of all process items that pose a potential nuisance risk to the local residential receptors through noise or odour having regard to Sections 2.2.6 & 2.9 of Sector Guidance Note IPPC S6.10. These procedures shall also include documented procedures for the preventative inspection and maintenance of all items of infrastructure that have been installed to mitigate the potential noise and odour impacts posed by the installation. The Operator shall provide the Agency with a written copy of these procedures. | Complete |
| IC15 | The Operator shall review the measures and procedures in place to prevent and reduce fugitive emissions to air from the vessels, containers, pipework and plant equipment used at the installation having regard to sections 2.2.4 and 2.2.4.1 of Sector Guidance Note IPPC S6.10. The Operator shall supply the Agency with a written copy of the review and shall implement any improvements to a timetable agreed with the Agency | Complete |

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- A4 emission stacks from fryers as shown on the site plan in schedule 7 | Fryer Exhaust Fumes | Fryer Exhaust Fumes | No limit set | --- | --- | --- |
| A5 emission stack from fryer as shown on the site plan in schedule 7 | Fryer Exhaust Fumes | Fryer Exhaust Fumes | No limit set | --- | --- | --- |
| A6 & A7 emission stacks from hot water boilers in F Factory as shown on the site plan in schedule 7 | Combustion Gases | Combustion Gases | No limit set | --- | --- | --- |
| A8-A11 emission stacks from thermal oil boilers in C Factory as shown on the site plan in schedule 7 | Combustion Gases | Combustion Gases | No limit set | --- | --- | --- |
| A12-A13 emission stacks from thermal oil boilers in E factory as shown on the site plan in schedule 7 | Combustion Gases | Combustion Gases | No limit set | --- | --- | --- |
| A15 & A16 emission stacks from steam boilers in C Factory as shown on the site plan in schedule 7 | Combustion Gases | Combustion Gases | No limit set | --- | --- | --- |
| A17-A18 emission stacks from fryers in F Factory as shown on the site plan in schedule 7 | Fryer Exhaust Fumes | Fryer Exhaust Fumes | 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 |
| A19-A20 emission stacks from thermal oil boilers in F Factory as shown on the site plan in schedule 7 | Combustion Gases | Combustion Gases | 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 Discharge of site effluent to sewer and Pyewipe Waste Water Treatment Works, Grimsby, via interceptor as shown on the site plan reference “Emissions & Storage”, received 18/04/19 | Effluent treatment point and effluent treatment plant (Humberstone Road side) | Process effluent | No limit set | --- | --- | --- |
| S2 Discharge of site effluent to Pyewipe Waste Water Treatment Works, Grimsby, via interceptor as shown on the site plan reference “Emissions & Storage”, received 18/04/19 | Effluent treatment point and effluent treatment plant (Ladysmith Road side) | Process effluent | 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 |
| Water usage | -- | Annually | 01/04/05 |
| Energy usage | -- | Annually | 01/04/05 |
| Waste disposal and/or recovery | -- | Annually | 01/04/05 |

| Table S4.2: Annual production/treatment | |
|--|--------------|
| Parameter | Units |
| Total Site Production Product | tonnes |

| Table S4.3 Performance parameters | | |
|--|--------------------------------|-------------------------------|
| Parameter | Frequency of assessment | Units |
| BOD | Every 3 months | BOD/tonne product |
| Energy consumption | Annually | MWh/tonne product |
| Potable water usage | Annually | m ³ /tonne product |
| Non-Potable water usage | Annually | m ³ /tonne product |
| Waste disposal | Annually | Tonne/ tonne product |
| Waste recovery | Annually | Tonne/ tonne product |
| Usage of ammonia refrigerant | Annually | Kg |

| Table S4.4 Reporting forms | | |
|-----------------------------------|---|---------------------|
| Media/parameter | Reporting format | Date of form |
| Water usage | Form water usage 1 or other form as agreed in writing by the Environment Agency | 01/03/05 |
| Energy usage | Form energy 1 or other form as agreed in writing by the Environment Agency | 01/03/05 |
| Other performance indicators | Form performance 1 or other form as agreed in writing by the Environment Agency | 01/03/05 |

Schedule 5 – Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

Part A

| | |
|--------------------------------|--|
| Permit Number | |
| Name of operator | |
| Location of Facility | |
| Time and date of the detection | |

| | |
|---|--|
| (a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution | |
| To be notified within 24 hours of detection | |
| Date and time of the event | |
| Reference or description of the location of the event | |
| Description of where any release into the environment took place | |
| Substances(s) potentially released | |
| Best estimate of the quantity or rate of release of substances | |
| Measures taken, or intended to be taken, to stop any emission | |
| Description of the failure or accident. | |

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

| | |
|---|--|
| (b) Notification requirements for the breach of a limit | |
| To be notified within 24 hours of detection unless otherwise specified below | |
| Measures taken, or intended to be taken, to stop the emission | |

| | |
|---|----------------------------|
| Time periods for notification following detection of a breach of a limit | |
| Parameter | Notification period |
| | |
| | |
| | |

| | |
|--|--|
| (c) Notification requirements for the 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.

“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.

“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.

“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

“MCERTS” means the Environment Agency’s Monitoring Certification Scheme.

“Pests” means Birds, Vermin and Insects.

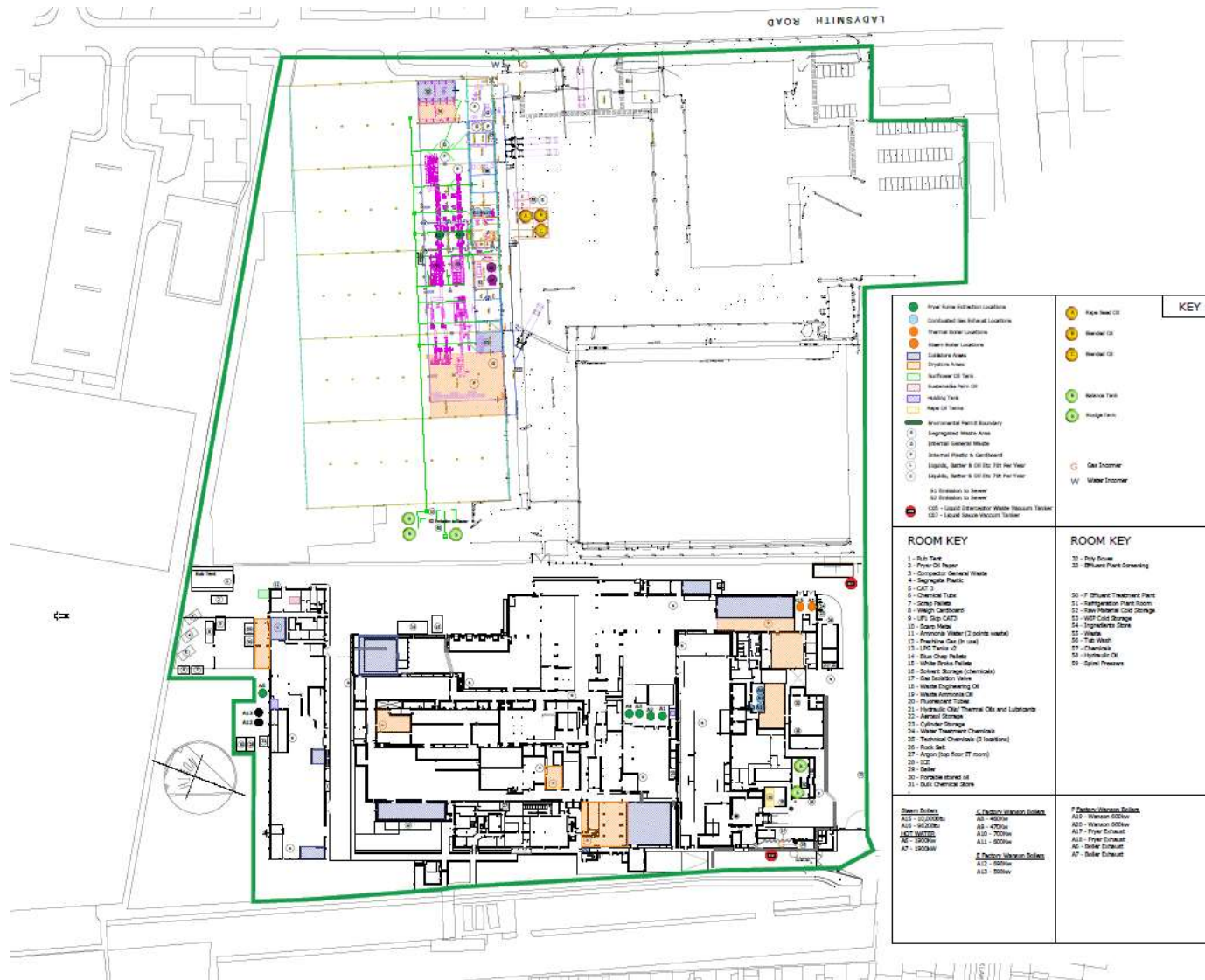
Where a minimum limit is set for any emission parameter, for example pH, reference to exceeding the limit shall mean that the parameter shall not be less than that limit.

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

- in relation to emissions from combustion processes, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 3% dry for liquid and gaseous fuels 6% dry for solid fuels; 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



| KEY | |
|--|-------------------|
| ● Fryer Flame Extraction Locations | ● Waste Heat Oil |
| ● Condensate Gas Exhaust Locations | ● Wastewater Oil |
| ● Thermal Boiler Locations | ● Wastewater Oil |
| ● Steam Boiler Locations | ● Wastewater Tank |
| ● Condensate Lines | ● Wastewater Tank |
| ● Drystack Areas | ● Gas Discharge |
| ● Airflow Oil Tanks | ● Water Inflow |
| ● Substrate Heat Oil | |
| ● Heating Tank | |
| ● Heat Oil Tanks | |
| ● Environmental Permit Boundary | |
| ⓪ Segregated Waste Area | |
| ⓪ Internal General Waste | |
| ⓪ Internal Plastic & Cardboard | |
| ⓪ Liquids, Solids & Oil (Up to 200 kg Year) | |
| ⓪ Liquids, Solids & Oil (Up to 750 kg Year) | |
| ⓪ 50 Litres to Sewer | |
| ⓪ 500 Litres to Sewer | |
| ⓪ Oil - Liquid Intermediate Waste Measure Tanker | |
| ⓪ Oil - Liquid Solvent Wastewater Tanker | |

| ROOM KEY | ROOM KEY |
|---|--------------------------------|
| 1 - Rub Type | 30 - Poly Stone |
| 2 - Fryer Oil Paper | 33 - Effluent Plant Sewerage |
| 3 - Compostable General Waste | |
| 4 - Segregated Plastic | |
| 5 - CIP 3 | |
| 6 - Chemical Tanks | 50 - Effluent Treatment Plant |
| 7 - Scrap Pallets | 51 - Sanitization Plant Room |
| 8 - Weigh Conditioner | 52 - Raw Material Cold Storage |
| 9 - UPI Cold CIP 2 | 53 - WPI Cold Storage |
| 10 - Scrap Metal | 54 - Ingredients Store |
| 11 - Aerosol Boxes (2 points inside) | 55 - Waste |
| 12 - Plastic Gas (in Line) | 56 - Tub Wash |
| 13 - LPG Tanks Oil | 57 - Chemical |
| 14 - Stack-Cover Pallets | 58 - Hydraulic Oil |
| 15 - White Stroke Pallets | 59 - Spill Precursor |
| 16 - Solvent Storage (Chemicals) | |
| 17 - Gas Injection Valve | |
| 18 - Waste Engineering Oil | |
| 19 - Waste Aerosols Oil | |
| 20 - Fluorescent Tubes | |
| 21 - Hydraulic Oil/ Thermal Oils and Lubricants | |
| 22 - Aerosol Storage | |
| 23 - Cylinder Storage | |
| 24 - Water Treatment Chemicals | |
| 25 - Technical Chemicals (3 locations) | |
| 26 - Rack Oil | |
| 27 - Acron (Top Floor IT room) | |
| 28 - ICE | |
| 29 - Boiler | |
| 30 - Portable stored oil | |
| 31 - Bulk Chemical Store | |

| Steam Boilers | C-Drum/Water Boilers | F-Drum/Water Boilers |
|----------------|----------------------|----------------------|
| A15 - 12,000kg | A8 - 400kg | A10 - Water 500kg |
| A16 - 12,000kg | A9 - 400kg | A11 - Water 500kg |
| A17 - 12,000kg | A10 - 700kg | A12 - Power Exhaust |
| A18 - 12,000kg | A11 - 900kg | A13 - Power Exhaust |
| A19 - 12,000kg | A12 - 900kg | A14 - Boiler Exhaust |
| A20 - 12,000kg | A13 - 900kg | A15 - Boiler Exhaust |
| A21 - 12,000kg | A14 - 900kg | A16 - Boiler Exhaust |
| A22 - 12,000kg | A15 - 900kg | A17 - Boiler Exhaust |
| A23 - 12,000kg | A16 - 900kg | A18 - Boiler Exhaust |
| A24 - 12,000kg | A17 - 900kg | A19 - Boiler Exhaust |
| A25 - 12,000kg | A18 - 900kg | A20 - Boiler Exhaust |

END OF PERMIT

Permit number
EPR/BQ1972IR