



WATER INDUSTRY ACT 1991

CONSENT TO THE DISCHARGE OF TRADE EFFLUENT

- (1) Cleansing Services Group ('the Licensee') whose registered office is situated at, Chartwell House, 5 Barnes Wallis Road, Segensworth East, Fareham, Hampshire, PO15 5TT is/are the occupier(s)/owner(s) of trade premises situated at Grange Road, Botley, Southampton, Hampshire, SO30 2GD ('The Trade Premises') and by a Trade Effluent Notice dated the 20th day of July Two Thousand and Eleven have requested that Southern Water Services Ltd., ('The Company') consent to the discharge of trade effluent from the trade premises into the sewers of The Company.
- (2) The nature and composition of the trade effluent ('The Trade Effluent') to be discharged under this consent is specified in the said Notice.

In exercise of the powers conferred upon it by the Water Industry Act 1991, the Company hereby consent to the discharge of The Trade Effluent from The Trade Premises into their sewers subject to the following conditions:-

1. Trade Effluent

- 1.1 The Trade Effluent shall consist only of waste water from the operation of a liquid waste treatment plant

No change shall be made in the nature and composition of The Trade Effluent without the written permission of the Company. This Consent supersedes any previous Consents or Directions which become void from the date of this document save as otherwise specified herein.

2. Sewer Affected

The Trade Effluent shall discharge into the FOUL sewer ('the sewer') situated in Broadoak. No change shall be made in the location of the discharge point without the written permission of the Company.

3. Maximum Quantity to be discharged in Any One Day

The maximum quantity of The Trade Effluent discharged at any period of twenty four hours shall not exceed 400.00 m³.

4. Maximum Rate of Discharge

The maximum rate at which The Trade Effluent may be discharged shall not exceed 5.00 litres/sec.

5. Time of Discharge

At All Times.

6. **Condensing Water**

No uncontaminated condensing or cooling water shall be discharged into the sewer.

7. **Changes in Process or Materials leading to Alteration of the Nature and Composition of The Trade Effluent or the Cessation of Discharge**

The Licensee shall immediately notify the Company of any changes in the process of manufacture, raw materials used, pre-treatment of The Trade Effluent or other circumstances likely to alter the nature and composition of The Trade Effluent and of any circumstances resulting or likely to result in a cessation of discharge.

8.1 **Matters to be Eliminated Prior to Discharge to the Sewer**

The following substances are strictly prohibited from entry to the Company's sewer(s) and shall not be contained in The Trade Effluent that is to say:

- (i) Any petroleum spirit or other inflammable solvents.
- (ii) Any Organic Solvents (unless specifically mentioned below in Clause 12).
- (iii) Any other substances, either alone or in combination with any other matter lawfully present in the Company's sewers, likely to injure the said sewers or to interfere with the free flow of their contents or to affect prejudicially the treatment and disposal of their contents or to be dangerous to the health of the persons working in the sewers or at the Wastewater Treatment Works or to make specially difficult or expensive any process of purification or to pollute in any way the watercourse, estuary or coastal water into which the effluent will eventually discharge.
- (iv) Any substance or substances, which either alone or in combination with any matter in any sewers or receiving Wastewater Treatment Works vested in and/or under the control of Southern Water, would give rise to obnoxious poisonous or inflammable gases, or otherwise a statutory nuisance as defined by the Environmental Protection Act 1990, in such sewers or works, or would be deleterious to such sewers or to the processes in use at such works, or to the disposal of sludges produced by such works.

- 8.2 Any substance or substances which is/are not special category effluent but which is/are within List I designated from time to time under provisions of EC Directive 76/464/EEC and in particular Articles 6 and 12 thereof, in so far as they are in a concentration greater than in water supplied to the Trade Premises for domestic uses (This means the concentration of a substance present in the water supplied to, or abstracted for use, in the premises and which is present in rainfall onto the premises. If the trade process adds to that background concentration then the substance should be regarded as being present at a concentration greater than the background concentration) unless they are specifically authorised by an EA Authorisation or Environmental Permit.

9. Temperature of Trade Effluent

No Trade Effluent shall be discharged which has a temperature in excess of 110°F (43.3°C) at the point of discharge to the sewer.

10. pH

No Trade Effluent shall be discharged which has a pH value of less than 5 or greater than 11.

11. Roof Water, Surface Water and Domestic Sewage

No roof water, surface water or domestic sewage shall be passed through any equipment installed in connection with the treatment sampling or measurement of The Trade Effluent discharge without the written permission of the Company.

12. Limits on Effluent Composition

The following Trade Effluent Constituents shall not exceed the stated concentration.

	Constituent	Maximum Concentration
12.1	Chemical Oxygen Demand Shaken as O	10000mg/l
12.2	Chromium Total	1mg/l
12.3	Copper Total	1mg/l
12.4	Cyanide Total as Cn	1mg/l
12.5	Detergents Anionic Lauryl Sulphate	50mg/l
12.6	Detergents Non-Ionic Triton -X I 00	50mg/l
12.7	Lead Total	1mg/l
12.8	Nickel Total	1mg/l
12.9	Nitrogen Ammoniacal as N	200mg/l
12.10	Oil and Grease (Pet Ether Extraction)	400mg/l
12.11	Silver Total	1000ug/l
12.12	Solids Suspended 105 Degrees C	700mg/l
12.13	Sulphate as SO ₄	750mg/l
12.14	Sulphide as S	1mg/l
12.15	Tin Total	1000ug/l
12.16	Zinc Total	3mg/l

13. Payment

The Licensee shall pay to the Company such charges for the reception and disposal of The Trade Effluent as the Company shall determine from time to time and all such charges shall become due and payable on demand.

14. Inspection Chamber

An inspection chamber or manhole shall be provided by and maintained by the licensee in a suitable position in connection with the pipe(s) through which The Trade Effluent is discharged and such inspection chamber or manhole shall be so constructed and maintained as to enable a person authorised by

the Company to obtain samples of The Trade Effluent so discharged at any reasonable time. The inspection chamber or manhole shall be unobstructed and accessible at all times.

15. Flow Measurement of Discharge

- 15.1.1 The Licensee shall provide install and maintain flow measurement apparatus of a type approved by the Company to include all associated upstream and downstream connective pipework or channels to enable the daily volume and instantaneous rate of flow to be measured or determined as required.
- 15.1.2 The Licensee shall record daily readings from the said apparatus either manually or electronically and make such readings available to a representative from the Company upon request.
- 15.1.3 The Licensee shall calibrate the said apparatus on a periodic basis according to the manufacturer's recommendations (a minimum of once every 12 months) to ensure that it is operating to a standard agreed between the Company and the Licensee. The Licensee shall keep a record of the calibration results which shall be made available to a representative of the Company upon request.
- 15.2 If the flow measurement apparatus aforesaid ceases to measure or record correctly then the quantity of The Trade Effluent discharged into the sewers of the Company during the period from the date at which the records of the volume of The Trade Effluent discharged into the sewers were last accepted by the Company as being correct up to the date when the said apparatus again measured or recorded correctly shall for the purpose of any payment to be made to the Company in respect of trade effluent charges for the period during which the flow measurement apparatus was measuring or recording incorrectly be based on the average daily volume of the trade effluent discharged during the preceding 30 consecutive days over which the said records were last accepted as aforesaid or during the 30 consecutive days immediately after the flow measurement apparatus has been corrected whichever is higher.

16. Expiry

- 16.1 Unless otherwise agreed in writing by the company where no trade effluent is discharged by the Trader from the Trade Premises for a period of six months the maximum amount of the trade effluent discharged during any one period of 24 hours shall be zero. i.e. this Consent will automatically expire. For the six months period of non discharge the Trader will be charged the minimum amount on the trade effluent scale as provided by the Company's Charge Scheme in force time to time.
- 16.2 If the trader later wishes to resume the discharge after such six month period of non-discharge, a new application for a Consent must be served on the Company.

17. Interpretation

Words and expression to which meanings are assigned by the Water Industry Act 1991 (or any legislation amending the same) shall have the same meanings assigned to them when used in this Consent.

Dated this 27th day of December Two Thousand and Twelve.

Signed



Eur Ing Tim Bagnall

(Industrial Waste Services Manager)

NOTE

Your attention is drawn to the right of appeal to the Director General of Water Services conferred by Section 122 of the Water Industry Act 1991 on any person who is aggrieved by a condition attached to consent.

Southern Water Southern House

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