

CONSENT NO.

AW 10022



WATER RESOURCES ACT 1991

SECTION 88 - SCHEDULE 10

NOTICE OF REVIEW OF CONSENT TO DISCHARGE

TO: Dŵr Cymru Cyfyngedig
Plas-y-Ffynnon, Cambrian Way
Brecon
Powys
LD3 7HP

The NATIONAL RIVERS AUTHORITY ("The Authority") in pursuance of its powers under the Water Resources Act 1991 HEREBY GIVES NOTICE OF REVIEW OF CONSENT to the making of a discharge of sewage effluent as follows:

Biologically Treated Sewage Effluent

with respect to Review of Consent No. AW1002201 dated the 30th day of January 1985.

FROM: Gwenddwr Sewage Treatment Works

AT: Gwenddwr, Nr Builth Wells, Powys

TO: Gwenddwr Brook

HEREAFTER SUBJECT TO the conditions set out in the following schedule(s):

Biologically treated sewage effluent: schedule no. AW1002201

Subject to the provisions of Paragraphs 6 and 7 of Schedule 10 of the Water Resources Act 1991, no notice shall be served by the Authority, which alters the effect of modifications made by this notice, without the agreement in writing of the discharger, during a period of 2 years from the date this notice is served.

Dated this 4th day of January 1996

Signed ...T.A. Westwood.....
Area Environmental Quality Manager



Am ragoriaeth



Awarded for excellence

Dr JOHN STONER Rheolwr Cyffredinol Rhanbarthol / Regional General Manager
Awdurdod Afonydd Cenedlaethol, Rhanbarth Cymru / National Rivers Authority, Welsh Region
Ffordd Hadnock, Trefynwy, Gwent, NP5 3NQ. Ffôn: (01600) 772245, Ffacs: (01600) 772202
Hadnock Road, Monmouth, Gwent, NP5 3NQ. Tel: (01600) 772245, Fax: (01600) 772202

CONSENT NO.	AW10022
SCHEDULE NO.	AW1002201
DATED	4.1.96.

CONDITIONS OF CONSENT TO DISCHARGE

Biologically Treated Sewage Effluent

FROM: Gwenddwr Sewage Treatment Works

- 1 (a) The Discharge shall not contain any poisonous, noxious or polluting matter or solid waste matter.
- (b) Provided that the Discharge hereby consented is made in accordance with the following conditions of this consent, such discharge shall not be taken to be in breach of condition (a) above by reason of containing substances or having properties identified in and controlled by those conditions.

NATURE

- 2 The Discharge shall consist solely of biologically treated sewage effluent containing no trade effluent.

LOCATION

- 3 The Discharge shall be made in the manner and at the place specified as:
 - (a) discharging via a piped outlet.
 - (b) discharging to the Gwenddwr Brook.
 - (c) at National Grid Reference SO 0633 4340.
 - (d) shown marked "Discharge Point" on Plan AW10022/1 attached as Annex 1.

SAMPLE POINT

4. The outlet to the watercourse shall be constructed, maintained and appropriately labelled so that a representative sample of the Discharge may be obtained at National Grid Reference SO 0633 4340 as shown marked "Discharge Point" on Plan AW10022/1.

VOLUME

5. a) The volume of the Discharge shall not exceed 20 cubic metres per day.
daily flow to the treatment works during seven consecutive days without rain (excluding a period which includes public holidays) following seven days during which the rainfall did not exceed 0.25 millimetres on any one day.
- c) The rate of discharge shall not exceed 0.25 litres per second.
- d) Flow measurement structure(s) shall be provided and maintained to enable the daily volume and instantaneous flow rate of the Discharge to be measured or determined as required.

COMPOSITION

6. As far as is reasonably practicable, the sewage treatment works shall be operated so as to prevent:
- (a) any matter being present in the Discharge to such an extent as to cause the receiving waters, or any waters of which the receiving waters are a tributary, to be poisonous or injurious to fish in those waters, or otherwise cause damage to the ecology of those waters; and
- (b) the Discharge from having any other adverse environmental impact.

MAINTENANCE

7. The works shall be operated and maintained in accordance with good operational practice such that:
- (a) It remains fully operational except at times of unavoidable mechanical or electrical breakdown which shall be attended to, and the Authority 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.

UNUSUAL WEATHER CONDITIONS

8. (a) No sample of the discharge, taken at a time when unusual weather conditions are adversely affecting the operation of the sewage treatment works, shall be taken into account in deciding whether or not the conditions contained in paragraphs 6 and 7 of this consent have been complied with.

- (b) For the purpose of this condition "unusual weather conditions" shall include:
 - (i) low ambient temperatures as evidenced by effluent temperatures of 5°C or less, or by the freezing of mechanical equipment in the works;
 - (ii) significant snow deposits;
 - (iii) tidal or fluvial flooding;
 - (iv) weather conditions causing unforeseen loss of power supply to the sewage treatment which could not be ameliorated by the reasonable provision and operation of standby generation facilities.
- (c) On any occasion where unusual weather conditions adversely affect the operation of the sewage treatment works, the discharger shall use its best endeavours to mitigate that adverse effect.
- (d) For an inspection of the sewage treatment works to be considered for the purposes of (a) above, the discharger shall notify the Authority by telefax or telephone as soon as unusual weather conditions are known to have adversely affected operations and shall confirm the circumstances in writing as soon as possible thereafter (and in any event within 14 days of the occurrence of such conditions). That notification shall include a full description of the unusual weather conditions and their impact on the operation of the works.

RECORDING AND REPORTING

- 9. (a) The discharger shall establish and operate a documented maintenance programme and record all non-routine actions undertaken. Copies of the programme shall be made available for inspection by the Authority's officers at all reasonable times.
- (b) On request the discharger shall supply the Authority with a written report on the maintenance and all non-routine actions that may have adversely affected effluent quality.
- (c) The discharger shall supply the Authority with an annual written report confirming the operation of the maintenance programme and shall report all non-routine actions that may have adversely affected effluent quality.

CONSENT PLAN

ANNEX 1.

**NATIONAL RIVERS AUTHORITY
WELSH REGION**

**GWENDDWR STN
CONSENT AW 10022
ISSUED**

4.1.96

USED **T.A. Westwood**

R I C K