

PERIODIC REVIEW 2004:

SCHEDULE OF WORK SUBMITTED BY ANGLIAN WATER SERVICES LTD TO SECURE COMPLIANCE WITH THE STANDARD FOR NITRATE IN WATER SUPPLY ZONES SUPPLIED FROM LOWER LINKS WATER TREATMENT WORKS

REFERENCE NUMBER: PAGE 1 OF 3
068

ISSUE DATE: 22nd April 2005
Version Status: Formal

1) WATER SUPPLY ZONES	2) NATURE OF CONTRAVENTION AND ITS CAUSE	3) MAXIMUM DEVIATION OF QUALITY PERMITTED	4) STEPS TO BE TAKEN	5) DATE BY WHICH STEPS TO BE COMPLETED
<p>All zones supplied by Lower Links WTW which are for the time being listed in the annex to this schedule, which is subject to revision as necessary.</p>	<p>The concentration of nitrate exceeds or is likely to exceed the prescribed concentration in the zones listed in the Annex to this schedule because of rising concentrations of nitrate in the raw water at Lower Links WTW.</p>	<p>The maximum concentration of nitrate in the zones supplied from Lower Links WTW will satisfy the prescribed concentration in each sample taken, for the duration of this schedule of works.</p>	<p>a) Take account of the potential risk to water quality within the relevant area of supply in the development of any Drinking Water Safety Plans. This should include giving consideration to the parameter to which the programme of work relates, the duration of the work, and the extent and nature of the remedial works.</p> <p>b) Submit a summary of investigations carried out to confirm the appropriateness of the solution proposed.</p> <p>c) Complete planning, design, and procurement arrangements to provide reverse osmosis membrane plant to secure compliance with the standard for nitrate in water supply zones supplied from Lower Links WTW.</p> <p>d) Complete construction, installation, and commissioning of the appropriate reverse osmosis membrane plant .</p> <p>e) Take and analyse 12 samples for nitrate throughout the year from the area supplied from Lower Links WTW. If the concentration in any sample fails to satisfy the prescribed concentration, take all appropriate means to protect public health in consultation with the local Health Authority. Report exceedences of the standard to DWI alongside current monthly exception reporting procedures.</p> <p>f) At regular intervals provide DWI with reports on progress made with carrying out this programme of improvement works. Reports to include at least the following details:</p> <p>i) Details of the programme of works including commencement and completion dates for investigations, design, tendering, construction and commissioning;</p> <p>ii) Current state of progress with the programme of works in (i) above;</p> <p>iii) A statement of the implications of any slippage of the programme in (i) above;</p> <p>iv) Details of the prospect of recovery of any slippage mentioned in (iii) above, including degree to which slippage is expected to be recovered and how it will be recovered;</p> <p>v) Whether the Company has any reason to believe that it will not be able to meet any of the key dates in the Schedule of Work.</p>	<p>a) Ongoing</p> <p>b) 30 November 2003</p> <p>c) 30 September 2005</p> <p>d) 30 April 2008</p> <p>e) For the duration of this programme of works.</p> <p>f) Commencing the first reporting period after commencement of the work, and continuing at 6 monthly intervals. Reporting periods are 30 June and the 31December.</p>

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1) WATER SUPPLY ZONES	2) NATURE OF CONTRAVENTION AND ITS CAUSE	3) MAXIMUM DEVIATION OF QUALITY PERMITTED	4) STEPS TO BE TAKEN	5) DATE BY WHICH STEPS TO BE COMPLETED
			g) Monitor the concentration of nitrate for a period of 12 months following commissioning, taking a minimum of 12 number samples regularly during the period, to demonstrate the effectiveness of the solution. h) Submit to DWI evidence to support the closure and sign-off process for this scheme, within one month of completion of post-commissioning sampling, and continue monitoring until released from the Undertaking.	g) 30 April 2009 h) 29 May 2009

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ANNEX TO SCHEDULE

Supply zones supplied from Lower Links WTW

<u>Reference</u>	<u>Name</u>	<u>Population of the supply zone</u>
FE36	Cheveley	5938