

WATER INDUSTRY ACT 1991**NOTICE OF DIRECTION CONCERNING THE DISCHARGE OF TRADE
EFFLUENT**

To **Yew Tree Dairy Limited**

of **Yew Tree House Farm**
Coppull Hall Lane
Chorley
Lancashire
PR7 4LR

United Utilities Water Limited (hereinafter called "the Company") hereby give you Notice as **owner/occupier** of the trade premises situate at

1 Pit Hey Place
Skelmersdale
Lancs WN8 9PS

that the Company in exercise of the powers conferred upon them by Section 124 of the above Act DIRECT that as from **01 July 2024** all conditions attaching the CONSENT dated the **09 April 2018** to the discharge of trade effluent into the public sewer from the said trade premises as requested by a Trade Effluent Notice **04 January 2018** dated the shall be varied and the following conditions be substituted, namely:

**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 Notice of Direction shall be solely as specified in the said application form and shall consist solely of waste water derived from **milk processing and vessel washing of and condensate from milk evaporation.**
- 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 Notice of Direction 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 **Pit Hey Place MH 4105.**

- 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 **350 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 **4 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) Chemical oxygen demand (COD) load in excess of **1,000 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.
 - b) Cyanides and cyanogen compounds which produce hydrogen cyanide on acidification in excess of **1 mg/l**
 - c) Settled chemical oxygen demand in excess of **3,500 mg/l**
 - d) Sulphates as SO₄ in excess of **1,000 mg/l**
 - e) Sulphides, hydrosulphides, polysulphides and substances producing hydrogen sulphide on acidification in excess of **1 mg/l**
 - f) Suspended solids (SS) load in excess of **300 Kg/d** in any one period of 24 hours, such load being determined by multiplying the SS concentration of a shaken composite sample of the trade effluent taken during that 24 hour period, and the volume of the trade effluent discharged during that 24 hour period
 - g) Total Phosphorus as P in excess of **50 mg/l**
 - h) Total suspended solids at pH 7.0 and dried at 110° C in excess of **1,000 mg/l**

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 UUWLtd 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 UUWLtd 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 UUWLtd 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.