

Matthew Stott

Boiler.

From: Lowe, Matthew <WholesaleServiceDesk@uuplc.co.uk>
Sent: 20 March 2019 11:22
To: Matthew Stott; tradeeffluent@water-plus.co.uk
Subject: Case Ref: U UW|G01|001|GE00|WHTRADEF-61591 **

** PLEASE DO NOT AMEND THIS SUBJECT FIELD WHEN REPLYING TO THIS EMAIL

Our Ref: WHTRADEF-61591
Your Ref: UU.R_UU.W_G1R_000475
SPID: 3001382376S11
Category: NOTIFICATION

Thank you for your enquiry

I confirm United Utilities does not require you to apply for a trade effluent consent, as the activity detailed in your enquiry is domestic and is therefore not considered trade effluent under the definition in S 141 of the Water Industry Act 1991.

The activity requires no special permission to be disposed of down the public sewer provided section 111 of the Water Industry Act '91 (WIA91) is not breached and the discharge is made to foul (not surface water) sewer.

For your reference section 111 of the Water Industry Act '91 reads as follows:

"no person shall throw, empty or turn, or suffer or permit to be thrown or emptied or to pass, into any public sewer, or into any drain or sewer communicating with a public sewer: -
(a) any matter likely to injure the sewer or drain, to interfere with the free flow of its contents or to affect prejudicially the treatment and disposal of its contents; or
(b) any such chemical refuse or waste steam, or any such liquid of a temperature higher than one hundred and ten degrees Fahrenheit, as by virtue of Subsection (2) below is a prohibited substance; or
(c) any petroleum spirit or carbide of calcium."

Please do not reply to this email as the mailbox is unattended. If you have any further questions please contact your retailer.

Kind Regards

Matthew Lowe
Regulatory Controller Trade Effluent
United Utilities Water Limited

Content-Type: kvp/mixed;

boundary="gc0FU4Jq0MGF2Yt08jU534c0p"

The following lines are for machine readability purposes and can be ignored.

Case Ref= WHTRADEF-61591
-- gc0FUUp4Jq0MGF2Yt08jU534c0p

Our Ref= WHTRADEF-61591
-- gc0FUUp4Jq0MGF2Yt08jU534c0p

Retailer Ref= UU.R_UU.W_G1R_000475
-- gc0FUUp4Jq0MGF2Yt08jU534c0p

Content-type: text/plain; charset=us-ascii

Building Name= Iceland Manufacturing Limited
-- gc0FUUp4Jq0MGF2Yt08jU534c0p

Site Address=
Hammerstone Road
MANCHESTER

-- gc0FUUp4Jq0MGF2Yt08jU534c0p

Post Code= M18 8BW
-- gc0FUUp4Jq0MGF2Yt08jU534c0p

SPID= 3001382376S11
-- gc0FUUp4Jq0MGF2Yt08jU534c0p

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EMGateway3.uuplc.co.uk made the following annotations

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WATER INDUSTRY ACT 1991

CONSENT TO THE DISCHARGE OF TRADE EFFLUENT

Whereas **Iceland Manufacturing Limited**

(hereinafter called "the Trader") whose Head Office or Registered Office is at

Second Avenue Deeside Industrial Park Deeside Flintshire CH5 2NW

Is the **owner/occupier** of the trade premises at:

**Hammerstone Road
Gorton
Manchester
M18 8BW**

and by the Duly made application dated **15 May 2019**

Have applied to UNITED UTILITIES WATER LIMITED (hereinafter called "the Company") for consent to discharge trade effluent from the said trade premises into the sewers.

Under the provisions of the above mentioned Act the discharge of trade effluent in accordance with the said application form would not be lawful without the consent of the Company.

NOW THEREFORE in exercise of the powers conferred upon them by the above Act the Company HEREBY CONSENT to the discharge of trade effluent by the Trader from the said premises into their sewers SUBJECT TO THE FOLLOWING CONDITIONS:

Nature of discharge

- 1a) Subject to the provisions of conditions 6,7,8 and 9 below the nature or composition of the trade effluent to be discharged under this Consent shall be solely as specified in the said application form and shall consist solely of waste water derived from **cooling of soups and sauces through a vac-cooling system.**
- 1b) The trader shall give to the Company prior written notice of any change in the process or the process materials or any other circumstances likely to alter the constituents of the trade effluent as set out in condition 1(a). In such circumstances, no substance of which the Company has not had previous notice, may be discharged unless and until the Company has agreed to accept the substance at a limit imposed by the Company which shall then be deemed to be incorporated in this Consent by agreement and shall not prejudice the right of the Company to serve a Direction earlier than two years from the date of such incorporation.

The Trader shall also give not less than seven days written notice to the Company of any change in the name of the occupier or owner.

Sewer affected

2. The sewer into which the trade effluent may be discharged and the point of discharge is the foul sewer situate at **Gateway Road.**

- Connections** 3. No connections shall be made to the said sewer without the prior approval of the Company and all such connections shall be constructed and maintained to the satisfaction of the Company at the expense of the Trader.
- Maximum volume of discharge** 4. The maximum amount of the trade effluent discharged in any one day of twenty four hours shall not exceed 3 m³ without prior written consent of the Company.
- Maximum rate of discharge** 5. The highest rate at which the trade effluent may be discharged shall not exceed 2 litre/sec.
- Matters to be eliminated prior to discharge to sewers** 6. The following matters shall be eliminated from the trade effluent before it is discharged into the sewers of the Company:
- a) petroleum spirit;
 - b) calcium carbide;
 - c) carbon disulphide;
 - d) except as provided in paragraph 7 hereof, the prescribed substances listed in Schedule 1 to The Trade Effluents (Prescribed Processes and Substances) Regulations 1989, as amended from time to time, insofar as they are in concentration greater than the background concentration (as defined in the said Regulations);
 - e) where the trade effluent derives from a prescribed process mentioned in Schedule 2 to the said Regulations, and except as provided in paragraph 7 hereof, asbestos (as defined in the said Regulations) and chloroform in concentration greater than the background concentration (as defined in the said Regulations);
 - f) organo-halogen compounds including pesticide residues and degreasing agents;
 - g) any substances which either alone or in combination with each other or with any other matter lawfully present in the said sewers would be likely to:
 - i) cause a nuisance or produce flammable, harmful or toxic vapours either in the sewers or at the sewage works of the Company;
 - ii) injure the sewers or interfere with the free flow of their contents or affect prejudicially the treatment and disposal of their contents or have injurious effects on the sewage treatment works to which it is conveyed or upon any treatment plant there;
 - iii) be dangerous to or cause injury to any person working in the sewers or at the sewage treatment works;
 - iv) affect prejudicially any watercourse, estuary or coastal water into which the treated effluent will eventually be discharged.

Matters to be limited prior to discharge to sewer

7. The trade effluent shall not contain
- a) Arsenic as As in excess of 50 ug/l
 - b) Chloroform in excess of 100 ug/l
 - c) Cyanides and cyanogen compounds which produce hydrogen cyanide on acidification in excess of 1 mg/l
 - d) Settled chemical oxygen demand in excess of 5,000 mg/l
 - e) Sulphates as SO₄ in excess of 1,000 mg/l
 - f) Sulphides, hydrosulphides, polysulphides and substances producing hydrogen sulphide on acidification in excess of 1 mg/l
 - g) Total suspended solids at pH 7.0 and dried at 110° C in excess of 1,000 mg/l
 - h) Toxic metals in excess of 10,000 ug/l either individually or in total ie Antimony, Beryllium, Chromium, Copper, Lead, Nickel, Selenium, Silver, Tin, Vanadium, Zinc;

Temperature

8. No trade effluent shall be discharged which has a temperature higher than 43.3°C (110°F).

pH value

9. No trade effluent shall be discharged having a pH of less than 6 or greater than 10

Inspection Chamber

10. a) An inspection chamber or manhole shall be provided and maintained by the Trader in a suitable position in connection with each pipe through which the trade effluent is discharged and shall be so constructed and maintained as to enable a person readily to obtain at any time samples of the trade effluent so discharged, to the approval of the Company.
- b) Suitable apparatus for measuring and automatically recording the volume and composition of trade effluent discharged shall be provided and maintained in working order by the Trader in connection with every such pipe, unless otherwise exempted in writing by the Company.
- c) If the measuring and recording apparatus as aforesaid ceases to function satisfactorily, then the Company shall have the right to make estimates of the volume and composition of the trade effluent until such time as the said apparatus is again operating to the satisfaction of the Company.
- d) Records shall be kept by the Trader of the volume, rate of discharge, nature and composition of the trade effluent discharged to the sewer, together with any records required to be kept by the Trader under the provisions of any Notice of Determination issued by the Secretary of State under Sections 120 and 132 of the Water Industry Act 1991. Such records shall be kept available for inspection at all reasonable times by an authorised officer of the Company and copies shall be sent to the Company on demand.

e) The foregoing provision of this condition shall be deemed to be complied with if other methods of sampling the trade effluent, determining its nature and composition, and measuring and recording the discharge are agreed and confirmed in writing by the Company.

Dated 9 July 2019

Issuing Office **Wastewater Services**
Lingley Mere Business Park
Lingley Green Avenue
Great Sankey
Warrington
WA5 3LP

Signed



WASTEWATER ASSET MANAGER
for and on behalf of United Utilities Water Limited

Your attention is drawn to Section 122 of the Water Industry Act 1991 which provides that any person aggrieved by any conditions attached to this Consent may appeal to the Director General of Water Services.



Document: Consent
 WwTW: DAVYHULME
 Reference: 694TLS261009

WATER INDUSTRY ACT 1991

CONSENT TO THE DISCHARGE OF TRADE EFFLUENT

Whereas Iceland Manufacturing Limited

(hereinafter called "the Trader") whose Head Office or Registered Office is at
Second Avenue Deeside Industrial Park Deeside Flintshire CH5 2NW

Is the owner/occupier of the trade premises at:

**Hammerstone Road
 Gorton
 Manchester
 Greater Manchester
 M18 8BW**

and by the Duly made application dated **29 August 2013**

Have applied to UNITED UTILITIES WATER PLC (hereinafter called "the Company") for consent to discharge trade effluent from the said trade premises into the sewers.

Under the provisions of the above mentioned Act the discharge of trade effluent in accordance with the said application form would not be lawful without the consent of the Company.

NOW THEREFORE in exercise of the powers conferred upon them by the above Act the Company HEREBY CONSENT to the discharge of trade effluent by the Trader from the said premises into their sewers SUBJECT TO THE FOLLOWING CONDITIONS:

Nature of discharge

- 1a) Subject to the provisions of conditions 6,7,8 and 9 below the nature or composition of the trade effluent to be discharged under this Consent shall be solely as specified in the said application form and shall consist solely of waste water derived from **manufacturing of food. Washing and cleaning of food process equipment.**
- 1b) The trader shall give to the Company prior written notice of any change in the process or the process materials or any other circumstances likely to alter the constituents of the trade effluent as set out in condition 1(a). In such circumstances, no substance of which the Company has not had previous notice, may be discharged unless and until the Company has agreed to accept the substance at a limit imposed by the Company which shall then be deemed to be incorporated in this Consent by agreement and shall not prejudice the right of the Company to serve a Direction earlier than two years from the date of such incorporation.

The Trader shall also give not less than seven days written notice to the Company of any change in the name of the occupier or owner.

Sewer affected

2. The sewer into which the trade effluent may be discharged and the point of discharge is the foul sewer situate at **Hammerstone Road.**

- Connections** 3. No connections shall be made to the said sewer without the prior approval of the Company and all such connections shall be constructed and maintained to the satisfaction of the Company at the expense of the Trader.
- Maximum volume of discharge** 4. The maximum amount of the trade effluent discharged in any one day of twenty four hours shall not exceed 135 m³ without prior written consent of the Company.
- Maximum rate of discharge** 5. The highest rate at which the trade effluent may be discharged shall not exceed 9 litre/sec.
- Matters to be eliminated prior to discharge to sewers** 6. The following matters shall be eliminated from the trade effluent before it is discharged into the sewers of the Company:
- a) petroleum spirit;
 - b) calcium carbide;
 - c) carbon disulphide;
 - d) except as provided in paragraph 7 hereof, the prescribed substances listed in Schedule 1 to The Trade Effluents (Prescribed Processes and Substances) Regulations 1989, as amended from time to time, insofar as they are in concentration greater than the background concentration (as defined in the said Regulations);
 - e) where the trade effluent derives from a prescribed process mentioned in Schedule 2 to the said Regulations, and except as provided in paragraph 7 hereof, asbestos (as defined in the said Regulations) and chloroform in concentration greater than the background concentration (as defined in the said Regulations);
 - f) organo-halogen compounds including pesticide residues and degreasing agents;
 - g) any substances which either alone or in combination with each other or with any other matter lawfully present in the said sewers would be likely to;
 - i) cause a nuisance or produce flammable, harmful or toxic vapours either in the sewers or at the sewage works of the Company;
 - ii) injure the sewers or interfere with the free flow of their contents or affect prejudicially the treatment and disposal of their contents or have injurious effects on the sewage treatment works to which it is conveyed or upon any treatment plant there;
 - iii) be dangerous to or cause injury to any person working in the sewers or at the sewage treatment works;
 - iv) affect prejudicially any watercourse, estuary or coastal water into which the treated effluent will eventually be discharged.

**Matters to be
limited prior to
discharge to
sewer**

7. The trade effluent shall not contain
- a) Arsenic as As in excess of 50 ug/l
 - b) Chemical oxygen demand (COD) load in excess of 100 Kg/d in any one period of 24 hours, such load being determined by multiplying the COD concentration of the supernatant liquor of a composite sample of the trade effluent (after 1 hour's quiescent settlement at pH 7.0) taken during that 24 hour period and the volume of the trade effluent discharge during that 24 hour period.
 - c) Chloroform in excess of 100 ug/l
 - d) Cyanides and cyanogen compounds which produce hydrogen cyanide on acidification in excess of 1 mg/l.
 - e) Separable grease and oil in excess of 1,200mg/l
 - f) Sulphates as SO_4 in excess of 1,000 mg/l.
 - g) Sulphides, hydrosulphides, polysulphides and substances producing hydrogen sulphide on acidification in excess of 1 mg/l
 - h) Total suspended solids at pH 7.0 and dried at 110° C in excess of 4,000 mg/l
 - i) Toxic metals in excess of 10,000 ug/l either individually or in total ie Antimony, Beryllium, Chromium, Copper, Lead, Nickel, Selenium, Silver, Tin, Vanadium, Zinc;

Temperature

8. No trade effluent shall be discharged which has a temperature higher than 43.3°C (110°F).

pH value

9. No trade effluent shall be discharged having a pH of less than 6 or greater than 10

**Inspection
Chamber**

10. a) An inspection chamber or manhole shall be provided and maintained by the Trader in a suitable position in connection with each pipe through which the trade effluent is discharged and shall be so constructed and maintained as to enable a person readily to obtain at any time samples of the trade effluent so discharged, to the approval of the Company.
- b) There shall be provided, operated and maintained in working order by the Trader a meter in such a position and of such specification as shall be approved by UUWPLC such as will measure and provide a continuous record of the quantity and rate of discharge of any trade effluent being discharged from the premises into the said sewer and following the written request of UUWPLC to have the accuracy of the meter independently tested by an agreed body, and such apparatus or other facilities in such position and of such specification as shall be approved by UUWPLC as will provide for a continuous flow proportional sample as will enable the nature and composition or constituents as set out in these conditions of any trade effluent being discharged from the premises into the said sewer to be ascertained.

- c) If the measuring and recording apparatus as aforesaid ceases to function satisfactorily, then the Company shall have the right to make estimates of the volume and composition of the trade effluent until such time as the said apparatus is again operating to the satisfaction of the Company.
- d) Records shall be kept by the Trader of the volume, rate of discharge, nature and composition of the trade effluent discharged to the sewer, together with any records required to be kept by the Trader under the provisions of any Notice of Determination issued by the Secretary of State under Sections 120 and 132 of the Water Industry Act 1991. Such records shall be kept available for inspection at all reasonable times by an authorised officer of the Company and copies shall be sent to the Company on demand.
- e) The foregoing provision of this condition shall be deemed to be complied with if other methods of sampling the trade effluent, determining its nature and composition, and measuring and recording the discharge are agreed and confirmed in writing by the Company.

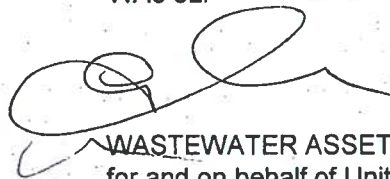
Payment

- 11. Payment shall be made to the Company on demand of charges in respect of the reception, conveyance, treatment and disposal of the trade effluent in accordance with the Company's Charges Scheme in force from time to time.

Dated 30 September 2013

Issuing Office Wastewater Services
 Lingley Mere Business Park
 Lingley Green Avenue
 Great Sankey
 Warrington
 WA5 3LP

Signed



WASTEWATER ASSET MANAGER
for and on behalf of United Utilities Water PLC

Your attention is drawn to Section 122 of the Water Industry Act 1991 which provides that any person aggrieved by any conditions attached to this Consent may appeal to the Director General of Water Services