



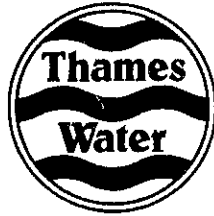
Thames Water Utilities

The Water Industry Act 1991

CONSENT

to discharge trade effluent into a public sewer

Our Ref. OS/LWW/LWHL204A
Your Ref.
Date 04/07/96



Thames Water Utilities

Crossness Sewage Treatment Works
Abbey Wood London SE2 9AQ
Telephone 0181 507 4805 / 4882
Telefax 0181 507 4880

Please Contact :
H Rudge 0181 507 4805

Clinical Energy Ltd
Hillingdon Hospital (North Site)
Field Heath Road
Uxbridge UB8 3NN

Handwritten note:
11/11/96
Dave Lewis
11/11/96 PM

Dear Sir,

WATER INDUSTRY ACT 1991

NAME : Clinical Energy Ltd

PREMISES : Field Heath Road
Uxbridge
UB8 3NN

I enclose a Consent dealing with the discharge of trade effluent from the above-mentioned premises.

Please will you sign the receipt below and return a copy of this letter to the above address.

Yours faithfully

Handwritten signature: DAVE LEWIS

Handwritten initials: D. Jacobs

G. H. JACOBS
TRADE EFFLUENT & QUALITY MANAGER

TRADE EFFLUENT CONSENT

I hereby acknowledge receipt of Consent No. : LWHL204A dated 28/06/96.

Signature

Name

Date



T.E. Case No: LWHL204A

THAMES WATER UTILITIES LTD.

Water Industry Act 1991

CONSENT TO THE DISCHARGE OF TRADE EFFLUENT

WHEREAS

1. Clinical Energy Ltd of Hillingdon Hospital (North Site), Field Heath Road, Uxbridge UB8 3NN is/are the occupier(s)/owner(s) of the trade premises known as Clinical Energy Ltd and situate at Hillingdon Hospital (North Site), Field Heath Road, Uxbridge UB8 3NN

(hereinafter called "the said premises") and by notice dated the eleventh day of March One thousand nine hundred and ninety-six has/have made application to Thames Water Utilities Ltd. (hereinafter called "the Company") to consent to the discharge of trade effluent by him/her/them from the said premises into the Company's public sewers.

2. NOW THEREFORE in exercise of the powers conferred upon it in that behalf as a sewerage undertaker by the Water Industry Act 1991, the Company

HEREBY CONSENT to the discharge of trade effluent from the said premises into the public sewers subject to the following conditions:

- | | | |
|-----------------------------------|----|--|
| Nature and Composition | 1. | The nature and composition of the trade effluent (hereinafter called "the trade effluent") to be discharged under this Consent is: Waste liquids arising from clinical waste incineration processes. |
| Sewer(s) affected | 2. | The sewer(s) into which the trade effluent may be discharged is/are the foul sewers situate in Field Heath Road.

No change shall be made in such point(s) of discharge without prior consent in writing of the Company. |
| Maximum quantity to be discharged | 3. | The maximum quantity of the trade effluent which may be discharged on any one day of twenty-four hours determined from midnight to midnight shall not exceed 4.5m ³ . |
| Maximum rate of discharge | 4. | The maximum rate at which the trade effluent may be discharged shall not exceed 1.5m ³ per hour and shall not exceed 1 litre/second. |



Matter to be eliminated prior to discharge to the sewer(s) 5. (a) There shall be eliminated from the trade effluent before it is discharged into the sewer(s) any matter, which, either alone or in combination with any matter with which it is likely to come into contact while passing through any sewers, would injure or obstruct any such sewers or cause injury to and/or damage to the health of any person lawfully present in such sewers, pumping stations or sewage treatment works or would make specially difficult or expensive the treatment or disposal of their contents and in particular but without prejudice to the generality of the foregoing words the following matters :-

- (i) Petroleum spirit
- (ii) Calcium carbide
- (iii) Thiourea and thiourea derivatives
- (iv) Non biodegradable detergents

(b) The trade effluent shall not contain substances listed in Schedule 1 of the Trade Effluents (Prescribed Processes and Substances) Regulations 1989, as amended, at a concentration greater than background concentration as defined in such regulations a greater concentration for that substance is listed below, in which case no sample shall exceed that concentration.

(c) The trade effluent shall not contain any of the substances listed below at a concentration expressed in milligrams per litre greater than that stated:

(i)	Settleable Solids	1000
(ii)	COD	800
(iii)	Unsaponifiable Oil and or Grease	50
(iv)	Sulphate (as SO ₄)	1800
(v)	Chromium (as Cr)	3
(vi)	Copper (as Cu)	3
(vii)	Lead (as Pb)	3
(viii)	Nickel (as Ni)	2
(ix)	Silver (as Ag)	2
(x)	Zinc (as Zn)	3
(xi)	Cadmium (as Cd)	0.05
(xii)	Mercury (as Hg)	0.02

Temperature 6. No trade effluent shall be discharged which has a temperature higher than 43.3 degrees Celsius (110 degrees Fahrenheit).

Acidity or alkalinity 7. No trade effluent shall be discharged the pH value of which is less than 6.0 or greater than 11.0.

Condensing water 8. No condensing water shall be discharged.



Changes in 9. The occupier(s) of the said premises shall forthwith give occupier or process to the Company notice in writing of any changes or proposed changes in the company name, address, occupier, or processes of manufacture or the nature of the raw materials used or of any other circumstances which may alter the nature and composition of the trade effluent or may result in the permanent cessation of the discharge.

Payment 10. The occupier(s) of the said premises shall pay to the Company for the trade effluent discharged into the sewer (a) a sum calculated in accordance with the provisions contained in the Company's Charges Scheme together with (b) the amount of any additional expenses which the Company may from time to time incur with respect to the monitoring, analysis, reception and disposal of the trade effluent. All sums payable to the Company under this condition shall become due and payable on demand.

Entry and 11. The owner(s) and occupier(s) of the said premises shall samples permit duly authorised representatives of the Company to inspect, examine and test at all reasonable times any works and apparatus installed in connection with the trade effluent and to take samples of the trade effluent.

Inspection 12. (i) An inspection chamber or manhole shall be provided and maintained by the owner(s) and occupier(s) of the said premises in a suitable position defined in connection with each pipe through which the trade effluent is being discharged and such inspection chamber or manhole shall be so constructed and maintained by the owner(s) or occupier(s) as to enable duly authorised representatives of the Company to take samples at any time of the matter passing into the sewer(s) from the said premises.

Measurement and determination of discharge (ii) A notch gauge and continuous recorder or some other apparatus suitable and adequate for measuring and automatically recording the volume, nature, composition and rate of discharge of the trade effluent being discharged into the sewer(s) shall, if required by the Company be provided and maintained by the owner(s) or occupiers of the said premises to the satisfaction of the Company in connection with every pipe through which the trade effluent is being discharged.

Records (iii) Records in such form as the Company may require shall be kept of the volume, rate of discharge, nature and composition of the trade effluent discharged into the sewer(s) and shall be available at all reasonable times for inspection by duly authorised representatives of the Company and copies of such records shall be sent to the Company on demand.

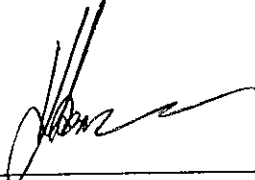
John O'Connell



(iv) If the notch gauge and continuous recorder or other apparatus aforesaid ceases to register or measure correctly then, unless otherwise agreed, the quantity of the trade effluent discharged into the sewer(s) during the period from the date on which the records of the volume of trade effluent discharged into the sewer(s) were last accepted by the Company as being correct up to the date when the notch gauge and continuous recorder or other apparatus aforesaid again registers correctly shall, for the purpose of any payment to be made to the Company, be based on the average daily volume of the trade effluent discharged during the period of one month preceding the date on which the said records were last accepted as aforesaid or during the month immediately after the notch gauge and continuous recorder or other apparatus aforesaid has been corrected, whichever is the higher.

(v) The foregoing provisions of this condition shall be of no effect so long as there is available to the satisfaction of the Company some other method approved by the Company of sampling the trade effluent or of determining measuring and recording the volume and rate of discharge and the nature and composition of the trade effluent discharged.

Signed _____


J W Lawrence
Wastewater Services Manager
Duly authorised to sign on behalf of the Company

DATED this

28 day of June 1996



(Address to which all communications should be sent)

Trade Effluent Manager
Thames Water Utilities
Crossness STW
Belvedere Road
Abbey Wood
London SE2 9AQ

NOTE:

- (a) 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 if you are aggrieved by any condition attached to this Consent.
- (b) A standing charge for all sewerage services plus a domestic sewerage charge is payable in addition to charges for trade effluent flows.
- (c) A copy of the Thames Water Utilities Ltd. Charges Scheme is obtainable from the Thames Water Customer Centre.
- (d) If you discharge trade effluent in contravention of a condition of this Consent you will be guilty of a criminal offence and may be subject to prosecution.