

Water Resources Act 1991
as amended by the Environment Act 1995
Consent to Discharge
Certificate of Holder



ENVIRONMENT
AGENCY

Part A

To: DWR CYMRU CYFYNGEDIG

CONSENTS REGULATION OFFICER

PLAS-Y-FFYNNON

CAMBRIAN WAY

BRECON LD3 7HP

The Environment Agency ("the Agency") hereby confirm that the above named person is a/the registered holder of consent BG0023601

Nature of Discharge(s); SEWAGE EFF/TREATED EFF/CONTINUOUS
at LAMPETER VELFREY STW

Note: This certificate should be kept with the consent document for future reference. If you transfer responsibility for the discharge to somebody else you must pass the consent to them and tell the Agency within 21 days. Responsibility for the consent cannot be disclaimed by the holder but the registration of holder may be transferred to a successor. To do this please complete the form below, then tear it off and return it to the address shown. If you fail to transfer the consent, even though you are no longer on the site, you may still be liable for prosecution for pollution. If you transfer the consent but do not tell us, you will be committing an offence. In case of any queries please contact your local Environment Agency office.

Part B Please complete in block capitals or type.

To:

Water Resources Act 1991: Notice of transfer of consent to discharge

Consent:

Name:
Address:

I/We* hereby serve notice on the Agency that I/we* am/are* no longer a/the* Holder of the above consent which will be/was* transferred to:

* delete as appropriate

Name(s) of new holder(s):

Address:

Post Code:

Date of Transfer to new Holder(s):

Signed:.....

Dated:.....

Name (block capitals):.....

Position:.....

(to be completed by person signing on behalf of corporate bodies)



WO REF WEP/WS 9112/9
WWA REF BG 00236 01

WATER ACT 1989

DIRECTION TO THE NATIONAL RIVERS AUTHORITY ("THE AUTHORITY")
TO GRANT A CONSENT TO THE DWR CYMRU CYFYNGEDIG ("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 a tributary of the Afon Marlais from the Lampeter Velfray Sewage Treatment Works at National Grid Reference SN 1564 1465 ("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



8/11/ 1989

WO REF WEP/WS 9112/9
WMA REF BG 00236 01

WATER ACT 1989

CONSENT TO DISCHARGE BIOLOGICALLY TREATED SEWAGE EFFLUENT FROM THE
LAMPETER VELFRAY SEWAGE TREATMENT WORKS INTO A TRIBUTARY OF THE AFON MARLAIS

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 a tributary of the Afon Marlais at National Grid Reference SN 1564 1465 ("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 Schedule 12 to the Water Act 1989:-

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

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

The period during which no notice by virtue of paragraph 6(2) or (4)(c) of Schedule 12 to the Water Act 1989 shall be served in respect of the Consent shall be the period ending on the date two years from the date of this Consent, or the date specified in paragraph 7 of the Schedule hereto whichever date shall be later or such other date as the person who proposes to make or makes the discharge agrees.



Signed on behalf of the Authority

14 November 1989

SCHEDULE

Conditions prescribed for the discharge of biologically treated sewage effluent to a tributary of the Afon Marlais to the Lampeter Velfray 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 grid reference SN 156 148.
3. The volume of effluent under dry weather conditions shall not exceed 27.2 cubic metres in any period of 24 hours.
4. The maximum rate of flow discharged to the river at any time shall not exceed 0.95 litres per second. All sewage flow rates up to the maximum quoted above shall receive biological treatment.
5. The lower tier limit in Paragraph 6 and the limit in Paragraph 10, for any Determinand may be exceeded where, in any series of samples of treated sewage effluent taken (whether before or after the grant of this consent) by the Authority in the period of twelve months ending on the date of the discharge, as listed in column (1) of the table at Annex A to this schedule, no more than the relevant number of samples, as listed in column (2) of the said table, exceeds the applicable limit for that determinand at the time when a sample is taken. That is, in respect of samples taken after the grant of this consent, the lower tier limit set out in Paragraph 6 or the limit in Paragraph 10 as appropriate; and in respect of samples taken before the grant of this consent, the corresponding provision of the consent then in force. The table at Annex A shall not be applied to the upper tier concentrations quoted in Paragraph 6. Such limits shall not be exceeded at any time.

6. 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 lower tier numerical quality limits (determinands) save as provided for in Paragraph 5 nor to the upper tier limits.

6a. The lower tier suspended solids concentration (dried at 105 degrees celsius) shall not exceed 70 milligrams per litre. The upper tier concentration limit shall not exceed 140 milligrams per litre.

6b. The lower tier BOD (Biochemical Oxygen Demand) concentration determined in the presence of 0.5 milligrams per litre of allyl-thiourea shall not exceed 32 milligrams per litre. The upper tier concentration limit shall not exceed 65 milligrams per litre.

6c. The lower tier ammoniacal nitrogen concentration expressed as nitrogen shall not exceed 18 milligrams per litre. The upper tier concentration limit shall not exceed 36 milligrams per litre.

7. The flow restrictions quoted in Paragraphs 3 and 4 and the parameter concentrations quoted in Paragraphs 6(a) and 6(b) above shall remain in force until such time as the new works envisaged in the reconstruction/remedial programme have been fully commissioned which shall be on or before the 30 September 1990. After this date the following conditions shall apply.

8. The volume of effluent under dry weather conditions shall not exceed 27.2 cubic metres in any period of 24 hours.

9. The maximum rate of flow discharged to the river at any time shall not exceed 0.95 litres per second. All sewage flow rates up to the maximum quoted above shall receive biological treatment.

10. The quality of the effluent discharged to the river at all flow rates up to the maximum, quoted in Paragraph 9 above, shall not be inferior to the following numerical quality limits (determinands) save as provided for in Paragraph 5.

10a. The suspended solids concentration (dried at 105 degrees celsius) shall not exceed 35 milligrams per litre.

10b. The BOD (Biochemical Oxygen Demand) concentration determined in the presence of 0.5 milligrams per litre of allyl-thiourea shall not exceed 24 milligrams per litre.

10c. The ammoniacal nitrogen concentration expressed as nitrogen shall not exceed 9 milligrams per litre.

11. The Company shall inform the Authority:-

- (a) of the date of the new works construction commencement and
- (b) of the date when the new works process commissioning will commence if appropriate.

At least one months notice shall be given to the Authority of both the above dates.

During these notice periods the Company shall discuss and agree with the Authority the modus operandi to ensure that the pollution loads discharged to the river during these periods are minimised.

Facilities to enable flow recording to be carried out shall be provided in the new works.

TABLE

Column 1

Series of samples
taken in any year

4-7
8-16
17-28
29-40
41-53
54-67
68-81
82-95
96-110
111-125
126-140
141-155
156-171
172-187
188-203
204-219
220-235
236-251
252-268
269-284
285-300
301-317
318-334
335-350
351-365

Column 2

Maximum number of samples
in which the same numerical
quality limit may be exceeded.

1
2
3
4
5
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25

LOCAL GOVERNMENT ACT 1972 WATER ACT 1973
RIVERS (PREVENTION OF POLLUTION) ACTS 1951-1961
WATER AUTHORITIES (CONTROL OF DISCHARGES) ORDER 1978

NOTIFICATION OF VARIATION OF CONSENT
for a discharge of treated sewage effluent

To :

WELSH WATER AUTHORITY

This Notice is issued under the above-mentioned Acts and Order and all other enabling powers as a NOTICE DEEMED TO HAVE BEEN GIVEN BY THE SECRETARY OF STATE FOR WALES, in respect of the existing discharge of treated sewage effluent from the Authority's :

LAMPETER VELFREY SEWAGE TREATMENT WORKS

via an existing outlet and subject hitherto to a previous consent as specified below.

THE EXISTING OUTLET is to : unnamed tributary of the Afon Marlais

at National Grid Reference : SN 1564 1465

and has been shown marked : Discharge Point

on the attached Plan, No. : RW/0185/1/1

THE PREVIOUS CONSENT was : the Consent

Reference No. -G5 1693

granted on : 12th April 1972

by : South West Wales River Authority
to : Narberth Rural District Council

The Authority submitted this Notification of Variation on : 26th January 1982
to the Secretary of State for Wales in the form of a draft and the Secretary of State has NOT, within the relevant period, given notice of his intention to determine this matter. This discharge is therefore (in substitution for all the conditions hitherto in force) subject only to the following conditions as from : 26th April 1982

CONDITIONS

1. The discharge shall consist only of treated sewage effluent from the above works.

2. The quality and quantity of effluent shall not exceed the following maximum values:

<u>Determinand</u>	<u>Value</u>	<u>Unit</u>
Biochemical Oxygen Demand (+ATU) over 5 days at 20°C	25	milligrams per litre
Suspended Solids dried at 105°C	40	milligrams per litre

Rate of discharge	1	litres per second
Volume during any period of 24 consecutive hours	81.8	cubic metres
Volume discharged under 'dry weather conditions' during any period of 24 consecutive hours	27.2	cubic metres

3. Adequate facilities shall be provided for the taking of samples of the effluent at: outlet to the unnamed tributary of the Afon Marlais

The terms of this Notice will not, without the consent in writing of the person to whom this Notice is given, (or his successor), be altered before the expiration of the period ending with the Twenty-sixth day of April 1984 .

This Notification is issued by the Directorate of Scientific Services, Headquarters, Welsh Water Authority, Cambrian Way, Brecon, Powys.

SOUTH WEST WALES RIVER AUTHORITY

RIVERS (PREVENTION OF POLLUTION) ACTS, 1951-1961

Consent to discharge of effluent

The South West Wales River Authority pursuant to the provisions of the above mentioned Acts, hereby consent to the construction of an outlet and to the discharge of effluent therefrom upon the following conditions :—

1. NAME AND ADDRESS OF PERSON
to whom consent is given

**The Clerk, Harberth Rural District Council,
Council Offices, Harberth, Ponbs.**

2. PREMISES to which consent relates

Lampeter Velfrey Sewage Treatment Works

3. OUTLET

(a) Location—situated on right bank of RIVER **unnamed**
tributary of the River **Morlais**

Map reference **G.S. 21** **SN 11**, Grid reference **1565 1450**

(b) Construction—**6** " diameter **Pipe**

(c) Use—restricted to Sewage/~~Storm~~ Sewage/~~Trade~~/Farm Effluent produced at the above mentioned premises.

4. DISCHARGE

(a) Nature **Sewage Effluent**

(b) Volume or rate of discharge **6,000 G.P.D. dnf**

Maximum rate of discharge **18,000 G.P.D. (3 x dnf)**

(c) Temperature not to exceed **21 °C.**

(d) Composition :—

(i) pH value not less than **6.0** or more than **8.5**

(ii) Suspended solids not more than **30**

(iii) Dissolved solids not more than **30**

(iv) 5 day B.O.D. at 20 °C. not more than **20**

(v) Oxygen absorbed from acid permanganate in **5 mins** at 20 °C. not more than **4 hrs**

(vi) Ammoniacal nitrogen (as N) not more than **30**

(vii) Effluent shall pass the methylene blue stability test (5 days at 20 °C.)

(viii) Effluent shall not contain any other polluting substance or substances in concentrations toxic to fish and other animals.

(e) Sampling point to be located at **point of outlet**

5. PERIOD OF CONSENT

The terms of this consent will not without the consent in writing of the person to whom this consent is given be altered before the expiration of the period ending with the **30th** day of **April**, 19 **74**.

Dated this **12th** day of **April**, 19 **73**.

NAME AND ADDRESS OF APPLICANT North Road Dist. Council		DATE ON WHICH CONDITIONS CAME INTO FORCE 7 th July 1961	
FULL ADDRESS OR OTHER SUFFICIENT DESCRIPTION OF LAND OR PREMISES TO WHICH THE CONDITIONS RELATE Damodar Valley Storage Scheme		DATE OF APPLICATION 2 nd May 1961	
USE OF NEW OR ALTERED OUTLET NEW DISCHARGE			
CONDITIONS IMPOSED WITH RESPECT TO:- (i) PRECISE LOCATION OF OUTLET O.S.S. Pools. Field No. 94. Right bank of tributary to the R. Morlaud a tributary of the R. Ty.		(iii) CONSTRUCTION OF OUTLET OTHER THAN CONDITIONS TO BE SATISFIED BEFORE OUTLET IS BROUGHT INTO USE: Above normal water level to facilitate emptying.	
(ii) NATURE AND COMPOSITION OF DISCHARGE The 3.00 (5 days 20%) of the effluent not exceeding 20 p.p.m. The suspended matter not exceeding 30 p.p.m. The effluent being well settled and containing not less than 10 p.p.m. water (20 N). The effluent having the alkalinity 100 (5 days 20%) The pH value being not less than 5 nor more than 7.5. Not to contain any solid or liquid matter to which no to be injurious to fish, spawning ground or food of fish.		(iii) TEMPERATURE OF DISCHARGE Not exceeding 85°F.	
CONDITIONS IMPOSED WITH RESPECT TO:- (iii) VOLUME OR RATE OF DISCHARGE OF EFFLUENT FROM LAND OR PREMISES Daily discharge not exceeding 3,600 g.p.d.		REMARKS:- Septic tank to be regularly desludged.	
(iv) USE OF ANY OTHER OUTLET FOR TRADE OR SEWAGE EFFLUENT FROM THE SAME LAND OR PREMISES			

