

Variation of Consent to Discharge

Water Resources Act 1991 (as amended by the Environment Act 1995)

Consent Holder

**Cheshire County Council
Richard House
80 Lower Bridge Street
Chester
Cheshire
CH1 1SU**

Consent to Discharge from

**Conway Centre
Llnafairpwl
Anglesey
LL61 6DJ**

Consent Number

CG0339701

Consent to Discharge

Water Resources Act 1991
Section 88, Schedule 10
(as amended by the
Environment Act 1995)



Variation of Consent to Discharge

Consent Number
CG0339701

To:
Cheshire County Council ("the Consent Holder")
Richard House
80 Lower Bridge Street
Chester
Cheshire
CH1 1SU

The **ENVIRONMENT AGENCY** ("The Agency") in pursuance of its powers under the Water Resources Act 1991 (as amended by the Environment Act 1995) in response to an application by the Consent Holder **HEREBY VARIES** Consent number CG0339701 dated 15th June 1993 by replacing all the original conditions with the conditions set out in pages 3 to 5 following:

Of:
Secondary treated sewage and trade effluent ("the Discharge")

From:
The septic tank and reed bed serving the Conway Centre

At:
Llnafairpwll, Anglesey

To:
The Menai Strait

Subject to the conditions set out in this Variation of Consent to Discharge.

Subject to the provisions of Paragraphs 7 and 8 of Schedule 10 of the Water Resources Act 1991 (as amended by the Environment Act 1995), no notice shall be served by the Agency, altering this Variation of Consent, without the agreement of the Consent Holder, during a period of 4 years from the date this Variation is issued.

This Variation is issued on: 20th October 2008

This Variation takes effect on: 1st December 2008

Signed

A rectangular box containing a handwritten signature in black ink that reads "J. M. Cheetham".

Permitting Team Leader

1 Conditions of Consent for secondary treated sewage and trade effluent

1.1 **Nature**

1.1.1 The Discharge shall consist solely of secondary treated sewage and trade effluent.

1.2 **Place of Discharge**

1.2.1 The Discharge shall be made in the manner and at the place specified as:

- a** discharging to the Menai Strait;
- b** at National Grid Reference SH 5226 6990, below Mean Low Water Spring tide level;
- c** shown marked "DISCHARGE POINT" on Site Plan attached to this consent.

1.3 **Sampling Point Requirements**

1.3.1 A sample point shall be provided and maintained at National Grid Reference SH 5217 6998 as shown marked "SAMPLE POINT" on the Site Plan attached to this consent, so that a representative sample of the Discharge may be obtained. The Consent Holder shall ensure that all constituents of the Discharge pass through the said sampling point at all times and in any legal proceedings it shall, for the purposes of Section 10 of the Rivers (Prevention of Pollution) Act 1961, be presumed, until the contrary is shown that any sample of the Discharge taken at the said sampling point is a sample of what was discharging into controlled waters.

1.4 **Volume**

1.4.1 The volume of the Discharge shall not exceed 60 cubic metres per day.

1.5 **Flow Measurement**

- 1.5.1 **a** At the request of the Agency, the Consent Holder shall install, operate and maintain a means of flow measuring to a specification and at a location required by the Agency, to enable the daily volume and/or instantaneous flow of sewage through the sewage treatment system to be recorded.
- b** The Consent Holder shall calibrate, operate and maintain the flow monitoring and recording system to a standard agreed or specified by the Agency. The flow and maintenance records shall be provided to the Agency as and when requested.

1.6 **Composition**

1.6.1 The Discharge shall not contain more than:

- a** 40 milligrammes per litre of biochemical oxygen demand (measured after 5 days at 20°C with nitrification suppressed by the addition of allyl-thiourea)
- b** 60 milligrammes per litre of suspended solids (measured after drying at 105°C)

1.6.2 As far as is reasonably practicable, the sewage treatment system shall be operated so as to prevent the Discharge from containing any significant trace of visible oil or grease.

1.7 **Works Operation**

1.7.1 The works shall be operated and the effluent shall be treated in a manner which, so far as reasonably practicable, minimises the polluting effects of the discharge made from the works on controlled waters.

This condition does not require -

- a** any higher standard to be achieved in relation to any characteristic of the discharge which is specifically regulated by conditions 1.6.1 and 1.6.2 than is required by those conditions;
- b** any alteration of the works or a change in the type of treatment used.

1.8 **Maintenance**

1.8.1 The sewage treatment system shall be operated and maintained in accordance with good operational practice such that:

For the Septic Tank-

- a** it remains fully operational except at times of unavoidable mechanical or electrical breakdown which shall be attended to, and the Agency informed of the failure, as soon as practicable after the failure;
- b** following a failure all equipment shall be returned to normal operation as soon as practicable;
- c** tanks shall be desludged at sufficient frequency and in such a manner to prevent excessive carryover of suspended solids.

For the Reed Bed-

- d** the reed growth is established and maintained to at least 75 percent cover of the bed;
- e** effective and even distribution of the sewage feed is maintained;
- f** the sewage flow does not by-pass, or short circuit within, the reed bed;
- g** the discharge is collected and discharged at a single point.

1.9

Recording and Reporting

1.9.1

- a** The Consent Holder shall establish and operate a documented maintenance programme and record all non-routine actions undertaken that may have adversely affected effluent quality. Copies of the programme shall be made available for inspection by the Agency's officers at all reasonable times.
- b** On request the Consent Holder shall supply the Agency with a written report on the maintenance and all non-routine actions that may have adversely affected effluent quality
- c** The Consent Holder shall as soon as reasonably practicable report to the Agency all non-routine actions that may have adversely affected effluent quality.

2 Site plan

