

OSM Modification Notice

CONSENT NO. List 1	Mod Notice October 2008
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WATER RESOURCES ACT 1991

SECTION 88 - SCHEDULE 10

(AS AMENDED BY THE ENVIRONMENT ACT 1995)

NOTICE OF MODIFICATION OF CONSENT TO DISCHARGE

TO: Wessex Water Services Ltd ("the Consent Holder")
 Operations Centre
 Claverton Down Road
 Claverton Down
 Bath
 BA2 7WW

Following a review of the conditions of its consent, the **ENVIRONMENT AGENCY** ("the Agency") exercising its powers under paragraph 7(2)(b) of Schedule 10 to the Water Resources Act 1991, **HEREBY MODIFIES ITS CONSENT** for making a discharge(s) **OF:** Treated Sewage Effluent

with respect to the attached list of consents, (List 1)

FROM the date upon which this modification takes effect, each of the consents in the attached List 1 is modified as follows:

A. Addition of the following new conditions OSM 1 – OSM 13 and Annexes OSM1 and LUT1 as specified in this notice of modification

NOTE. All other conditions of the consents in List 1 remain unaltered and in force. This notice of modification should be read in conjunction with, and attached to each consent as specified in the attached list of consents or schedules to consents. Where a discharge is regulated by a schedule to a consent, then the wording in these conditions shall be taken as referring to that schedule in place of the term 'consent'.

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

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This modification is served on 14th day of October 2008

This modification takes effect on the 1st day of April 2009 or a later date agreed in writing by the Agency but no later than the 1st January 2010



Signed

Ben Evans - Team Leader National Permitting Centre (Exeter)

New conditions added: Operator Self Monitoring (OSM) conditions

OSM Monitoring programme

OSM 1 The Consent Holder shall, unless otherwise agreed in writing by the Agency, undertake a monitoring programme for the parameters specified by this consent which control the effluent quality by numeric limits, at not less than the frequencies specified in Annex OSM 1 to this permit.
This does not include List 1 substances included within a consent in the General Standards Table.

OSM 2 The monitoring programme referred to in condition OSM1 shall:

- (a) cover a calendar year, and
- (b) be recorded and referred to in a Quality Management System before the commencement of a calendar year sample period.

QMS and MCERTS

OSM 3 The Consent Holder shall have an appropriate Quality Management System covering Operator Self Monitoring.

OSM 4 The Consent Holder shall ensure that appropriate actions and activities carried out to fulfil the requirements of condition OSM1 are recorded.

OSM 5 Any sampling or analysis carried out to fulfil the requirements of condition OSM 1 shall be managed and operated by the Consent Holder or its appointed organisation or organisations in accordance with ISO 17025 for the MCERTS Performance Standard for Organisations Undertaking Sampling and Chemical Testing of Water (Part1) to the reasonable satisfaction of the Agency.

OSM 6 (a) For the period up to 1 July 2010, any organisation undertaking sampling and analysis to fulfil the requirements of condition OSM1 shall have applied for accreditation to ISO 17025 for the MCERTS Performance Standard for Organisations Undertaking Sampling

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and Chemical Testing of Water (Part1), unless otherwise agreed in writing by the Agency, and

- (b) From 1 July 2010, any organisation undertaking sampling and analysis to fulfil the requirements of condition OSM1 shall have gained accreditation to ISO 17025 for the MCERTS Performance Standard for Organisations Undertaking Sampling and Chemical Testing of Water (Part1), unless otherwise agreed in writing by the Agency.

OSM7 The Consent Holder shall ensure that all required records of compliance and accreditation with ISO 17025 for the MCERTS Performance Standard for Organisations Undertaking Sampling and Chemical Testing of Water (Part 1) are maintained.

Records

OSM 8 All records required to be made by this consent shall:

- (a) be legible, and
- (b) be made as soon as reasonably practicable, and
- (c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval and
- (d) be retained, unless otherwise agreed in writing by the Agency, for at least 6 years from the date when the records were made, and
- (e) where the records have been requested in writing by the Agency, copies shall be supplied to the Agency within 14 days, unless otherwise agreed in writing by the Agency,

Reporting routine analysis

OSM 9 The analytical results from the monitoring programme required by condition OSM 1 must be supplied to the Agency in an electronic format defined by the Agency, as soon as is reasonably practical for each result, and at least on a quarterly basis.

Reporting exceedances

OSM 10 When the Consent Holder becomes aware that a sample result has exceeded a numeric water quality limit specified within this Consent, (including those covered by the Look-up Table) the Consent Holder shall, unless prior agreement has been given in writing by the Agency, notify the Agency as soon as is reasonably practicable by a reporting system and format specified by the Agency.

OSM 11 When the Consent Holder becomes aware that the Discharge is not compliant with the Look-up Table (as set out in Annex LUT1) for a numeric water quality limit specified within this Consent, the Consent Holder shall, unless prior agreement has been given in writing by the

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Agency, notify the Agency as soon as is reasonably practicable by a reporting system and format specified by the Agency.

Reporting sample missed or lost

OSM 12 After becoming aware, or following notification that, a sample has not been taken on the Monitoring Programme pre-scheduled date, or is lost, or a result for that sample can not be reported, the Consent Holder shall record the details and reschedule the sample.

Annual monitoring summary compliance report

OSM 13 A summary report :

- (a) of compliance with the monitoring programme referred to in condition OSM1 shall be made for each calendar year, and
- (b) shall be submitted to the Agency within two months following the end of the year and shall have the data summarised and shall be in the format required by the Agency.

Annex OSM1 – Opra Tier 3 Sampling Frequency

Determinand	'Normal frequency' of samples per year	Reduced Sampling frequency after 12 consecutive months of numeric consent compliance, samples per year or pro rata over the remainder of a year	On consent failure return to Normal frequency as soon as reasonably practicable, samples per 12 months	Out of hours samples
Sanitary	24	12	24	For 24 samples 2 out of hours samples per annum
Non sanitary	12	12	12	For 12 samples 1 out of hours sample per annum

Annex OSM1 relates to spot samples which must be collected at approximately equal intervals during the year, but should include samples from different days of the week and different times. Approximately 10% of samples should be outside of the normal sampling window which is 9am - 3pm, Monday to Friday.