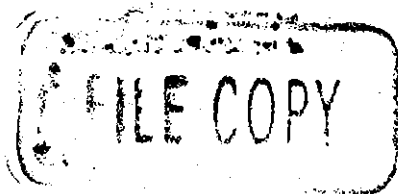


creu lle gwell
creating a better place



Asiantaeth yr
Amgylchedd Cymru
Environment
Agency Wales

Environment Quality Scientist
Dwr Cymru Cyfyngedig
Pentwyn Road
Nelson
Treharris
CF46 6LY

Our ref: ACSC/CUST/SP/AG0004601
Your ref:

Date: 11 October 2006

Dear Sir/Madam

**Water Resources Act 1991 (as amended by the Environment Act 1995)
Schedule 10 Application for Modification of consent to discharge sewage
effluent by Dwr Cymru Cyf from Cilfynydd Waste Water Treatment Works,
Cilfynydd, Mid Glamorgan**

Application no: AG0004601

I enclose our formal notice of Modification of consent to discharge sewage effluent from Cilfynydd Waste Water Treatment Works, Cilfynydd, Mid Glamorgan.

The changes to conditions in the consent may result in a change to the annual charge. If this is the case, we will send you a revised bill. Information on our charges is available through our website at www.environment-agency.gov.uk/charges. If you do not have access to the internet, a hard copy is available from me on request.

If you consider that the conditions of the Modification of consent are unreasonable, you have a right of appeal to:

National Assembly for Wales
Environment Division – Water Branch
Cathays Park
Cardiff CF10 3NQ

Your appeal must be given in writing within three months of the date of issue of the Modification of consent and must include a statement of the grounds for the appeal. You should also send a copy of the appeal to us at the address below.

Details of this Consent, and associated application, are placed on our Public Register which is open for inspection by the public.

Asiantaeth yr Amgylchedd Cymru
Plas-yr-Afon, Parc Busnes Llanelwng, Llanelwng, Caerdydd,
CF3 0EY
Llinell gwasanaethau cwsmeriaid: 08708 506 506
Epost: enquiries@environment-agency.gov.uk
www.asiantaeth-amgylchedd.cymru.gov.uk

Environment Agency Wales
Rivers House, St Mellons Business Park, St Mellons, Cardiff,
CF3 0EY
Customer services line: 08708 506 506
Email: enquiries@environment-agency.gov.uk
www.environment-agency.wales.gov.uk



Change of Consent Holder

If in the future the name of the Consent Holder is due to change, both you and the new holder must inform us in writing before the change. We can then transfer the rights and charges to the new holder and send a certificate to confirm the transfer of consent.

If you have any queries please contact me.

Yours sincerely

A handwritten signature in cursive script, appearing to read 'S. Price'.

SUE PRICE
External Relations Authorisations Officer

Direct dial: 029 20245154

Direct e-mail: sue.price@environment-agency.gov.uk

Enc

creu lle gwell
creating a better place



Asiantaeth yr
Amgylchedd Cymru
Environment
Agency Wales

CONSENT NO.	AG0004601
--------------------	------------------

WATER RESOURCES ACT 1991

SECTION 88 - SCHEDULE 10

(AS AMENDED BY THE ENVIRONMENT ACT 1995)

MODIFICATION OF CONSENT TO DISCHARGE

TO: Environment Quality Scientist
Dŵr Cymru Cyfyngedig
Pentwyn Road
Nelson
Treharris
CF46 6LY

Following a review of the conditions of its consent, the **ENVIRONMENT AGENCY** ("The Agency") in pursuance of its powers under the Water Resources Act 1991 **HEREBY MODIFIES ITS CONSENT** to the making of a discharge **OF SEWAGE EFFLUENT**, as follows:

Settled Storm Sewage

With respect variation of Consent No. AG0004601 issued on the 27th March 2006

FROM: Cilfynydd Waste Water Treatment Works.

AT: Cilfynydd, Mid Glamorgan.

TO: The River Taff.

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

Settled Storm Sewage Schedule No. AG0004601

Subject to the provisions of Paragraphs 7 and 8 of Schedule 10 of the Water Resources Act 1991, no notice shall be served by the Agency, which alters the effect of modifications made to this consent, without the agreement in writing of the consent holder, during a period of 4 years from the date this modification is issued.

Dated the 01 day of October 2006

Signed*C.M. Scannell*.....
Team Leader Regulatory Water Quality



CONSENT NO.	AG0004601
SCHEDULE NO.	AG000460101
DATE ISSUED	

CONDITIONS OF CONSENT TO DISCHARGE

Settled Storm Sewage ("the Discharge")

FROM: Cilfynydd Waste Water Treatment Works.

NATURE

1. The Discharge shall consist solely of storm sewage.

LOCATION

2. The Discharge shall be made in the manner and at the place specified as:
 - (a) discharging via a 1200mm diameter pipe;
 - (b) discharging to The River Taff;
 - (c) at National Grid Reference ST 08231 92861;
 - (d) shown marked 'Consent Point' on Plan AG0004601 attached as Annex 1.

SAMPLE POINT

3. An appropriately labelled sample point shall be provided and maintained at National Grid Reference ST 08380 92836, as shown marked 'Sample Point' on Plan AG0004601, so that a representative sample of the Discharge may be obtained. The consent holder shall ensure that all constituents of the Discharge pass through the said sampling point at all times and in any legal proceedings it shall, for the purposes of Section 10 of the Rivers (Prevention of Pollution) Act 1961, be presumed, until the contrary is shown that any sample of the Discharge taken at the said sampling point is a sample of what was discharging into controlled waters.

VOLUME

4. The Discharge shall occur when and only for as long as, the storm tanks are full. The discharge of storm sewage to the storm tank shall only occur when the rate of flow at the storm sewage separating weir is in excess of 590 litres per second due to rainfall and/or snowmelt. The storm tanks shall be emptied and their contents returned for full treatment as soon as practicable after cessation of the overflow to the storm tanks.
5. The capacity of the storm tanks shall be at least 6,900 cubic metres.

CONSENT NO.	AG0004601
SCHEDULE NO.	AG000460101

COMPOSITION

6. (a) The Discharge shall have passed, without prior comminution or maceration, through a screening device having apertures no greater than 10 millimetres in two dimensions.
- (b) The screening device shall be maintained in an efficient operational condition.
- (c) All screenings must be removed and disposed of in a manner such as to prevent entry to the discharge.

WORKS OPERATION

7. a) The works shall be operated and the effluent shall be treated in a manner which, so far as reasonably practicable, minimises the polluting effects of the Discharge made from the works on controlled waters.
- b) This condition does not require any alteration of the works or a change in the type of treatment used.

RECORDING AND REPORTING

8. (a) The consent holder shall establish and operate a documented maintenance programme and record all non-routine actions undertaken that may have adversely affected the operation of the storm tanks. Copies of the programme shall be made available for inspection by the Agency's officers at all reasonable times.
- (b) On request the consent holder shall supply the Agency with a written report on the maintenance and all non-routine actions that may have adversely affected the operation of the storm tanks.

LISTED SUBSTANCES

9. The consent holder shall notify the Agency in writing if any known or planned introduction or material change in respect of discharges from trade premises to the sewerage system occurs, that may increase or introduce into the effluent any "dangerous substance" (set out in Annex 2 to this notice as updated from time to time and notified to the consent holder in writing), and any other substance considered by the consent holder as having or likely to have a significant effect on the receiving waters.

CONSENT NO.	AG0004601
SCHEDULE NO.	AG000460101

SUBSTANTIAL CHANGE

10. A discharge shall not be made from the works if it would cause a significant increase in the polluting effects of the Discharge on controlled waters as a result of a new or altered discharge of trade effluent into the works.
11. A discharge of trade effluent into the works is new if -
 - (a) it is made by the sewerage undertaker and is of a kind not made into the works by the undertaker immediately before the date of effect of this variation; or
 - (b) it is made by a third party and the discharge is authorised on or after that date.
12. A discharge of trade effluent into the works is altered if -
 - (a) it is made by the sewerage undertaker and its composition or quantity changes significantly on or after the date of effect of this variation; or
 - (b) it is made by a third party and the alteration of the discharge is authorised on or after that date.
13. An increase in the polluting effects of the Discharge on controlled waters is not significant for the purposes of this condition if it relates to any characteristic of the Discharge which is specifically regulated by conditions in this consent but it may be significant if it is caused by a change in some other characteristic of the Discharge.
14. For the purposes of this condition "trade effluent" means -
 - (a) any discharge by the sewerage undertaker other than
 - (i) domestic sewage from premises connected directly or indirectly to the works; or
 - (ii) surface water run-off;
 - (b) any discharge by a third party which is authorised under Chapter III of Part IV of the Water Industry Act 1991 or which is accepted as a result of a contract with the sewerage undertaker.

CONSENT NO.	AG0004601
SCHEDULE NO.	AG000460101

UNAUTHORISED DISCHARGES

15. A Discharge made from the works shall not contain any poisonous, noxious or polluting matter or solid waste matter which is attributable to any unauthorised discharge into the works.
 - (a) A Discharge into the works is unauthorised if it is made by a third party and either there is no obligation to receive it or conditions subject to which there is an obligation to receive it are not observed.
 - (b) Nothing in this, or any other, condition of this consent prevents anyone from relying on any defence available to them under Section 87 of the Water Resources Act 1991.

ANNEX 2

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.