



Water for Power and Industry

Thursday 28 October 2010

SCI HQ, London, UK

Organised by SCI's Separation Science
and Technology Group



Programme

- 09.30** Registration, Refreshments and Exhibition
- 10.10 Introduction and Welcome**
Chair: Dr G Bignold, GJB Chemistry for Power
- 10.20 Managing Water Responsibly in the Process Industries**
Rob Terrell, ABB Eurotech Process Solutions
- 10.50 Membrane Protection Resins – Ion Exchange and RO in Partnership**
Brian Windsor and Francis Boodoo, Purolite Ltd
- 11.20 Advances in Reverse Osmosis – Improving Efficiencies**
Juan Francisco Diez, Ecolutia Services
- 11.50 Seawater to Ultrapure Water – Boiler Feedwater from Seawater for the Isle of Grain Power Station**
Chris Bell, Christ Kennicott Water Treatment
- 12.20 Optimising Energy Use in Water Treatment – Sustainable Solutions**
Kieran Healey, Veolia Water Solutions & Technologies
- 12.50** Lunch and Exhibition
- 14.00 Make-up Water for a Large Combined Cycle Gas Turbine Power Station – 15 Years Experience**
John Greene, AMEC and Bill Smith, E.On
- 14.30 Waste Water Treatment for Fossil Fuel Power Plants – Current Practice and Future Trends**
Richard Harries, Consultant
- 15.00 Water Requirements for the New Generation of UK Nuclear Plants**
Bruce Osbourne, National Nuclear Laboratory
- 15.30 Removal of Radionuclides by Modern Ion Exchange Resins in relation to their Matrix**
Burkhard Brings, Lanxess
- 16.00** Closing Remarks

Organisers

Chris Bates, J C Bates Consulting Ltd

Mike Sadler, SCI's Separation Science & Technology Group



Synopsis

The need for pure water is important for the chemical and power industry.

The ability consistently and continuously to purify very high flows of water is essential for the trouble-free operation of many industries. The need for pure water is particularly important for high pressure steam generation which is central to the power industry, both fossil and nuclear plants, and to many chemical and petrochemical processes. Other industries (e.g. semiconductor and pharmaceutical) work with particularly challenging water purity requirements. Papers at this symposium will report on the developments in water purification techniques, their applications and the experience gained in their use.

Exhibition

A small exhibition is being planned during the refreshment and lunch breaks. There are a limited number of spaces available for companies and related organisers who may wish to exhibit. If you are interested, please email conferences@soci.org for further information and fees.

5% discounts apply to all SCI conferences by booking online at www.soci.org

Attendees

The symposium will be of interest to scientists and engineers involved in the provision and use of water on an industrial scale, water treatment equipment manufacturers and companies supplying key materials such as ion exchange resins and membranes. The meeting will also be useful and interesting for scientists and engineers entering this field of work.

Please pass this flyer onto a colleague

Information on SCI

SCI is an international, independent charity whose remit is to promote the application of science for the benefit of society.

SCI is the publisher of many well respected journals and industry leader Chemistry & Industry magazine (C&I). SCI can offer a network of contacts spanning education, science and business, an in-depth knowledge of chemical related industries together with a rolling programme of conferences, awards and scholarships to help further knowledge and support those involved in the sector no matter what stage of their careers.

For more information on the benefits of joining SCI please go to www.soci.org/membership



Registration Form

Water for Power and Industry

28 October 2010 @ SCI HQ, London, UK

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SCI Conference Dept, 14/15 Belgrave Square, London, SW1X 8PS
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Data Protection:The personal information included on this form will be used by SCI only and will not be disclosed to any third parties.Please tick if you do not wish to be sent details of any future similar meetings or other SCI services.

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