

## **Regulatory affairs – Self-monitoring of discharge consents – a greater role for sensors?**

12 July 2007 –WRc, Frankland Road, Blagrove, Swindon, Wiltshire SN5 8YF.

Tel. 01793 865000. [www.wrcplc.co.uk](http://www.wrcplc.co.uk)

The Environment Agency has completed a preliminary consultation on the principles of compliance monitoring under discharge consents issued under the Water Resources Act 1991 (WRA'91) It is now considering the way forward. This Workshop will provide a timely update on a development that could open the way for the greater use of sensors. No firm decisions have been made yet so this Workshop provides an opportunity to have your say. Consequently, this will be a highly relevant Workshop of great interest to consent holders, regulators, sensor manufacturers and consultants.

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**Chair: Stuart Newstead, SWIG & Newstead Consulting Ltd.**

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| 09.15 | Coffee & registration  |
| 10.00 | Introduction<br><b>Stuart Newstead, Newstead Consulting Ltd.</b>   |
| 10.15 | Monitoring performance: taking compliance into the 21c<br><b>Adam Davis, Environment Agency</b>                  |
| 10.45 | Operator self-monitoring: A water company perspective.<br><b>Phil Craknell, South West Water plc</b>             |
| 11.15 | Coffee   |
| 11.30 | Technical Guidance Note M18 and beyond<br><b>Mike Healy, Environment Agency</b>                                  |
| 12.00 | Operator self monitoring of sewage effluents - applicability of process controls<br><b>Mike Gardner, WRC plc</b> |
| 12.30 | Discussion & Lunch   |
| 13.30 | Can sensors be used to monitor consent parameters?<br><b>Darren Hanson, YSI Hydrodata Ltd.</b>                   |
| 14.00 | Self-monitoring of effluent for solids<br><b>Andrew Hudson, Consultant</b>                                       |
| 14.30 | On-line ammonia monitoring - a case study from Southern Water.<br><b>Jim Pickering, Envitech Ltd.</b>            |
| 15.00 | Discussion & close   |
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The cost of attending the Workshop is £67.50 inc VAT for members and £125 inc VAT for non-members. Cheques should be made payable to SWIG and sent to: SWIG, St. Michael's House, Whittington, Carnforth. LA6 2NX Tel./Fax. 015242 71461 Email: [info@swig.org.uk](mailto:info@swig.org.uk) Literature may be distributed for a fee of £50 and a limited number of table top displays are available at £100 each

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