

WIMS NO / EDRM CASE REFERENCE:

ANNNF10086

PERMIT NO / EDRM OTHER REFERENCE:

ADDITIONAL REF:

NATIONAL RIVERS AUTHORITY
("the Authority")

ANGLIAN REGION

WATER RESOURCES ACT 1991
SCHEDULE 10

NOTICE OF MODIFICATION OF CONSENT TO DISCHARGE

WATER RESOURCES

ACT REGISTER

DATE ENTRY

FIRST MADE

01 MAY 1995

To: Anglian Water Services Limited ("the Company")
Ambury Way
Huntingdon
Cambridgeshire
PE18 6NZ

WHEREAS

Site Name: Mumby Pumping Station, Mumby, Lincolnshire

Consent No.: ANNNF 90872/10086

Dated: 28 August 1992

Issued by: National Rivers Authority (Anglian Region)

To: Anglian Water Services Limited

Contains specified conditions 4. and 10. as follows:

4. The discharge shall at no time contain any matter which will cause the receiving waters to be poisonous or injurious to fish, the spawn of fish, or the food of fish.
10. Storage capacity, equivalent to a total of at least 4 hours of the dry weather flow in the sewer immediately upstream of the pumping station, shall be provided in the pumping station wet well and/or the upstream sewer below the level of the wet well overflow by 1 September 1997.

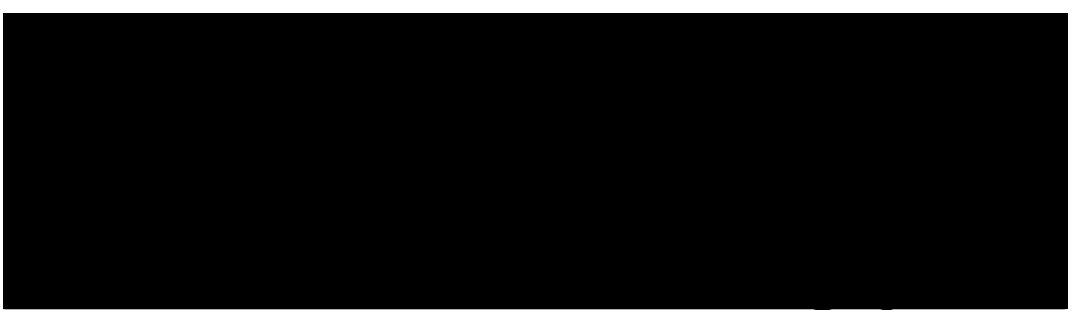
NOW

Conditions 4. and 10. will be modified as follows:

Condition 4. is omitted.

Condition 10. is omitted.

Subject to the provisions of Paragraphs 6 and 7 of Schedule 10 of the Water Resources Act 1991, no notice shall be served by the Authority, which alters the modifications made by this notice, without the agreement in writing of the Company, during a period of two years from the date this notice is served.


D E HAWLEY
Water Quality Manager (Northern)

Dated : 25 May 1995

NOTE

All other conditions of the consent remain in force.

NATIONAL RIVERS AUTHORITY
(ANGLIAN REGION)

WATER RESOURCES ACT 1991
SCHEDULE 10

CONSENT

WATER RESOURCES

ACT REGISTER

DATE ENTRY

FIRST MADE

To: Anglian Water Services Ltd. ("the Company")
Ambury Road
Huntingdon
Cambridgeshire
PE18 6NZ

- 8 SEP 1992

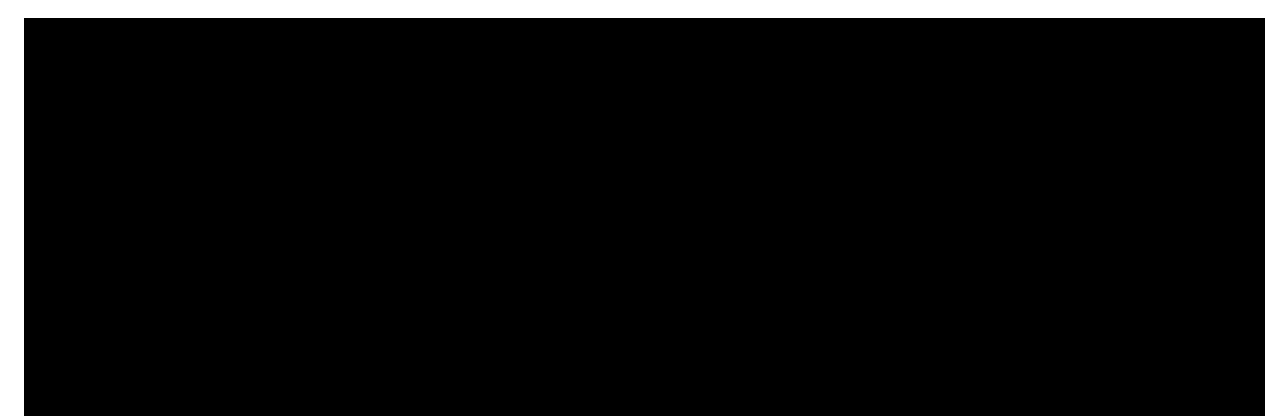
The **NATIONAL RIVERS AUTHORITY** ("the Authority") in pursuance of its powers under the above Act **HEREBY CONSENTS** to the making of a discharge of **SEWAGE EFFLUENT** from premises at Mumby Pumping Station, Mumby, Lincolnshire in accordance with the application received on 4 October 1989, subject to the following conditions :-

1. The discharge shall consist solely of sewage in an emergency from an outlet at National Grid Reference TF 5147 7406 into an unnamed tributary of Anderby Main Drain.
2. The discharge of sewage in an emergency shall occur only when the sewage pumping station is inoperative due to either electrical failure or mechanical breakdown and there shall be no undue delay on the part of the Company in remedying any such failure or breakdown.
3. The discharge of sewage in an emergency shall, by 1 September 1994, not contain any solid matter which would be retained on a bar screen, the apertures between the bars of which do not exceed 15 millimetres.
4. The discharge shall at no time contain any matter which will cause the receiving waters to be poisonous or injurious to fish, the spawn of fish, or the food of fish.
5. A telemetry alarm system connected to a 24 hour manned station shall be provided by 1st January 1993 and maintained to provide a warning of failure or breakdown of the pumping station.
6. A telemetry alarm system connected to a 24 hour manned station shall be provided by 1st January 1993 and maintained to provide a warning in the event of operation of the emergency overflow.
7. Facilities shall be provided by 1 September 1994 so that a mobile stand-by generator may readily be installed at the pumping station in the event of electrical failure and the Company shall install and operate such a generator as soon as is practicable after an electrical failure.

8. The duty pump shall be maintained in good working order, and at least one stand-by pump shall be provided by 1 September 1994 and likewise maintained. Where a stand-by pump is already provided as at the date of this consent then this pump shall be maintained in good working order.
9. All stand-by power generation facilities and stand-by pumping equipment shall be operated so as to minimise the frequency and duration of operation of the overflow.
10. Storage capacity, equivalent to a total of at least 4 hours of the dry weather flow in the sewer immediately upstream of the pumping station, shall be provided in the pumping station wet well and/or the upstream sewer below the level of the wet well overflow by 1 September 1997.
11. Following installation of the overflow telemetry system the Company shall notify the Control Room at the Regional Headquarters of the Authority by telephone (0733 371811), within one hour of receipt by the Company of a telemetry warning in respect of operation of the emergency overflow, that operation of the emergency overflow has taken place.
12. Following installation of the overflow telemetry system the Company shall supply the Authority within two months of the end of each calendar year with a written report on the operation of the emergency overflow. The report will detail the frequency of operation of the emergency overflow, the reason for each failure that caused the overflow to operate, and where practicable the duration of each operation of the overflow during the calendar year or, in the first year, that part of the year during which the overflow operated.
13. The Company shall notify the Authority in writing if any known introduction or change, in respect of discharges from trade premises to the sewerage system, occurs that might increase or introduce into the effluent any "dangerous substance" included on Lists I, II, or Red List (defined in Annex A to this notice as updated by the Authority from time to time, and notified to the Company in writing), or any other substance considered by the Company as having or likely to have a significant effect on the receiving waters.
14. The discharge shall be made through an outlet to the watercourse constructed and maintained so that a direct sample of the discharge may be readily and safely obtained.

This consent will not be revoked nor will the conditions thereof be modified without the written agreement of the Company before the expiration of the period ending with the last day of August 1994

National Rivers Authority
(Anglian Region)
Kingfisher House
Goldhay Way
Orton Goldhay
Peterborough
PE2 0ZR



Dated: 28 August 1992

M. J. Pearson
Regional Manager (Environment)

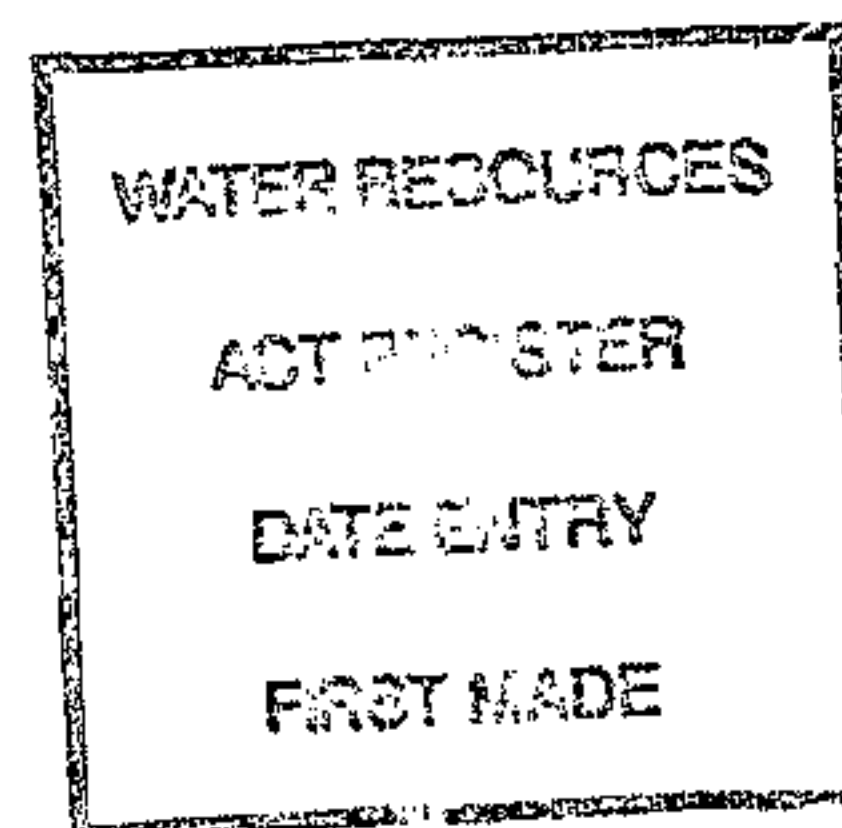
Your ref:
Our ref:

Date:



**ENVIRONMENT
AGENCY**

Paul Woodcock
Head of Water Quality and Environmental Regulation
Anglian Water Services Ltd.
Anglian House
Ambury Road
Huntingdon
Cambridgeshire
PE18 6NZ



21 JUN 2000

Dear Mr Woodcock

**DISCHARGE CONSENTS - NOTIFICATION OF CHANGE TO DANGEROUS
SUBSTANCES ANNEX**

According to our records, your company has Consents to discharge trade or sewage effluent which contain the following condition or one which is similar:

"The Consent holder 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 Consent holder 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 which have become a cause for concern since 1989 when the listing was first issued.

This letter and the attached revised listing (with the changes identified for your ease of reference) 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 Regional Environment Agency office and write or speak to John Cocker or Chris Gardner if you have any queries about this letter.

Thank you for your help in this important matter.

Yours sincerely

**BARRIE HARBOTT
REGIONAL WATER QUALITY MANAGER**

The Environment Agency
Kingfisher House, Goldhay Way, Orton Goldhay, Peterborough, PE2 5ZR.
DX Address 701640 Tel 01733 371811 Fax 01733 231840 GTN 7-50- X 1000



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 if outside the 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. Naphthalene |
| 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.