

NATIONAL RIVERS AUTHORITY

SOUTH WESTERN REGION

**NOTICE OF AMENDMENT TO CONSENT
WATER RESOURCES ACT 1991 SECTION 88 AND SCHEDULE 10**

CONSENT NUMBER: 011987

BECKINGTON SEWAGE TREATMENT WORKS, BECKINGTON, FROME

The above consent issued on 14 October 1992 shall be amended as follows:

In condition 14:-

Delete: The discharge shall not contain any substances or combination of substances at a concentration to cause in the receiving water toxic, injurious or avoidance effects to fauna or flora.

Substitute: As far as is reasonably practicable, the works shall be so operated so as to prevent:

- (a) any matter being present in the treated effluent, other than matter specifically covered by numeric conditions in this consent, to such an extent as to cause the receiving waters, or any waters of which the receiving waters are a tributary, to be poisonous or injurious to fish in those waters or to the spawning grounds, spawn or food of fish in those waters, or otherwise cause damage to the ecology of those waters; and
- (b) the treated effluent from having any other adverse environmental impact.

In condition 12:-

Delete: The sampling points shall be maintained in a satisfactory and safe condition and shall be accessible at all times without delay to the Authority's representatives for the purpose of taking samples or installing equipment to take measurements and samples. The Authority's representatives shall also be able to inspect the plant for the purpose of ensuring that the requirements of this consent are being met.

Substitute: The sampling points shall be maintained in a satisfactory and safe condition for the purpose of ensuring that the requirements of this consent are being met.

In condition 13:-

Delete: The discharger shall install and maintain suitable flow measuring structures to measure the volume and rate of flow of sewage to full treatment and to storm discharges. At the written request of the Authority the discharger shall measure the volume and rate of flow at these points. The discharge shall make returns of the information to the Authority at the frequency and in the form and manner requested. The discharger shall also make available to the Authority any other flow records which are held. Flow measuring devices shall be accessible at all times without delay to the Authority's representatives. Facilities will be provided to enable the Authority to install flow measuring equipment as required.

Substitute: The discharger shall install and maintain suitable flow measuring structures to measure the volume and rate of flow of sewage to full treatment and to storm discharges. At the written request of the Authority the discharger shall measure the volume and rate of flow at these points. The discharge shall make returns of the information to the Authority at the frequency and in the form and manner requested. The discharger shall also make available to the Authority any other flow records which are held. Facilities will be provided to enable the Authority to install flow measuring equipment as required.

In condition 5:-

Delete: Notwithstanding condition 4 the discharge shall at no time have:-

- (a) a biological oxygen demand (nitrification suppressed) greater than 40mg/l.
- (b) a suspended solids content (dried at 105°C) greater than 60mg/l
- (c) an ammoniacal nitrogen concentration (as N) greater than 20mg/l

The following conditions are additions to the consent and only apply to the continuous treated effluent:

- 15. (a) No samples of sewage effluent taken at a time when Section 87 (2) or 89 (1) of the Water Resources Act 1991 apply, and the operation of the sewage treatment works is consequently adversely affected, shall be taken into account in deciding whether or not the conditions contained in paragraph 4 of this consent have been complied with.
 - (b) On each occasion that the sewage treatment works is not under normal operating conditions for the reasons in 15(a), the discharger shall use its best endeavours to mitigate any adverse effect and shall notify the Authority by telephone as soon as practicable and confirm in writing within 14 days of the occurrence of such conditions. That notification shall include a full description of the abnormal operating conditions and their impact on the operation of the works.
- 16. (a) No samples of sewage effluent taken at a time when unusual weather conditions are adversely affecting the operation of sewage treatment works, shall be taken into account in deciding whether or not the conditions contained in paragraph 4 of this consent have been complied with.

- (b) For the purpose of this condition "unusual weather conditions" shall include:-
- (i) low ambient temperatures as evidenced by effluent temperatures of 5°C or less, or by the freezing of mechanical equipment in the works;
 - (ii) significant snow deposits;
 - (iii) tidal or fluvial flooding;
 - (iv) weather conditions causing unforeseen loss of power supply to the sewage treatment which could not be ameliorated by the reasonable provision and operation of standby generation facilities.
- (c) On any occasion where unusual weather conditions adversely affect the operation of the sewage treatment works, the discharger shall use its best endeavours to mitigate that adverse affect. The discharger shall notify the NRA by telephone as soon as unusual weather conditions are known to have adversely affected operations and shall confirm the circumstances in writing as soon as possible thereafter (and in any event within 14 days of the occurrence of such conditions). That notification shall include a full description of the unusual weather conditions and their impact on the operation of the works.
17. (a) No sample of sewage effluent taken during a period specified in a variation of this consent under Chapter 2 of the Water Resources Act 1991, for reasons such as capital works construction or periods of industrial action, and when the operation of the sewage treatment works is adversely affected as a consequence of such activities, shall be taken into account in deciding whether or not the conditions contained in paragraph 4 of this consent have been complied with.
- (b) On each occasion that the sewage treatment works is not under normal operating conditions for the reasons in 17(a), the discharger shall use its best endeavours to mitigate any adverse effect.

If you are not satisfied with the terms of this amendment, you may appeal to the Secretary of State for the Environment. Any such appeal should be made within three months of the issue of this Notice to the Secretary of State for the Environment, The Planning Inspectorate, Room 10/13, Tollgate House, Houlton Street, Bristol, BS1 9DJ.

The terms of this notice will not be altered without the consent in writing of the person making the discharge before the expiration of the period ending two years after the receipt of this Notice.

SIGNED FOR AND ON BEHALF OF THE AUTHORITY



DATE: 13/3/96

G R Bateman, Technical Manager