

# Notice of variation and consolidation with introductory note

**The Environmental Permitting (England & Wales) Regulations 2016**

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TM Telford Dairy Limited

Muller Dairy  
Donnington Wood Business Park  
Granville Road  
Telford  
TF2 7GJ

**Variation application number**

EPR/SP3200SY/V002

**Permit number**

EPR/SP3200SY

# Muller Dairy

## Permit number EPR/SP3200SY

### Introductory note

#### **This introductory note does not form a part of the notice**

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

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

This variation authorises the following changes:

- Addition of a Section 6.8, Part A(1)(e) activity and a Section 5.4 Part A(1)(a)(ii) activity.
- Addition of a natural gas fired boiler, with a thermal rated input of 3.9 MWth.
- Addition of an emission point to controlled water, consisting of uncontaminated site surface water (W2); an emission point to Severn Trent Water's surface water sewer, consisting of uncontaminated site surface water (W3); and an emission point to Severn Trent Water's foul sewer, consisting of process water (W1).
- Amendment to the site address to reflect the addition of the dairy operation to the Permit.
- Addition of an Improvement Programme as detailed in Table S1.3 of the Permit.

The installation is located on an industrial estate approximately 3.75km north-east of Telford, centred approximately on national grid reference SJ 71170 12140. It is an existing facility operated by TM Telford Dairy Limited, producing yogurts and yogurt drinks for the food industry. The expansion of operations at the site has led to an increase in the quantity of milk received, above the threshold of 200 tonnes per day, and an increase in effluent treatment capacity, above the threshold of 50 tonnes per day, and the following activities now need adding to the permit:

- Section 6.8 A(1)(e): Treating and processing milk, the quantity of milk received being more than 200 tonnes per day (average value on an annual basis).
- Section 5.4 A(1)(a)(ii): Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day, involving physico-chemical treatment.

The key stages in the process for the production of yogurt and yogurt drinks include receipt and storage of raw materials; manufacture of yogurt, including mixing, pasteurising, cooling, filling and final chilling; and loading and despatch of finished products. Other associated activities include effluent treatment, waste storage and disposal, and cleaning and hygiene processes.

The main emissions to air arise from a natural gas fired combined heat and power plant (CHP), with a thermal rated input of 3.55 MWth, and a natural gas fired boiler, with a thermal rated input of 3.9 MWth.

There is one emission point to controlled water, consisting of uncontaminated site surface water from roofs and non-operational areas (W2); one emission point to Severn Trent Water's surface water sewer, consisting of uncontaminated site surface water from roofs and non-operational areas (W3); and one emission point to Severn Trent Water's foul sewer, consisting of process water, mainly generated as a result of onsite cleaning activities and potential spills (W1).

The installation operates 365 days a year.

There is one Ramsar site located within 10km of the installation. There is also one Site of Special Scientific Interest (SSSI), four Local Wildlife Sites (LWS) and one Local Nature Reserve (LNR) within 2km, of the installation.

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.

| <b>Status log of the permit</b>                                |   |   |
|--|---|---|
| <b>Description</b>   | <b>Date</b>   | <b>Comments</b>   |
| Application<br>EPR/SP3200SY/A001                               | Duly made<br>11/06/2020                                       | Bespoke application for a MCP which is also a Specified Generator.  |
| Additional information received                                | 13/07/2020  | Details of terrain for air dispersion model assessment.   |
| Additional information received                                | 16/07/2020  | Details of CHP engine thermal input and technical datasheet.  |
| Permit determined<br>EPR/SP3200SY                              | 11/08/2020  | Permit issued to TM Telford Dairy Limited.  |
| Application<br>EPR/SP3200SY/V002 (variation and consolidation) | Duly made<br>25/10/2023                                       | Application to add a Section 6.8, Part A(1)(e) activity and a Section 5.4 Part A(1)(a) activity.            |
| Additional information received                                | 10/01/2024  | Response to request for information and submission of revised air emissions risk assessment and data files. |
| Additional information received                                | 09/02/2024,<br>15/04/2024,<br>16/04/2024<br>and<br>26/04/2024 | Response to Schedule 5 Notice dated 05/12/2023.   |
| Variation determined and consolidation issued<br>EPR/SP3200SY  | 20/06/2024  | Varied and consolidated permit issued in modern format.   |

End of introductory note

# Notice of variation and consolidation

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

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

### Permit number

EPR/SP3200SY

### Issued to

**TM Telford Dairy Limited** (“the operator”)

whose registered office is

**Tern Valley Business Park  
Shrewsbury Road  
Market Drayton  
Shropshire  
TF9 3SQ**

company registration number 06338801

to operate a regulated facility at

**Muller Dairy  
Donnington Wood Business Park  
Granville Road  
Telford  
TF2 7GJ**

to the extent set out in the schedules.

The notice shall take effect from 20/06/2024.

| Name           | Date       |
|----------------|------------|
| Stacey Tapsell | 20/06/2024 |

Authorised on behalf of the Environment Agency

## **Schedule 1**

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

## **Schedule 2 – consolidated permit**

Consolidated permit issued as a separate document.

# Permit

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

### Permit number

**EPR/SP3200SY**

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/SP3200SY/V002 authorising,

**TM Telford Dairy Limited** (“the operator”),

whose registered office is

**Tern Valley Business Park**

**Shrewsbury Road**

**Market Drayton**

**Shropshire**

**TF9 3SQ**

company registration number 06338801

to operate an installation at

**Muller Dairy**

**Donnington Wood Business Park**

**Granville Road**

**Telford**

**TF2 7GJ**

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

| Name           | Date       |
|----------------|------------|
| Stacey Tapsell | 20/06/2024 |

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 the issue date of the permit or of the date when the MCP is first put into operation, whichever is later.

## **3.2 Emissions of substances not controlled by emission limits**

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

## **3.3 Odour**

- 3.3.1 Emissions from the activities shall be free from odour at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved odour management plan, to prevent or where that is not practicable to minimise the odour.
- 3.3.2 The operator shall:
  - (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to odour, submit to the Environment Agency for approval within the period specified, an odour management plan which identifies and minimises the risks of pollution from odour;
  - (b) implement the approved odour management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

## **3.4 Noise and vibration**

- 3.4.1 Emissions from the activities shall be free from noise and vibration at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved noise and vibration management plan to prevent or where that is not practicable to minimise the noise and vibration.
- 3.4.2 The operator shall:
  - (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to noise and vibration, submit to the Environment Agency for approval within the period specified, a noise and vibration management plan which identifies and minimises the risks of pollution from noise and vibration;

- (b) implement the approved noise and vibration management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

## **3.5 Monitoring**

- 3.5.1 The operator shall, unless otherwise agreed in writing by the Environment Agency, undertake the monitoring specified in the following tables in schedule 3 to this permit:
  - (a) point source emissions specified in 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

| <b>Table S1.1 activities</b>        |  |   |  |
|-------------------------------------|--|---|--|
| <b>Activity reference</b>           | <b>Activity listed in Schedule 1 of the EP Regulations</b> | <b>Description of specified activity</b>  | <b>Limits of specified activity</b>  |
| AR1                                 | Section 6.8 A(1)(e)  | Treating and processing milk, the quantity of milk received being more than 200 tonnes per day (average value on an annual basis)   | From receipt and pasteurisation of raw milk delivered to the site to the dispatch of yogurt and yogurt drinks<br><br>Treatment capacity is limited to 220 tonnes of raw milk and skimmed milk per day.   |
| AR2                                 | Section 5.4 A(1)(a)(ii)                                    | Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day involving physico-chemical treatment.   | Treatment of trade effluent within the onsite effluent treatment plant, from generation of effluents to discharge to the Severn Trent Water foul sewer (max 525m <sup>3</sup> per day).<br><br>Effluent treatment plant – treatment of waste process waters by dissolved air flotation, pH adjustment and coagulation. |
| <b>Directly Associated Activity</b> |  |   |  |
| AR3                                 | Steam and electrical power supply                          | Medium Combustion plant comprising of <ul style="list-style-type: none"> <li>• 1 x 3.55 MWth natural gas-fired CHP; and</li> <li>• 1 x 3.9 MWth natural gas-fired boiler.</li> </ul> 2 x diesel pumps (<1 MWth each) for fire suppression system. | From receipt of fuel to release of products of combustion to air.  |
| AR4                                 | Storage and handling of raw materials                      | Storage and handling of raw materials   | From receipt of raw materials to dispatch of final product   |
| AR5                                 | Waste storage and handling                                 | Storage and handling of waste materials   | From generation of waste to storage pending removal for disposal or recovery   |
| AR6                                 | Use of refrigerants  | Use of refrigerants in cooling and chilling at the installation.  | From receipt of raw materials to dispatch of final product.  |
| AR7                                 | Storage of chemicals and oils                              | Storage of chemicals, fuels and oils.   | From receipt of chemicals and oils to disposal of wastes arising   |
| AR8                                 | Process cooling waters                                     | Operation of one cooling tower  | From operation of cooling tower, including chemical dosing.  |

| <b>Table S1.1 activities</b> |  |  |  |
|------------------------------|--|--|--|
| <b>Activity reference</b>    | <b>Activity listed in Schedule 1 of the EP Regulations</b> | <b>Description of specified activity</b>         | <b>Limits of specified activity</b>  |
| AR9                          | Surface water drainage                                     | Collection of uncontaminated site surface waters | Handling and storage of site drainage until discharge to the site surface water system |

| <b>Table S1.2 Operating techniques</b>             |  |   |
|--|--|---|
| <b>Description</b>                                 | <b>Parts</b>   | <b>Date Received</b>                              |
| Application EPR/SP3200SY/V002                      | Sections 3d, 5a and 6 of application form Part C2 and supporting documents, sections 1, 2, 3a, 3c, 4a, 4b and 6a to 6e of application form Part C3 and supporting documents, and sections 1 to 3 and 6 to 10 and Appendix 5 of application form Part C6 and supporting documents, including receipt of the following: <ul style="list-style-type: none"> <li>• Environmental risk assessment.</li> <li>• Best Available Techniques and Operating Techniques document.</li> <li>• Site condition report.</li> <li>• ISO14001 certificate.</li> <li>• Raw surface water quality data.</li> </ul> | Duly Made 25/10/2023                              |
| Response to Request for Information dated 21/12/23 | Response providing clarification with regards to the air quality assessment for the boiler, including the following: <ul style="list-style-type: none"> <li>• Revised air emissions risk assessment.</li> <li>• Revised data input files for air dispersion modelling.</li> </ul>  | 10/01/2024  |
| Response to Schedule 5 Notice dated 05/12/23       | Response to Parts A to F including the following: <ul style="list-style-type: none"> <li>• Further detail regarding BAT conclusions 2, 5, 6a, 9, 14, 21, 22 and 23, including process flow diagrams.</li> <li>• Clarification with regards to containment and bunding, including revised containment assessment report.</li> <li>• Clarification with regards to site drainage.</li> <li>• Revised site layout plan.</li> <li>• Revised emission point plan.</li> <li>• Emergency spill procedure.</li> <li>• Revised surface water risk assessment.</li> <li>• H1 tool.</li> </ul>            | 09/02/2024, 15/04/2024, 16/04/2024 and 26/04/2024 |

| <b>Table S1.3 Improvement programme requirements</b> |   |             |
|--|---|-------------|
| <b>Reference</b>                                     | <b>Requirement</b>  | <b>Date</b> |
| IC1  | The operator shall submit a written report to the Environment Agency for assessment and written approval.<br>The report must contain: <ul style="list-style-type: none"> <li>• Evidence that the drips trays for placement below tank fill points and beneath the hose connection to the fuel tanker for use during periods of filling are in place, in accordance with Part B8 of the Schedule 5 response dated 09/02/2024.</li> <li>• Copy of the revised onsite delivery procedure, in accordance with Part B8 of the Schedule 5 response dated 09/02/2024.</li> </ul> | 20/09/2024  |

| <b>Table S1.3 Improvement programme requirements</b> |   |   |
|--|---|---|
| <b>Reference</b>                                     | <b>Requirement</b>  | <b>Date</b>   |
|  | You must implement the proposals in the report in line with the timescales agreed with the Environment Agency.  |   |
| IC2  | <p>The operator shall submit a written report to the Environment Agency for assessment and written approval.</p> <p>The report must contain:</p> <ul style="list-style-type: none"> <li>Proposals for separating and/or segregating the storage of acids and alkalis currently stored at Tank Farm 1, and providing secondary containment, in accordance with the Best Available Techniques (BAT) reference document for the food, drink and milk industries 2019, CIRIA Containment systems for the prevention of pollution (C736), and Parts B1 and B2 of the Schedule 5 response dated 09/02/2024.</li> <li>Timescales for implementation of the proposals.</li> </ul> <p>You must implement the proposals in the report in line with the timescales agreed with the Environment Agency.</p>             | 20/12/2024  |
| IC3  | <p>The operator shall submit a written report to the Environment Agency for assessment and written approval.</p> <p>The report must contain:</p> <ul style="list-style-type: none"> <li>Evidence that secondary containment has been provided for the diesel tank, in accordance with the Oil Storage Regulations and Part B9 of the Schedule 5 response dated 09/02/2024.</li> <li>Evidence that the diesel tank has been fitted with appropriate leak detection systems, in accordance with Part B10 of the Schedule 5 response dated 09/02/2024.</li> <li>Evidence that the secondary containment meets appropriate CIRIA Containment systems for the prevention of pollution (C736) standards.</li> </ul> <p>You must implement the proposals in the report as confirmed by the Environment Agency.</p> | 20/09/2024, or such other date as agreed in writing with the Environment Agency |
| IC4  | <p>The operator shall submit a written report to the Environment Agency for assessment and written approval.</p> <p>The report must contain:</p> <ul style="list-style-type: none"> <li>Proposals for decommissioning and removal of the unused waste oil tank or proposals for providing secondary containment for the tank, in accordance with Part B9 of the Schedule 5 response dated 09/02/2024.</li> <li>Demonstration that proposals meet appropriate CIRIA Containment systems for the prevention of pollution (C736) standards if the tank is to be retained on site.</li> <li>Timescales for implementation of the proposals.</li> </ul> <p>You must implement the proposals in the report in line with the timescales agreed with the Environment Agency.</p>                                    | 20/09/2024  |
| IC5  | <p>The operator shall submit a written plan to the Environment Agency for assessment and written approval.</p> <p>The plan must contain:</p> <ul style="list-style-type: none"> <li>A procedure for firewater containment detailing the measures taken to ensure the prevention of environmental impacts resulting from emergency firewater and firefighting agents at the permitted installation.</li> </ul>   | 20/09/2024  |

| Table S1.3 Improvement programme requirements |   |            |
|---|---|------------|
| Reference                                     | Requirement   | Date       |
|   | You must implement the proposals in the plan as agreed with the Environment Agency.   |            |
| IC6   | <p>The operator shall submit a written report to the Environment Agency for assessment and written approval.</p> <p>The report must contain:</p> <ul style="list-style-type: none"> <li>• Evidence that the recommendations and improvements detailed in key issues 1 to 5, in Section 8.2 of the document 'Containment Assessment', submitted February 2024, have been completed and implemented.</li> <li>• Details of the works that have been undertaken with reference to CIRIA Containment systems for the prevention of pollution (C736).</li> <li>• Copies of updated site procedures, in accordance with Section 8.2 of the document 'Containment Assessment', submitted February 2024.</li> </ul> <p>Any recommendations or improvements not completed shall be recorded in the report and submitted to the Environment Agency to include but not be limited to the improvements outstanding and the time scale for their implementation. You must implement the proposals in the report as confirmed by the Environment Agency.</p>  | 20/06/2025 |
| IC7   | <p>The operator shall submit a written report to the Environment Agency for assessment and written approval.</p> <p>The report must contain:</p> <ul style="list-style-type: none"> <li>• Proposals for addressing key issues 6 to 9 as detailed in Section 8.2 of the document 'Containment Assessment', submitted February 2024.</li> <li>• Evidence that proposals meet appropriate CIRIA Containment systems for the prevention of pollution (C736) standards.</li> <li>• Timescales for implementation of the proposals.</li> </ul> <p>You must implement the proposals in the report as confirmed by the Environment Agency.</p>  | 20/12/2024 |
| IC8a  | <p>The operator shall submit a monitoring programme in relation to wastewaters discharged to Rushmoor wastewater treatment works (WwTW), for written approval by the Environment Agency. The monitoring programme shall be designed to fully characterise the wastewaters discharged from emission point W1 in Table S3.3 of this permit, including, but not limited to, Bromine as highlighted in the email to the Environment Agency dated 26/04/2024. The programme shall include, but not be limited to:</p> <ul style="list-style-type: none"> <li>• a methodology for a minimum of one representative effluent sample a month, for the emission point, for a period of 12 months.</li> <li>• the sampling and analysis methods/standards, in accordance with the Environment Agency guidance document <a href="http://www.gov.uk">Surface water pollution risk assessment for your environmental permit - GOV.UK (www.gov.uk)</a> and <a href="http://www.gov.uk">Monitoring discharges to water: guidance on selecting a monitoring approach - GOV.UK (www.gov.uk)</a>.</li> <li>• a methodology to identify and eliminate the chlorine exceedances in the receiving waters, identified in the H1 assessment and 'Surface Water pollution risk assessment', submitted 26/04/2024.</li> </ul> <p>The operator shall implement the proposals in the monitoring programme in line with the timescales as agreed in writing with the Environment Agency.</p> | 20/10/2024 |



| <b>Table S1.3 Improvement programme requirements</b> |   |  |
|--|---|--|
| <b>Reference</b>                                     | <b>Requirement</b>  | <b>Date</b>  |
| IC8b   | <p>The operator shall submit a report for written approval by the Environment Agency, following completion of the sampling programme approved under IC7a. The report shall include but not be limited to:</p> <ul style="list-style-type: none"> <li>• Sampling data, including a summary of the sampling results.</li> <li>• an updated H1 risk assessment which takes into consideration relevant environmental standards as specified in Environment Agency guidance document <a href="https://www.gov.uk/guidance/surface-water-pollution-risk-assessment-for-your-environmental-permit">Surface water pollution risk assessment for your environmental permit - GOV.UK (www.gov.uk)</a>.</li> <li>• a comparison of the conclusions of the updated H1 assessment against the conclusions of the H1 assessment submitted on 26/04/2024.</li> <li>• evidence to demonstrate that the chlorine exceedances in the receiving waters, identified in the H1 assessment and 'Surface Water pollution risk assessment', submitted 26/04/2024, have been identified and eliminated.</li> <li>• Where the results of the updated H1 assessment show that significant/adverse impact is likely from the emissions of any of the parameters, the operator shall provide proposals and/or additional measures required to ensure discharges have insignificant impact on receiving waters, along with timescales for implementation.</li> </ul> <p>The operator shall implement the proposals in the report in line with the timescales as agreed in writing with the Environment Agency.</p> | <p>Within 13 months of the Environment Agency's written approval of the sampling programme submitted under IC8a, or such other date as agreed in writing with the Environment Agency</p> |
| IC8c   | <p>The operator shall implement any improvements identified within the report approved under IC7b, if required, in accordance with the Environment Agency's written approval and provide written confirmation to the Environment Agency that the improvements have been completed.</p>  | <p>Within 4 months of the report in relation to IC8b being approved by the Environment Agency, or such other date as agreed in writing with the Environment Agency</p>                   |
| IC9  | <p>The operator shall submit a written report to the Environment Agency for assessment and written approval.</p> <p>The report must contain:</p> <ul style="list-style-type: none"> <li>• A water mass balance for the 'cleaning in place' activity, in accordance with BATc2 of the Best Available Techniques (BAT) reference document for the food, drink and milk industries 2019 and the email to the Environment Agency dated 15/04/2024.</li> </ul> <p>You must implement the proposals in the report in line with the timescales agreed with the Environment Agency.</p>   | <p>20/09/2024</p>  |

## 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 [Point A1 on emission point plan in schedule 7]                                     | Boiler Plant            | Oxides of Nitrogen (NO and NO <sub>2</sub> expressed as NO <sub>2</sub> ) | 250 mg/m <sup>3</sup>  | Periodic         | Once every 3 years [1] | BS EN 14792                   |
|  |                         | Carbon monoxide   | No limit set           |                  |                        | MCERTS BS EN 15058            |
| A2 [Point A2 on emission point plan in schedule 7]                                     | CHP Plant               | Oxides of Nitrogen (NO and NO <sub>2</sub> expressed as NO <sub>2</sub> ) | 95 mg/m <sup>3</sup>   | Periodic         | Once every 3 years [1] | BS EN 14792                   |
|  |                         | Carbon monoxide   | No limit set           |                  |                        | MCERTS BS EN 15058            |
| A3 [Point A3 on emission point plan in schedule 7]                                     | Powder room extraction  | No parameters set   | No limit set           | ---              | ---                    | ---                           |
| A4 [Point A4 on emission point plan in schedule 7]                                     | Cooling towers          | No parameters set   | No limit set           | ---              | ---                    | ---                           |
| Vents from tanks [as shown on emission point plan in schedule 7]                       | Storage tanks           | No parameters set   | No limit set           | ---              | ---                    | ---                           |
| Diesel pumps [as shown on emission point plan in schedule 7]                           | Fire suppression system | No parameters set   | No limit set           | ---              | ---                    | ---                           |

### Notes

[1] Monitoring frequency following first monitoring requirements for MCP in accordance with Condition 3.1.4 as required by Annex III Part 1, Section 2 of the Medium Combustion Plant Directive.

[2] Monitoring requirements are defined at a temperature of 273.15 K, a pressure of 101.3 kPa and after correction for the water vapour content of the waste gases at a standardised O<sub>2</sub> content of 6% for solid fuels, 15% for engines and gas turbines and 3% all other MCPs.

| <b>Table S3.2 Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements</b> |   |                        |                           |                         |                             |                                      |
|---|---|------------------------|---------------------------|-------------------------|-----------------------------|--------------------------------------|
| <b>Emission point ref. &amp; location</b>   | <b>Source</b>   | <b>Parameter</b>       | <b>Limit (incl. unit)</b> | <b>Reference Period</b> | <b>Monitoring frequency</b> | <b>Monitoring standard or method</b> |
| W2 on emission point plan in schedule 7, emission to Crow Brook   | Uncontaminated site surface water from roofs and non-operational areas, via interceptor | Visible oil and grease | No visible oil and grease | Instantaneous           | Weekly [1]                  | Visual inspection                    |

Notes

[1] Records to be retained for inspection upon request by the Environment Agency.

| <b>Table S3.3 Point source emissions to sewer, effluent treatment plant or other transfers off-site – emission limits and monitoring requirements</b> |   |                        |                           |   |                             |                                      |
|---|---|------------------------|---------------------------|---|-----------------------------|--------------------------------------|
| <b>Emission point ref. &amp; location</b>   | <b>Source</b>   | <b>Parameter</b>       | <b>Limit (incl. Unit)</b> | <b>Reference period</b>                     | <b>Monitoring frequency</b> | <b>Monitoring standard or method</b> |
| W1 on emission point plan in schedule 7, emission to Severn Trent Water's Rushmoor Waste Water Treatment Works  | Treated process effluent from onsite effluent treatment plant                           | Chloride               | No limit set              | 24-hour flow proportionate composite sample | Monthly                     | BS EN ISO 15682                      |
| W3 on emission point plan in schedule 7, emission to Severn Trent Water's surface water sewer   | Uncontaminated site surface water from roofs and non-operational areas, via interceptor | Visible oil and grease | No visible oil and grease | Instantaneous                               | Weekly [1]                  | Visual inspection                    |

Notes

[1] Records to be retained for inspection upon request by the Environment Agency.

## Schedule 4 – Reporting

Parameters, for which reports shall be made, in accordance with conditions of this permit, are listed below.

| Parameter  | Emission or monitoring point/reference | Reporting period  | Period begins   |
|--|--|---|---|
| Point source emissions to air<br>Parameters as required by condition 3.5.1   | A1 and A2                              | 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 |
| Point source emissions to sewer<br>Parameters as required by condition 3.5.1 | W1                                     | Every 6 months  | 1 January   |

| Parameter              | Units  |
|------------------------|--------|
| Yoghurt produced       | tonnes |
| Yoghurt drink produced | tonnes |
| Cream produced         | tonnes |

| Parameter      | Frequency of assessment | Units             |
|----------------|-------------------------|-------------------|
| Water usage    | Annually                | m <sup>3</sup>    |
| Energy usage   | Annually                | MWh               |
| Waste          | Annually                | tonnes            |
| COD efficiency | Annually*               | COD te/te product |
| Food waste     | Annually                | Tonnes            |

\*COD efficiency to be calculated on a weekly frequency, reported annually

| 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        |
| Point source emissions to sewer | Emissions to Sewer 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        |

| <b>Table S4.4 Reporting forms</b> |   |                                     |
|-----------------------------------|---|-------------------------------------|
| <b>Parameter</b>                  | <b>Reporting form</b>   | <b>Form version number and date</b> |
| 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 |  |

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

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

|   |                            |
|---|----------------------------|
| <b>Time periods for notification following detection of a breach of a limit</b> |                            |
| <b>Parameter</b>  | <b>Notification period</b> |
|   |                            |
|   |                            |
|   |                            |

|  |  |
|--|--|
| <b>(c) Notification requirements for the breach of permit conditions not related to limits</b> |  |
| <b>To be notified within 24 hours of detection</b>   |  |
| 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.                         |  |

|  |  |
|--|--|
| <b>(d) Notification requirements for the detection of any significant adverse environmental effect</b> |  |
| <b>To be notified within 24 hours of detection</b>   |  |
| 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.

“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.

“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.

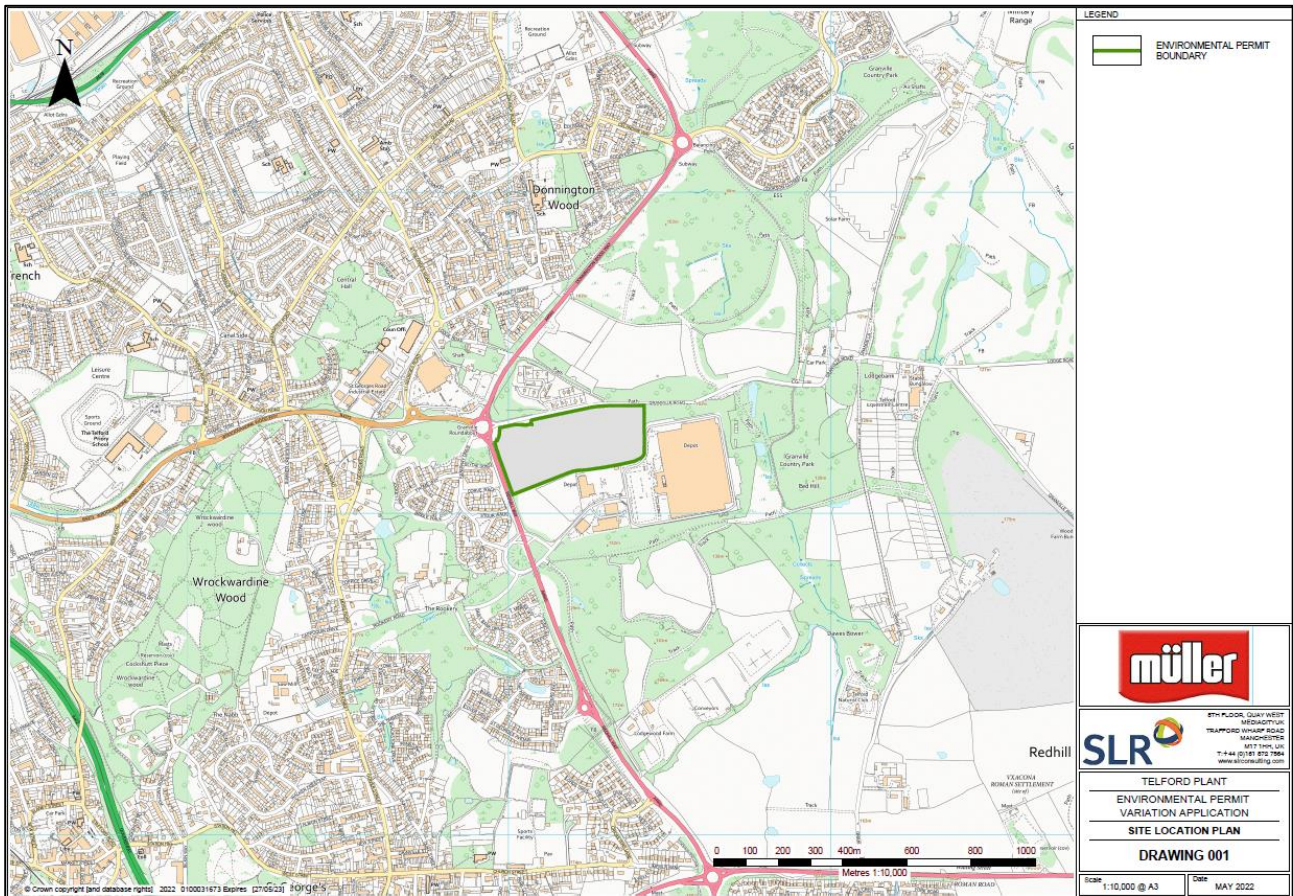
“Pests” means Birds, Vermin and Insects.

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.

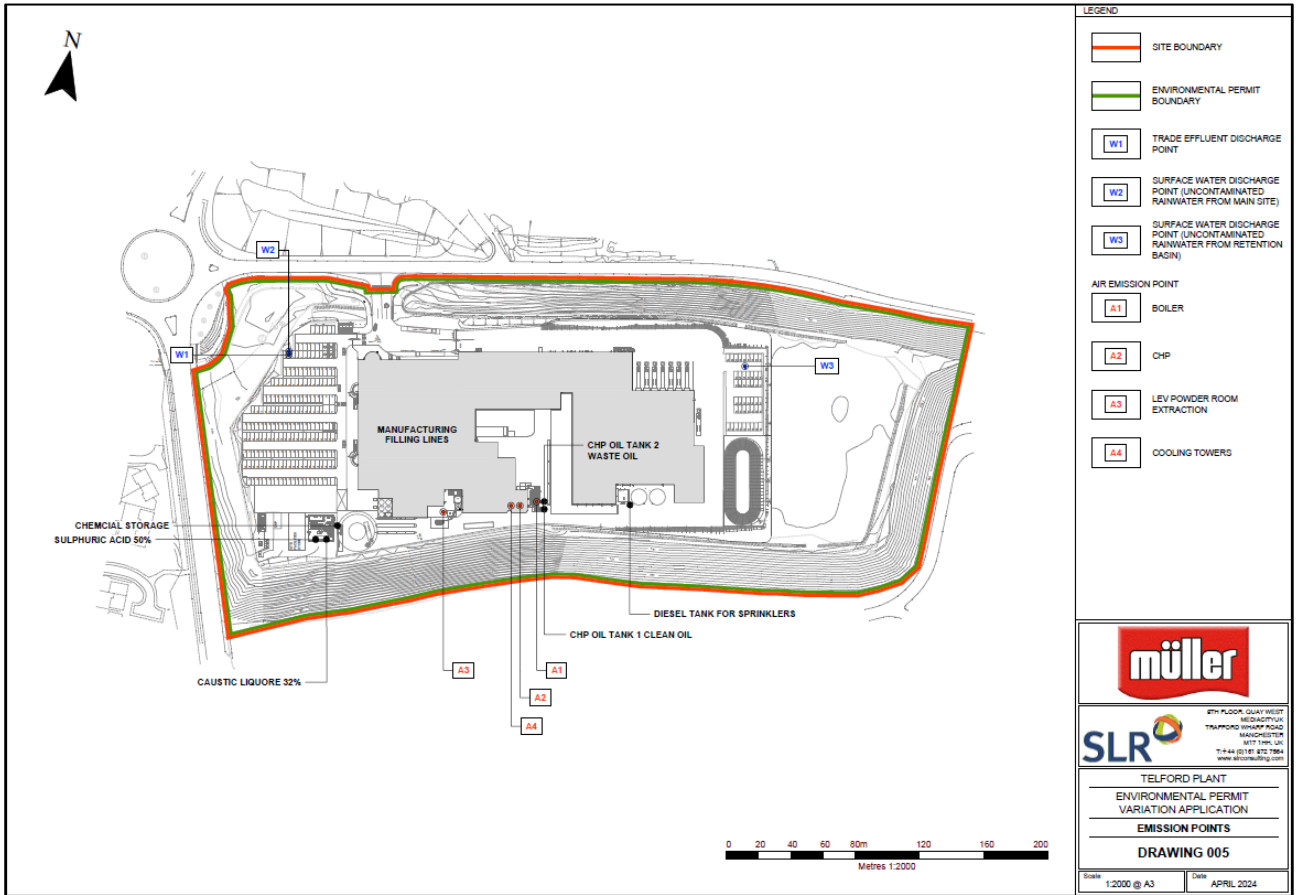
Unless otherwise stated, any references in this permit to concentrations of substances in emissions into air means:

- 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



END OF PERMIT

# Reporting Forms

## Emissions to Air Reporting Form

Permit number: EPR/SP3200SY

Operator: TM Telford Dairy Limited

Facility name: Muller Dairy

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

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

| Emission point | Substance / parameter   | Emission Limit Value  | Reference period | Test method <sup>1</sup> | Result <sup>2</sup> | Sample dates and times <sup>3</sup>     | Uncertainty <sup>4</sup>                           |
|----------------|---|-----------------------|------------------|--------------------------|---------------------|---|--|
| A1             | Oxides of Nitrogen (NO and NO <sub>2</sub> expressed as NO <sub>2</sub> ) | 95 mg/m <sup>3</sup>  | Periodic         | BS EN 14792              | [State result]      | [State relevant dates and time periods] | [State uncertainty if not 95% confidence interval] |
|                | Carbon Monoxide (CO)  | No limit set          | Periodic         | BS EN 15058              | [State result]      | [State relevant dates and time periods] | [State uncertainty if not 95% confidence interval] |
| A2             | Oxides of Nitrogen (NO and NO <sub>2</sub> expressed as NO <sub>2</sub> ) | 250 mg/m <sup>3</sup> | Periodic         | BS EN 14792              | [State result]      | [State relevant dates and time periods] | [State uncertainty if not 95% confidence interval] |
|                | Carbon Monoxide (CO)  | No limit set          | Periodic         | BS EN 15058              | [State result]      | [State relevant dates and time periods] | [State uncertainty if not 95% confidence interval] |

**Signed:**     *[Name]*

**Date:**       *[DD/MM/YY]*

(Authorised to sign as representative of the operator)

---

**Guidance for use:** Use this form to report your monitoring results.

Example text is shown in bracketed grey italics. Replace the example text by entering your own site specific information. Complete columns 1 to 5 using the information from schedule 3 of your permit. Complete columns 6 to 8 with your monitoring data. Add additional rows as necessary.

- <sup>1</sup> Where an internationally recognised standard test method is used, give the reference number. Where another method that has been formally agreed with the Environment Agency, give the appropriate identifier. In other cases state the principal technique, for example gas chromatography.
- <sup>2</sup> Give the result as the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, give the result as the 'minimum to maximum' of the measured values.
- <sup>3</sup> For non-continuous measurements give the date and time of the sample that produced the result. For continuous measurements give the percentage of the process operating time covered by the result.
- <sup>4</sup> Complete if the uncertainty associated with the result is not a 95% confidence interval. Leave blank for 95% confidence intervals.

## Emissions to Sewer Reporting Form

**Permit number:** EPR/SP3200SY

**Operator:** TM Telford Dairy Limited

**Facility name:** Muller Dairy

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

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

| <b>Emission point</b> | <b>Substance / parameter</b> | <b>Emission Limit Value</b> | <b>Reference period</b>                     | <b>Test method <sup>1</sup></b> | <b>Result <sup>2</sup></b> | <b>Sample dates and times <sup>3</sup></b> | <b>Uncertainty <sup>4</sup></b> |
|-----------------------|------------------------------|-----------------------------|---|---------------------------------|----------------------------|--|---------------------------------|
| W1                    | Chloride                     | No limit set                | 24-hour flow proportionate composite sample | BS EN ISO 15682                 |                            |  |                                 |

**Signed:** *[Name]*

**Date:** *[DD/MM/YY]*

(Authorised to sign as representative of the operator)

---

**Guidance for use:** Use this form to report your monitoring results.

Example text is shown in bracketed grey italics. Replace the example text by entering your own site specific information. Complete columns 1 to 5 using the information from schedule 3 of your permit. Complete columns 6 to 8 with your monitoring data. Add additional rows as necessary.

<sup>1</sup> Where an internationally recognised standard test method is used, give the reference number. Where another method that has been formally agreed with the Environment Agency, give the appropriate identifier. In other cases state the principal technique, for example gas chromatography.

<sup>2</sup> Give the result as the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, give the result as the 'minimum to maximum' of the measured values.

<sup>3</sup> For non-continuous measurements give the date and time of the sample that produced the result. For continuous measurements give the percentage of the process operating time covered by the result.

<sup>4</sup> Complete if the uncertainty associated with the result is not a 95% confidence interval. Leave blank for 95% confidence intervals.



## Water Usage Reporting Form

Permit number:   EPR/SP3200SY

Operator:   TM Telford Dairy Limited

Facility name:   Muller Dairy

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

Reporting of water usage for the year [YYYY]

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

|                            |
|----------------------------|
| <b>Operator's comments</b> |
|                            |

**Signed:** *[Name]*

**Date:** *[DD/MM/YY]*

(Authorised to sign as representative of the operator)

---

**Guidance for use:** Use this form to report your annual water usage.

Example text is shown in bracketed grey italics. Replace the example text by entering your own site specific information. Add additional rows as necessary.

## Energy Usage Reporting Form

Permit number:   EPR/SP3200SY

Operator:   TM Telford Dairy Limited

Facility name:   Muller Dairy

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

Reporting of energy usage for the year [YYYY]

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

| Energy source | Energy consumption / production (MWh)   | Specific energy consumption (MWh/unit) <sup>2</sup>                        |
|---------------|---|--|
| Total         | <i>[insert total energy use in MWh]</i> | <i>[insert total energy use per tonne of product MWh/tonne of product]</i> |

|                            |
|----------------------------|
| <b>Operator's comments</b> |
|                            |

**Signed:** *[Name]*

**Date:** *[DD/MM/YY]*

(Authorised to sign as representative of the operator)

---

**Guidance for use:** Use this form to report your annual energy usage.

Example text is shown in bracketed grey italics. Replace the example text by entering your own site specific information. Add additional rows as necessary.

<sup>1</sup> Multiply delivered electricity by 2.4 to convert to primary energy where the electricity is supplied from the national grid. If the electricity is supplied from another source, specify the conversion factor used. Add additional rows as needed if electricity is imported from multiple sources.

<sup>2</sup> Divide energy consumption by an appropriate unit of raw material processed or product output.

## Food Waste Reporting Form

**Permit number:**    **EPR/SP3200SY**

**Operator:**    **TM Telford Dairy Limited**

**Facility name:**    **Muller Dairy**

**Food Waste Reporting Form: version 1, 06/02/2023**

Reporting of food waste for the period from *[DD/MM/YY]* to *[DD/MM/YY]*

|                             |                           |
|-----------------------------|---------------------------|
| Overall food waste (tonnes) |                           |
| Food waste as % of product  |                           |
| Food waste disposal routes  | <i>As specified below</i> |

| <b>Source</b>   | <b>Tonnage</b> |
|---|----------------|
| Redistribution for human consumption  |                |
| Animal feed   |                |
| Bio-based materials/biochemical processing (e.g. feedstock for other industrial products) |                |
| Anaerobic digestion/codigestion   |                |
| Composting/aerobic processes  |                |

|   |  |
|---|--|
| Incineration/controlled combustion                |  |
| Land application                                  |  |
| Landfill  |  |
| Sewer/wastewater treatment ( <i>e.g. as COD</i> ) |  |
| Other (Please specify)                            |  |

**Signed:** [Name]

**Date:** [DD/MM/YY]

(Authorised to sign as representative of the operator)

**Guidance for use:** Use this form to report your food waste metrics.

Example text is shown in bracketed grey italics. Replace the example text by entering your own site specific information.

**Rationale:** Avoidance of food waste is a key issue for the sector, both nationally and globally, and is subject to a United Nations Sustainable Development Goal: SDG 12.3: “By 2030, halve per capita global food waste at the retail and consumer levels and reduce food losses along production and supply chains, including post-harvest losses”.

This complements Defra’s Food and drink waste hierarchy: deal with surplus and waste - GOV.UK ([www.gov.uk](http://www.gov.uk)) and WRAP’s Target Measure Act Initiative.

Reporting of food waste should be to a set methodology such as the global Food Loss and Waste Accounting and Reporting Standard (FLW standard).

## Other Performance Parameters Reporting Form

Permit number: EPR/SP3200SY

Operator: TM Telford Dairy Limited

Facility name: Muller Dairy

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

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

| Parameter   | Units             |
|---|-------------------|
| Total raw material used                               | tonnes            |
| Effluent treated                                      | m3                |
| Yoghurt production                                    | tonnes            |
| Yoghurt drink production                              | tonnes            |
| COD efficiency  | COD te/te product |
| Waste sent for recovery (specify route)               | tonnes            |
| Waste sent for recycling (specify route)              | tonnes            |
| Total product waste sent for disposal (specify route) | tonnes            |

### Operator's comments

**Signed:** *[Name]*

**Date:** *[DD/MM/YY]*

(Authorised to sign as representative of the operator)

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**Guidance for use:** Use this form to report the performance parameters (other than water and energy) required by your permit. Example text is shown in bracketed grey italics. Replace the example text by entering your own site specific information. The parameters to report and units to be used can be found in the 'Performance parameters' table in schedule 4 of your permit. Add additional rows as necessary.