

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 CM0010801

Nature of Discharge(s); SEWAGE EFF/TREATED EFF/CONTINUOUS
at TRYWERYN DAM 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 when signing
on behalf of corporate bodies)



THE CONTROL OF POLLUTION ACT 1974: SECTION 34
THE CONTROL OF POLLUTION (DISCHARGES BY AUTHORITIES)
REGULATIONS 1984 (SI 1984 NO 1200)

CERTIFICATE TO BE SUBMITTED WITH A REQUEST FOR A
DESCRIPTIVE DISCHARGE CONSENT

On behalf of the Welsh Water Authority we certify that, in respect of the discharge from the Authority's sewage treatment works at TRYWERYN DAM.
 (National Grid Reference SH 883 399).

1. The effluent derives from domestic sewage from a population of 250 or less and contains no authorised trade waste.
2. There are no potable water supply intakes downstream which are likely to be adversely affected.
3. As far as is reasonably practicable, the works shall be operated so as to prevent:
 - i any matter being present in the effluent which will cause the receiving water to be poisonous or injurious to fish or to their spawn or spawning grounds or food or otherwise cause damage to the ecology of the receiving waters; and
 - ii the treated effluent from having any adverse visual and other environmental impact.
4. The authority will operate the works having regard so far as is relevant, to the guidance set out in the National Water Council's Occasional Technical Paper Number 4, "The Operation and Maintenance of Small Sewage Works" dated January 1980. In particular the works shall be maintained properly such that:
 - a. it remains fully operational except at times of mechanical or electrical breakdown;
 - b. any such breakdowns shall be attended to promptly and the equipment returned to normal operation as soon as possible; and
 - c. tanks shall be desludged at sufficient frequency and in such a manner as to prevent problems with septic sludge, rising sludge for excessive carryover of suspended solids.

Signed
 (Name)
 Divisional Operations Manager

Signed
 (Name)
 District Scientist

Dated this
 Day of 11th August 1987

WELSH OFFICE

**CONTROL OF POLLUTION ACT 1974: SECTIONS 34 AND 55
THE CONTROL OF POLLUTION (DISCHARGES BY AUTHORITIES) REGULATIONS 1984
CONSENT FOR A DISCHARGE**

1. The Welsh Water Authority (hereinafter referred to as 'the Water Authority') proposes to discharge sewage effluent from the Tryweryn Dam Sewage Treatment Works to the Afon Tryweryn at National Grid Reference SH 8833 3986 in accordance with the application dated 11 August 1987.
2. The proposal requires the consent of the Secretary of State for Wales in pursuance of sections 34 and 55 of the Control of Pollution Act 1974 and the Control of Pollution (Discharges by Authorities) Regulations 1984.
3. THE SECRETARY OF STATE FOR WALES hereby consents to the proposed discharge subject to the discharge conforming at all times to the terms of the certificate attached hereto.

Dated this *sixteenth* day of
November 1987

P. R. Marshall
Signed
on behalf of the Secretary
of State for Wales

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 :

TRYWERYN DAM SEWAGE TREATMENT WORKS

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

THE EXISTING OUTLET is to : the River Tryweryn

at National Grid Reference : SH 8833 3986

and has been shown marked : Discharge Point

on the attached Plan, No. : RW/0830/1/1

THE PREVIOUS CONSENT was : the Notice

Reference No. 1980

granted on : 28th March 1966

by : Dee and Clwyd River Authority

to : Liverpool Corporation

The Authority submitted this Notification of Variation on : 24th November 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 : 24th February 1983

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	22	milligrams per litre
Suspended Solids dried at 105°C	30	milligrams per litre

Rate of discharge	-	litres per second
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Volume during any period of 24 consecutive hours	-	cubic metres
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Volume discharged under 'dry weather conditions' during any period of 24 consecutive hours	7.3	cubic metres
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3. Adequate facilities shall be provided for the taking of samples of the effluent at: outlet to the River Tryweryn.

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-fourth day of February 1985.

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



TRYWERYN SEWAGE TREATMENT WORKS

REGISTER OF CONDITIONS

IMPOSED UNDER SECTION 7 OF THE RIVERS (PREVENTION OF POLLUTION) ACT, 1951.

108.

CM00108-01

CAT. NO. R.B.12 SHAW & SON LTD., FETTER LANE, E.C.4. V7/1

NAME AND ADDRESS OF APPLICANT Liverpool Corporation, Municipal Buildings, Liverpool 2.		DATE OF APPLICATION 2nd September, 1960.	
DATE ON WHICH CONDITIONS CAME INTO FORCE 14th October, 1960.	FULL ADDRESS OR OTHER SUFFICIENT DESCRIPTION OF LAND OR PREMISES TO WHICH THE CONDITIONS RELATE Sewage Disposal Works at the Tryweryn Dam, Llanfor, near Bala.		
USE OF NEW OR ALTERED OUTLET		NEW DISCHARGE	
CONDITIONS IMPOSED WITH RESPECT TO:- (i) PRECISE LOCATION OF OUTLET To River Tryweryn - about 70 yards upstream of boundary between Fields No. O.S. 2632 and 2633, Llanfor Parish. (ii) CONSTRUCTION OF OUTLET (OTHER THAN CONDITIONS TO BE SATISFIED BEFORE OUTLET IS BROUGHT INTO USE) - (iii) USE OF OUTLET Discharge of treated domestic sewage effluent from Sewage Disposal Works at Tryweryn Dam. (iv) USE OF ANY OTHER OUTLET FOR TRADE OR SEWAGE EFFLUENT FROM THE SAME LAND OR PREMISES -		CONDITIONS IMPOSED WITH RESPECT TO:- (i) NATURE AND COMPOSITION OF DISCHARGE Discharge shall be of treated domestic sewage effluent. The effluent shall (a) have a B.O.D. in 5 days at 20°C of not more than 20 p.p.m. (b) contain not more than 30 p.p.m. suspended solids dried at 105°C. (ii) TEMPERATURE OF DISCHARGE - (iii) VOLUME OR RATE OF DISCHARGE OF EFFLUENT FROM LAND OR PREMISES The dry weather flow shall not exceed 1600 gals./day.	
		REMARKS:- 	

Dee & Clwyd River Authority

RIVERS (PREVENTION OF POLLUTION) ACT, 1961

Notice

TO:-

LIVERPOOL CORPORATION,
55 DALE STREET,
LIVERPOOL 2.

The Dee and Clwyd River Authority pursuant to Section 5(1) of the Rivers (Prevention of Pollution) Act, 1961, HEREBY GIVE NOTICE that Consent No. 102..... issued on 17th October, 1960,

and relating to the discharge of treated domestic sewage effluent from sewage disposal works at Din Delyn, Llanfyr, into the River Tryweryn,

has been reviewed and the conditions imposed are varied so that henceforth the conditions shall be as stated hereunder:-

1. The effluent discharged to the river shall :-
 - (a) have a pH not less than 5 and not more than 9;
 - (b) have a Biochemical Oxygen Demand in 5 days at 20°C of not more than 20 milligrams per litre of effluent;
 - (c) contain not more than 30 milligrams suspended solids, dried at 105°C, per litre of effluent.
2. The Dry Weather Flow of the effluent shall not exceed 1,500 gallons in any period of twenty-four hours.

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 31st March, 1963.

2 Vicar's Lane

Chester

20th March, 1966.
Date.....

(signed) H. H. JONES
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Chief Officer