

**WATER ACT 1989**  
**CONSENT TO DISCHARGE BIOLOGICALLY TREATED SEWAGE EFFLUENT TO THE**  
**AFON GOCH FROM THE LLANERCHYMEDD SEWAGE TREATMENT WORKS**

**WHEREAS:-**

(a) the Welsh Water Authority submitted an application to the Secretary of State dated 24 March 1989, [as supplemented on .....] in accordance with section 34 of the Control of Pollution Act 1974, as modified by the Control of Pollution (Discharges by Authorities) Regulations 1984, to discharge sewage effluent into the Afon Goch from the Llanerchymedd Sewage Treatment Works, National Grid Reference: SH 4514 8623 ("the proposed discharge");

(b) that application is deemed by virtue of paragraph 25(2)(a) of Schedule 26 to the Water Act 1989 to have been made by the Dwr Cymru Cyfyngedig ("the Company") to the National Rivers Authority ("the Authority"), and the Secretary of State has determined that paragraph 25(3) of that Schedule is to apply to that application

(c) the Secretary of State, in exercise of his powers under paragraphs 4(7) and 6(4) of Schedule 12 to the Water Act 1989, has directed the Authority to issue the following consent for the proposed discharge and to revoke all previous consents relating to that discharge.

NOW THEREFORE the Authority, in exercise of its powers under paragraphs 2 and 6 of the Schedule 12 to the Water Act 1989:-

(A) grants a consent to the proposed discharge subject to the conditions set out in the schedule attached hereto; and

(B) revokes all existing consents relating to the proposed discharge.



Signed on behalf of the Authority 28 December 1989

**WATER ACT 1989**  
**DIRECTION TO THE NATIONAL RIVERS AUTHORITY ("THE AUTHORITY")**  
**TO GRANT A CONSENT TO THE DWR CYMRU CIFYNGEDIG ("THE COMPANY")**

**WHEREAS:-**

- (a) the Welsh Water Authority submitted an application to the Secretary of State dated 24 March 1989 [as supplemented on .....] in accordance with section 34 of the Control of Pollution Act 1974, as modified by the Control of Pollution (Discharges by Authorities) Regulations 1984, to discharge sewage effluent into the Afon Goch from the Llanerchymedd Sewage Treatment Works, National Grid Reference: SH 4514 8623 ("the proposed discharge");
- (b) that application is deemed by virtue of paragraph 25(2)(a) of Schedule 26 to the Water Act 1989 to have been made by the Company to the Authority, and the Secretary of State has determined that paragraph 25(3) of that Schedule is to apply to that application;

NOW THEREFORE the Secretary of State, in exercise of his powers under paragraph 4(7) and 6(4) of Schedule 12 to the Water Act 1989, hereby directs the Authority:-

1. to grant a consent to the Company for the proposed discharge subject to the conditions set out in the Schedule hereto; and
2. to revoke any previous consents in respect of the proposed discharge.

Signed on behalf of  
the Secretary of State  
for Wales

18 December 1989

*Philip R Mander*

**SCHEDULE**

Conditions prescribed for the discharge of biologically treated sewage effluent to the Afon Goch from the Llanerchymedd Sewage Treatment Works.

"Sewage" can mean domestic sewage alone or in admixture with industrial waste water(s).

1. The nature of the effluent shall be biologically treated sewage effluent.
2. Adequate facilities shall be provided for the Authority's authorised representatives so as to enable samples of the effluent to be conveniently obtained at a sampling chamber sited on the works.
3. The volume of effluent under dry weather conditions shall not exceed 318 cubic metres in any period of 24 hours.
4. The maximum rate of flow discharged to the river at any time shall not exceed 9.43 litres per second. All sewage flow rates up to the maximum quoted above shall receive biological treatment.
5. The quality of the effluent discharged to the river at all flow rates up to the maximum quoted in 4 above, shall not be inferior to the following numerical quality limits (determinands) save as provided for in the Annex (by reference to the table included therein) to this Schedule.
  - 5a. The suspended solids concentration (dried at 105 degrees celsius) shall not exceed 100 milligrams per litre.
  - 5b. The BOD (Biochemical Oxygen Demand) concentration determined in the presence of 0.5 milligrams per litre of allyl-thiourea shall not exceed 66 milligrams per litre.
6. In the event of any application in writing to the Company for consent to any new discharge to the sewerage system of any substance detailed in List II of Directive 76/464/EEC (4 May 1976) the Company shall as soon as reasonably

practicable inform the Authority in writing of that application including the details of the substance concerned and whether or not such authorisation has been granted and the terms thereof.

7. Any previous consents issued by the Secretary of State in respect of effluents to which this discharge related shall be revoked on the works commissioning date which shall not be later than the 30 September 1990.

8. The validity period for this consent shall be at least two years from the date upon which it becomes effective unless the Company and the Authority agree otherwise.

ANNEX

Where the number of samples taken in one year (that is from the 1 April to the 31 March) falls within any of the ranges given in Column 1 of the table below, the number of samples which are inferior to a specified numerical quality limit determinand set in Paragraph 5, and where relevant, Paragraph 8 of the Schedule shall not exceed the appropriate permitted number as listed in Column 2. A sample shall only be considered as having failed in relation to the particular determinand(s) for which the specified quality limit is exceeded. A sample shall be considered to be satisfactory in relation to other determinands, the concentration of which, are equal to or lower than the specified limit.

TABLE

Column 1	Column 2
Series of samples taken in any year	Maximum number of samples in which the same numerical quality limit may be exceeded.
4-7	1
8-16	2
17-28	3
29-40	4
41-53	5
54-67	6
68-81	7
82-95	8
96-110	9
111-125	10
126-140	11
141-155	12
156-171	13
172-187	14
188-203	15
204-219	16
220-235	17
236-251	18
252-268	19
269-284	20
285-300	21
301-317	22
318-334	23
335-350	24
351-365	25