

NATIONAL RIVERS AUTHORITY WATER ACT 1989

Application for consent to discharge
Schedule 12



E & Q SERVICES
CONSENTS OFFICER
NRA WELSH REGION
RIVERS HOUSE
ST. MELLONS BUSINESS PARK
ST. MELLONS
CARDIFF
S. GLAMORGAN CF3 0LT

Official Use Only
Dist/Area Ref. *South West.*

Application No. *BP0215701*

Date Received:

15-8-91

PLEASE REFER TO THE ATTACHED NOTES WHEN COMPLETING THE APPLICATION

I/We hereby apply for consent under the provisions of the Water Act 1989 to make a discharge of effluent as described in this application and on the attached plan(s). I/We will bear the costs of any advertisement (see note 1).

I/We enclose a cheque for £ *£0* to cover the cost of this application (see note 2).

Signed *W. L. Lewis* Date *15.8.91*

Authorised on behalf of *Dwr Cymru, BRECON*

Have you made, or do you intend to make, an application to the Secretary of State for exemption from publicity? (See note 3.) YES/NO*

Has this application been made in response to the service of a relevant prohibition? YES/NO*

If yes please give reference number:

<p>1a Full name and postal address of applicant. (See note 4.)</p> <p>Post Code:</p> <p>Daytime telephone number:</p>	<p><i>DWR CYMRU / WELSH WATER</i> <i>PLASYFFYNNON</i> <i>CAMBRIAN WAY</i> <i>BRECON, POWYS</i> <i>LD3 7HP</i> <i>0874 3181</i> <i>MR. S. H. LEWIS</i></p>
<p>1b Agent (if any) Full name and postal address</p> <p>Contact name and daytime telephone number</p>	<p>Note: if this box is completed, all correspondence will be sent to this address.</p>

NOTE: The application should be accompanied by 3 copies of an adequate plan and details of any environmental impact assessment. Failure to do so may result in a delay in processing the application. (See note 5.)

2a) Address or other sufficient description of land or premises to which this application relates.	NARBERTH WEST STW NARBERTH DYFED	
2b) National Grid Reference of point of discharge.	SN	0644 1471
2c) District Council area.	SPENBBS	
3 State the nature of the discharge. Tick one or more boxes as appropriate. (See note 6.)	Sewage effluent <input checked="" type="checkbox"/> Storm/emergency sewage effluent <input type="checkbox"/> Trade effluent <input type="checkbox"/> Any other matter (inc. surface water) <input type="checkbox"/> 3500 (DESIGN)	
4 For sewage and trade effluent, and storm/emergency discharges, state:-	$P = 3482$ $G = 0.185$ $I = 70\% AWE = 0$	
a) Maximum quantity it is proposed to discharge in one day. (See note 7.)	$PG + I + 3E$	11008 m ³ /day
b) Highest rate at which it is proposed to operate the discharge.		27.73 l/sec
c) Periods during which the discharge will take place.		
5 For rainfall dependent discharges, state the area to be drained. (Roof areas and other impervious areas should be separately identified.)		
6 Receiving medium Tick the category to which the proposed discharge(s) are to be made. TIDAL RIVER OR STREAM <input type="checkbox"/> NON-TIDAL RIVER OR STREAM <input checked="" type="checkbox"/> CANAL <input type="checkbox"/> LAKE, LOCH OR POND <input type="checkbox"/> INTO LAND <input type="checkbox"/> (not discharging to a river or stream) State name of watercourse, if known:- EASTERN CLEDDAU.	ONTO LAND <input type="checkbox"/> DIRECTLY INTO GROUNDWATER <input type="checkbox"/> INTO LAND AND WATERCOURSE <input type="checkbox"/> COASTAL WATER (see Note 8.) <input type="checkbox"/>	

- 7 The Authority will normally require adequate provision for the taking of samples of the discharge. Please indicate the means proposed. (See note 9.)

At the outlet ☐ At a manhole or sampling chamber ☒ See plan ☐ Other ☐

If other, please give further details:-

LOCATED AT NARBERTH WEST S.T.W.

- 8 Indicate proposed means of discharge:-

1. Pipe ☒ 2. Channel ☐ 3. Borehole ☐
 4. Soakaway ☐ 5. Well ☐ 6. Sub-irrigation system ☐
 7. Culvert ☐ 8. Soakaway & sub-irrigation system ☐ 9. Other ☐

If 9 please give further details:-

- 9 Give details as appropriate

- a) For pipes, channels, wells and boreholes, state diameter in millimetres or dimension(s) in metres.
 b) For sub-irrigation systems, soakaway pits, wells and boreholes, state depth in metres and geological stratum, if known.
 c) For boreholes, state details of lining:

Type of lining

Depth of lining

Depth of perforated lining

Depth of unperforated lining

a) 300 mm DIAMETER

b)

c)

: metres

: metres

: metres

- 10 Is there a foul sewer available to which the discharge could be made?

YES/NO*

If yes give reason for not connecting.

:

- 11 Give brief details of:

- a) Source of water supply (eg mains, well, borehole, etc.)
 b) General purpose for which water is used (eg domestic, cooling, etc.)

PROPOSED DISCHARGE
 a) POINT IS NOW DOWNSTREAM
 OF THE CANASTON P. STATION/
 b) INTAKE FROM THE EASTERN
 CLEDDAU USED FOR
 POTABLE WATER

12 Is consent required for a limited period? If yes give relevant dates	YES/NO* :
13 Does this proposal replace an existing discharge? If yes give details	YES/NO* : FINAL EFFLUENT DISCHARGE TO NARRERTH BROOK
14 Are there any existing consents for discharge from the premises? (see note 10) If yes, give details, numbers, if known.	YES/NO* FINAL EFFLUENT BN 0003601 SETTLED STORM BN 0003603
15 Please give details of the premises – tick as appropriate:–	
1. Single dwelling <input checked="" type="checkbox"/>	2. Multiple dwellings <input type="checkbox"/>
3. Licenced premises <input type="checkbox"/>	4. Vehicle parking area <input type="checkbox"/>
5. Industrial premises <input type="checkbox"/>	6. Fish farm <input type="checkbox"/>
7. Mineral workings <input type="checkbox"/>	8. WSPLC STW <input checked="" type="checkbox"/>
9. Water supply <input type="checkbox"/>	10. Other <input type="checkbox"/>
If other, please give further details.	
16 IN THE CASE OF SUB-IRRIGATION SYSTEMS AND SOAKAWAYS	
a) Is any part of the system within 10 metres of the site boundary?	YES/NO*
b) Is any part of the systems within 10 metres of a watercourse?	YES/NO*
c) Is the land in which the disposal system is to be constructed, to be under-drained with land drains discharging to a watercourse?	YES/NO*
d) If the answer to either (b) or (c) is "YES" please state the name of the watercourse or sufficient information to identify it.	:
e) Has a percolation test been carried out? If yes, please attach results.	YES/NO*
17 FOR SEWAGE TREATMENT PLANTS	
a) State the population served/population equivalent/estimated population*	*All year 3482 *Summer *Winter
b) Give details of the treatment plant to be used (see note 11)	2/3 OF FLOWS VIA NEW CONVENTIONAL WORKS 1/3 OF FLOWS VIA EXISTING OXIDATION DITCH

*Delete as necessary

FOR TRADE EFFLUENT AND SEWAGE DISCHARGES
CONTAINING TRADE EFFLUENT

18 a) Describe the trade effluent and the process(es) from which it arises. (See note 12.)

b) Maximum temperature of the effluent as discharged°C

c) Does the effluent contain any of the following? *YES/NO

If yes, underline those present and give full details (including maximum, minimum and mean values) separately.

- | | |
|--|--|
| 1. Aldrin, dieldrin, endrin and isodrin | 25. Iron |
| 2. Arsenic | 26. Lead |
| 3. Atrazine | 27. Malathion |
| 4. Azinphos-ethyl | 28. Mercury and its compounds |
| 5. Azinphos-methyl | 29. Nickel |
| 6. Boron | 30. Parathion |
| 7. Cadmium and its compound | 31. Parathion-methyl |
| 8. Carbon tetrachloride | 32. PCSD's |
| 9. Chloroform | 33. Pentachlorophenol (PCP) |
| 10. Chromium | 34. Perchloroethylene |
| 11. Copper | 35. Permethrin |
| 12. Cyanide | 36. pH if outside the range 5.5 to 9.0 |
| 13. Cyfluthrin | 37. Polychlorinated biphenyls |
| 14. DDT | 38. Simazine |
| 15. 1, 2-Dichloroethane | 39. Sulcofuron |
| 16. Dichlorvos | 40. Tetrachloroethylene |
| 17. Dioxins | 41. Tributyltin compounds |
| 18. Endosulfan | 42. Trichlorobenzene |
| 19. Fenitrothion | 43. Trichloroethane |
| 20. Fenthion | 44. Trichloroethylene |
| 21. Flucifuron | 45. Trifluralin |
| 22. Hexachlorobenzene (HCB) | 46. Triphenyltin compounds |
| 23. Hexachlorobutadiene (HCBD) | 47. Vanadium |
| 24. Hexachlorocyclohexane
(lindane and related compounds) | 48. Zinc |

d) Give full details of any other significant chemical components contained in the effluent:—

19 FOR STORM AND EMERGENCY DISCHARGES AND SURFACE WATER SEWERS

State the type of discharge. Tick one or more boxes as appropriate.

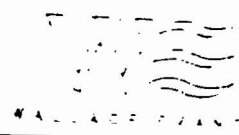
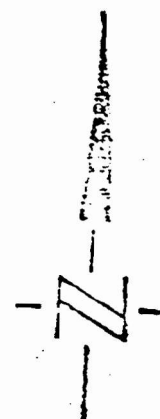
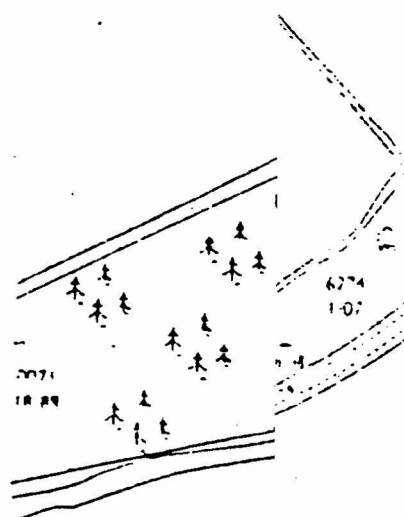
Storm tanks	<input type="checkbox"/>	Answer all except 23 & 26
Storm overflow from sewer	<input type="checkbox"/>	Answer all except 23 & 26
Storm overflow from pumping station	<input type="checkbox"/>	Answer all sections below
Emergency overflow from sewer	<input type="checkbox"/>	Answer 20a, 21, 25, 27, 28
Emergency overflow from pumping station	<input type="checkbox"/>	Answer all except 20b, 22
Surface Water	<input type="checkbox"/>	Answer 20a
Other	<input type="checkbox"/>	Answer as appropriate

If other, please give further details:—

<p>20</p> <p>a) State dry weather flow to pumping station/in sewer</p> <p>b) State flow at which storm discharge will commence</p>	<p>:</p> <p>:</p> <p>m^3/day</p> <p>l/sec</p>
<p>21 Expected frequency of operation</p>	<p>:</p> <p>per annum</p>
<p>22 State volume of storm tank(s).</p>	<p>:</p> <p>m^3</p>
<p>23 State volume of wet well</p>	<p>:</p> <p>m^3</p>
<p>24 What provisions have been made to raise alarms? (eg telemetry)</p>	
<p>25 What facilities have been provided to prevent the discharge of gross solids? (For screens, give bar spacing or aperture.)</p>	
<p>26 What provisions have been included to deal with</p> <p>a) power failure?</p> <p>b) mechanical breakdown?</p> <p>c) rising main failure?</p>	
<p>27 What facilities have been provided for flow measurements?</p>	
<p>28 Are there any other factors to be taken into account?</p>	

BP025901/A

Key	Swice valve	Fire Hydrant
A.V.	Air Valve	Hydrant We
W.O.	Washout	Manhole Ch
Uninterrupted Access	Contractors	



184 ST HELENS ROAD
SWANSEA
WEST GLAM
SOUTH WALES

Telephone
09021
Fax
09016

1 2500
LT

Date: AUG '91

Checked
Sgt No
D.D.



*Awdurdod Afonydd Cenedlaethol
Rhanbarth Cymru*

*National Rivers Authority
Welsh Region*

Dwr Cymru Cyf
Plas Y Ffynnon
Cambrian Way
Brecon
Powys
LD3 7HP

Our Ref:
2/EQ/BP0215901/DMW/JAT

Enquiries:
Mark Williams

Date
May 15, 1992

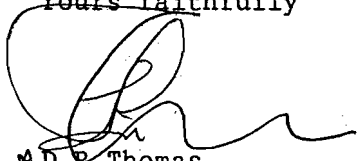
Dear Sirs

Consent to Discharge of Effluent

I enclose the Authority's Consent to Discharge of Effluent, Reg No. BP0215901 for your attention.

This consent does not constitute approval under the Building Regulations 1985, which should be obtained from the local Council (Authority) prior to commencing any site works.

Yours faithfully


D R Thomas
Divisional Scientist

Recorded Delivery No: F789468

Aelod Rhanbarthol o'r Bwrdd
Yr Athro Ron Edwards
Rheolwr Rhanbarth Cyllfredinol
Dr John Stoner
Llys Afon
Hawthorn Rise
Hwlfordd
Dyled SA61 2BQ
Ffôn: Hwlfordd (0437) 760081
Ffacs: (0437) 760881

Regional Board Member
Professor Ron Edwards
Regional General Manager
Dr John Stoner
Llys Afon
Hawthorn Rise
Haverfordwest
Dyled SA61 2BQ
Tel: Haverfordwest (0437) 760081
Fax: (0437) 760881



*Awdurdod Afonydd Cenedlaethol
Rhanbarth Cymru*

*National Rivers Authority
Welsh Region*

Consent No.	BP0215901
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WATER RESOURCES ACT 1991

Under Section 88 and Schedule 10 of the Water Resources Act 1991 and all other enabling powers the National Rivers Authority hereby gives this

C O N S E N T

Page 1 of 3

To: Dŵr Cymru Cyfyngedig

Of: Plas Y Ffynnon, Cambrian Way, Brecon, Powys, LD3 7HP

For: A Discharge of Treated Sewage Effluent

To: Eastern Cleddau

From: Narberth West STW.

CONDITIONS OF CONSENT

1. The discharge shall consist only of biologically treated sewage effluent.
2. The discharge shall be made in the manner and at the place specified as follows:-

Discharging via : a pipe not exceeding 300mm diameter

Discharging to : Eastern Cleddau

At OS Grid Ref. : SN 0644 1471

As shown marked : Consent Point 'A' on the attached drawing/plan no. BP0215901/A

3. Adequate facilities, approved in writing by the Authority, shall be provided to enable representative samples of the discharge to be safely and conveniently obtained at any time at the sampling chamber at Narberth West STW., as shown marked 'Sampling Point' on the attached drawing/plan No. BP0215901/B.

Continued/.....

Aelod Rhanbarthol o'r Bwrdd
Yr Athro Ron Edwards

Rheolwr Rhanbarth Cyflredinol
Dr John Stoner

Llys Afon
Hawthorn Rise
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WATER RESOURCES ACT 1991
Continuation Sheet

Consent No. BP0215901

page 2 of 3

4. The volume of effluent discharged under dry weather flow conditions shall not exceed 1100.8 cubic metres per day.
5. The maximum rate of flow of effluent discharged shall not exceed 27.73 litres per second.
6. The maximum volume of effluent discharged shall not exceed 2395.8 cubic metres per day.
7. Calibrated apparatus, approved in writing by the Authority, shall be provided and maintained in full working order, to permit the instantaneous rate of flow of effluent discharged to be measured accurately at any time.
8. The quality of the effluent discharged at all flow rates up to the maximum specified in condition 6 shall neither be inferior to the following lower tier numerical limits, except as provided for in the Annex 1, nor to the upper tier limits.
9. The lower tier 5 day Biochemical Oxygen Demand (BOD ATU), determined at 20 degrees Celsius after the suppression of nitrification using allyl thiourea, shall not exceed 50 milligrammes of Oxygen per litre of sample. The upper tier BOD(ATU) shall not exceed 100 milligrammes of Oxygen per litre of sample.
10. The lower tier Suspended Solids concentration (dried at 105 degrees Celsius) shall not exceed 60 milligrammes per litre. The upper tier Suspended Solids concentration shall not exceed 150 milligrammes per litre.
11. The lower tier Ammoniacal Nitrogen concentration, expressed as Nitrogen, shall not exceed 25 milligrammes per litre. The upper tier Ammoniacal Nitrogen concentration shall not exceed 50 milligrammes per litre.

continued.....

WATER RESOURCES ACT 1991
Continuation Sheet

Consent No. BP0215901

page 3 of 3

12. The Authority shall be informed in writing as soon as reasonably practicable of any information received by Dwr Cymru to the effect that there has been or is likely to be discharged into the sewerage system connected to the works, a significant increase in the quantity of any of the substances listed in the attached Annex 2.
13. For the purposes of this consent dry weather flow shall mean the average 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 mm on one day.

This Consent is given on: 15th May 1992 on behalf of the Authority
by: [Signature] Area Environmental Quality Manager

During the period ending with the 14 MAY 1994 the terms of this
Consent will not be altered without the written agreement of the person
making the discharge.

ANNEX 1.

Where the number of samples taken in any period of twelve consecutive months falls within any of the ranges within Column 1 of the table below, the number of samples which are inferior to the numerical quality limit in force at the time for any determinand 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. This annex shall not apply to the upper tier limits.

TABLE

<u>Column 1</u>	<u>Column 2</u>
Number of samples taken in any period of 12 months	Maximum number of samples permitted to exceed limit for given determinand
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

ANNEX 2.

<u>SUBSTANCE</u>	
Mercury	Fenthion
Cadmium	Parathion
g-Hexachlorocyclohexane	Parathion-methyl
DDT	Tetrachloroethylene
Pentachlorophenol	Trichloroethane
Hexachlorobenzene	Dioxins
Hexachlorobutadiene	Isodrin
Aldrin	
Dieldrin	
Endrin	
Polychlorinated Biphenyls	
Dichlorvos	
1,2 Dichloroethane	
Trichlorobenzene	
Atrazine	
Simazine	
Tributyltin compounds	
Triphenyltin compounds	
Trifluralin	
Fenitrothion	
Azinphos-methyl	
Malathion	
Endosulphan	
Carbon tetrachloride	
Chloroform	
Trichloroethylene	
Perchloroethylene	
Lead	
Chromium	
Zinc	
Copper	
Nickel	
Arsenic	
Iron	
pH	
Boron	
Vanadium	
PCSDs	
Cyfluthrin	
Sulcofuron	
Flucofuron	
Permethrin	
Cyanide	
Azinphos-ethyl	

South Pembrokeshire District Council,
Llanion Park,
Pembroke Dock,
Pembrokeshire,
Dyfed,
SA72 6DZ.

Date:
19th September 1991

Enquiries:
J.Fraser
Ext. 2716

Our Ref:
BP0215901.

Dear Sir,

WATER ACT 1989

PART III : THE PROTECTION AND MANAGEMENT OF RIVERS AND OTHER WATERS
CONTROL OF POLLUTION
APPLICATION FOR CONSENT TO DISCHARGE

Under the above provisions, where the National Rivers Authority considers that the discharge will have an appreciable effect on the water into which it is proposed to be made, the Authority is required to send copies of the application to each local authority in whose area the discharge is proposed to be made.

In pursuance therefore of Section 113 and Schedule 12.1(3)(c) of the above Act, please find enclosed a copy of the application for consent to discharge

by Dwr Cymru Cyfyngedig
of Plas Y Ffynnon, Cambrian Way, Brecon, Powys, LD3 7HP
for A discharge of treated sewage effluent. 1100.8 m³/day.
to Eastern Cleddau
from Narberth West STW
at Narberth, Dyfed. NGR. SN 0644 1471.

Please note that this application is also subject to advertisement both in the local newspaper serving your district and in the London Gazette.

Yours faithfully

J.FRASER.
CONSENTS OFFICER.

WATER ACT 1989

PART III: THE PROTECTION AND MANAGEMENT OF RIVERS AND OTHER WATERS

CONTROL OF POLLUTION

SECTION 113 SCHEDULE 12

NOTICE OF APPLICATION FOR CONSENT

Notice is hereby given, in accordance with Section 113 and Schedule 12 (1) (3) of the Water Act 1989, that an application has been made to the National Rivers Authority, Welsh Region

by DWR CYMRU CYFYNGEDIG, PLAS Y FFYNNON, CAMBRIAN WAY, BRECON, POWYS, LD3 7HP.

FOR CONSENT TO DISCHARGE

TREATED SEWAGE EFFLUENT. 1100.8 M³/DAY.

to EASTERN CLEDDAU

at NARBERTH WEST STW, NARBERTH, DYFED. NGR. SN 0644 1471

Any person who wishes to make representations about the application should do so in writing to National Rivers Authority, Welsh Region, Rivers House, St Mellons Business Park, St Mellons, Cardiff CF3 0LT

not later than (*)

quoting ref. EQ/JF/BP0215901

A copy of the application may be inspected free of charge at
at all reasonable hours.

Signed:.....

19.09.91

Date:.....

* Insert the date six weeks after the date on which the notice is published in the London Gazette.

Name and address of person or firm to be recharged for advertisement.

DWR CYMRU CYFYNGEDIG
PLAS Y FFYNNON
CAMBRIAN WAY
BRECON
POWYS
LD3 7HP

..... Cost Code.....

MEMORANDUM

Tel: Cardiff (0222) 770088
Fax: Cardiff (0222) 798555
NATIONAL RIVERS AUTHORITY

WELSH REGION,
Plas-yr-Afon,
St. Mellons Business Park,
St. Mellons,
Cardiff. CF3 OLT

DATE: 19 September 1991

TO: R I Hughes
Admin Assistant, St Mellons
cc: A Day, Revenue Officer
J Fraser, Consents Officer
D. M. Williams, A.P.C.O.
Haverfordwest.

FROM: P V Varallo
Regional E&Q Services
Officer

OUR REF: EQ/JF/BP0215901

YOUR REF:

SUBJECT: ADVERTISEMENT - APPLICATION FOR CONSENT TO DISCHARGE

I would be grateful if you would please place the following advertisement as follows:

1. Two consecutive weeks in the appropriate local paper which in this instance should include:

Western Telegraph.

2. The London Gazette.

To comply with the Water Act 1989, the notice in the London Gazette should not appear earlier than the last publication in the local newspapers.

A memo giving advance notice of publication dates for each relevant newspaper and a copy of the published advertisement should be sent to J. Fraser, Consents Officer, St. Mellons.

P V VARALLO
Regional E&Q Services Officer

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 BP0215901

Nature of Discharge(s); SEWAGE EFF/TREATED EFF/CONTINUOUS
at NARBERTH WEST 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:**



Your ref.: various
Our ref.: N/WQConsents/DSAnnex

Date: 14th March 2000



ASiantaeth YR
AMGYLCHEDD CYMRU
ENVIRONMENT
AGENCY WALES

Mr A. Andrews
Dŵr Cymru cyf.
Plas Y Fynnon
Cambrian Way
Brecon
LD3 7HP

Dear Sir

DISCHARGE CONSENTS - NOTIFICATION OF CHANGE TO DANGEROUS SUBSTANCES ANNEX

According to our records, you have a Consent to discharge trade or sewage effluent. The Discharge Consent contains the following condition or one that is similar: -

"The discharger shall notify the Agency in writing if any known introduction or material change in respect of discharges from trade premises...occurs that may increase or introduce into the effluent any "dangerous substance" included on List I, List II, or Red List (set out in Annex ...to this notice as updated from time to time and notified to the discharger in writing)..."

Owing to Regulations issued by DETR, the Environment Agency has reviewed the listing of substances in the Annex to this condition.

The Surface Waters (Dangerous Substances) (Classification) Regulations (SI No 2560 (1997) and SI No 389 (1998)) have made some substances, which had previously been identified in Government circular 7/89, statutory and have added 20 new substances to this list. The Annex listing has also been revised to reflect the additional substances in the Regulations and to include other substances that have become a cause for concern since 1989 when the listing was first issued.

This letter and the attached revised listing serves as the required Notification, referred to in the Consent condition. The change takes immediate effect. Please replace the old list with the new one. Please contact your local Environment Agency office and write or speak to Alun Davies if you have any queries about this letter.

Thank you for your help in this important matter.

Yours faithfully

B. Williams

PP
KEVIN THOMAS
WATER QUALITY MANAGER WALES

Asiantaeth yr Amgylchedd Cymru
Plas-yr-Afon, Parc Busnes Llancirwg, Llancirwg, Caerdydd, CF3 0EY
Ffon: 029 20770088 Ffacs: 029 20798555

Environment Agency Wales
Rivers House, St Mellons Business Park, St Mellons, Cardiff, CF3 0EY
Tel: 029 20770088 Fax: 029 20798555



CONSENT NO.	BPO215901
SCHEDULE NO.	BPO21590101

ANNEX

- | | |
|--|------------------------------|
| 1. Mercury and its compounds | 2. Cadmium and its compounds |
| 3. Hexachlorocyclohexane (lindane and related compounds) | 4. Carbon tetrachloride |
| 5. DDT (the isomers of 1,1,1-trichloro-2,2 bis{p-chlorophenyl} ethane) | |
| 6. Pentachlorophenol (PCP) | 7. Aldrin |
| 8. Dieldrin | 9. Endrin |
| 10. Isodrin | 11. Hexachlorobenzene (HCB) |
| 12. Hexachlorobutadiene (HCBd) | 13. Chloroform |
| 14. Polychlorinated biphenyls | 15. Dichlorvos |
| 16. 1,2-Dichloroethane | 17. Trichlorobenzene |
| 18. Atrazine | 19. Simazine |
| 20. Tributyltin compounds | 21. Triphenyltin compounds |
| 22. Trifluralin | 23. Fenitrothion |
| 24. Azinphos-methyl | 25. Malathion |
| 26. Endosulfan | 27. Lead |
| 28. Chromium | 29. Zinc |
| 30. Copper | 31. Nickel |
| 32. Arsenic | 33. *Iron |
| 34. *pH outside range 5.5 to 9.0 | 35. *Boron |
| 36. Vanadium | 37. PCSD'S |
| 38. Cyfluthrin | 39. Sulcofuron |
| 40. Flucifuron | 41. Permethrin |
| 42. 4-Chloro-3-methyl-phenol | 43. 2-Chlorophenol |
| 44. 2,4-Dichlorophenol | 45. 2,4-D (ester) |
| 46. 2,4-D (non ester) | 47. 1,1,1-Trichloroethane |
| 48. 1,1,2-Trichloroethane | 49. Bentazone |
| 50. Benzene | 51. Biphenyl |
| 52. Chloronitrotoluenes | 53. Demeton |
| 54. Dimethoate | 55. Linuron |
| 56. MCPA | 57. Mecoprop |
| 58. Mevinphos | 59. Napthalene |
| 60. Omethoate | 61. Toluene |
| 62. Triazophos | 63. Xylene |
| 64. Cyanide | 65. Azinphos-ethyl |
| 66. Fenthion | 67. Parathion |
| 68. Parathion-methyl | 69. Trichloroethylene |
| 70. Tetrachloroethylene | 71. Dioxins |
| 72. PAHs | 73. Nonyl phenol |
| 74. Nonyl phenyl ethoxylate | 75. Di-ethylhexyl phthalate |
| 76. Bisphenol-A | 77. Diazinon |
| 78. Chlorfenvinphos | 79. Chlorotoluron |
| 80. Isoproturon | 81. Diuron |
| 82. Propetamphos | 83. Flumethrin |
| 84. Amitraz | 85. High-Cis Cypermethrin |
| 86. Cyromazine | 87. Deltamethrin |
| 88. Cypermethrin | |

This list is applicable as at 1 December 1998 and will be updated as and when changes to the relevant legislative requirements occur.

*Notification to the Agency by the Consent holder is only required in respect of changes to trade effluents likely to cause significant changes to the pH value, and/or iron or boron concentrations, of the crude sewage.