

Remediation on nuclear sites – the decision making process



7 October 2009, Birmingham

DAVIS LANGDON CROSER & JAMES



Brownfield Risk Management Forum



CPD

This course has a value of **4** hours towards your CPD



Venue

Davis Langdon LLP
Colmore Plaza
Colmore Circus Queensway
Birmingham B4 6AT

Course fees

BRMF/SAFESPUR members

Free

Non-members

£185.00 +VAT (£212.75)

Forthcoming events

The VOC event

20 November 2009

Driving good practice in association with



www.safespur.org

How to book

Register and book online at www.ciria.org

Complete and fax to CIRIA on:
+44(0)20 7253 0523

or post to

CIRIA
Classic House
174-180 Old Street
London EC1V 9BP

Background

Over the last decade the management of contaminated land has changed alongside amendments in legislation and regulations. Advances in technology for the remediation of contaminated land have also progressed but appear to be better established for non-radiological contamination than radiological. Both of these types of contaminants are also often considered in isolation.

In order to develop a land quality management strategy for non radiological contamination the Contaminated Land Report (CLR 11), EA 2004, is often integrated into the decision making process. This is now seen in many quarters to be applicable to the assessment of radiologically contaminated land. It is also important for both site owners and operators to consider all the options for the long-term management of contaminated land and how these may interact with other site activities over the life cycle of the site.

This workshop will present an outline of the regulatory context for both types of contaminants along with different case study examples focussing on the optioneering and decision making process leading up to the selection of an appropriate remedial technology or technique. It will highlight some of the learning points that can be applied to projects in your organisation.

It is hoped that this event will support a future workshop we intend to hold on remediation technologies.

Programme

- | | |
|---|--|
| 10.00 Registrations, refreshments and networking | 13.35 Monitored natural attenuation (MNA) as a long-term management technique for contaminated sites – application and experience
Phil Morgan, The Sirius Group |
| 10.30 Chairman's introduction | 13.55 Non-radiological and radiological contamination - differences in regulatory regime
Dave Bennett, Environment Agency |
| 10.40 Development of remediation targets for contaminated land
Trevor Jones, NUVIA | 14.15 Panel Q & A session |
| 11.05 Remediation options for Zone 4, Dounreay
Mike Pearl, UKAEA | 14.40 Refreshments and networking break |
| 11.25 Networking and refreshments break | 14.50 Open discussion, including:
<input type="checkbox"/> Is there need for further consideration of radiological and non-radiological regime?
<input type="checkbox"/> Do we need to revisit legislation?
<input type="checkbox"/> Are there any gaps? |
| 11.45 Remediation of sites with constrained and unconstrained decision making – a comparison in practice
Lori Fellingham, NUVIA | 15.30 Chairman's summary |
| 12.05 Panel Q & A discussion | 15.40 Close |
| 12.30 Lunch and networking | |
| 13.15 A CL:AIRE demonstration project on a nuclear licensed site and other CL:AIRE initiatives
Rob Sweeney, CL:AIRE | |

Booking form Remediation on nuclear sites – the decision making process

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Email _____

Title _____ First name _____ Surname _____

Job title _____

Company name _____

Address _____

_____ Post code _____

Tel _____ Fax _____

Company's main activity _____

Payment and information details

Please tick one of the following:

FREE (I am a BRMF/SAFESPUR member)

Non member £185 +VAT (£27.75) **Total: £212.75**

Please debit my card Amex Visa Mastercard

Card no

Expiry date Security code _____
The last 3 digits (Amex 4) of the number printed on the signature strip

Name of cardholder _____

Address of cardholder (if different from company address) _____

Signed _____ Date _____

Additional delegate(s): Please photocopy this form for each additional delegate.

Please complete this form and fax it to our Events team on +44 (0)20 7253 0523
or mail it to CIRIA, Classic House, 174-180 Old Street, London EC1V 9BP
or register online: www.ciria.org

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About CIRIA

CIRIA is a member-based, not-for-profit organisation which has, over the past 13 years, published extensively on contaminated land issues.

About CIRIA's Brownfield Risk Management Forum

This CIRIA forum aims to:

- encourage cross-sector communication and learning between the technical, financial and legal professionals involved in Brownfield projects
- encourage sustainable and good practice in procurement of Brownfield projects in UK
- improve the way that risk is managed in Brownfield projects

About SAFESPUR

This CIRIA forum provides:

- a forum to discuss and better understand technical and regulatory aspects on nuclear decommissioning projects
- up-to-date information from the NDA, government and regulators
- briefings on SAFEGROUNDS and SD:SPUR learning networks
- excellent business networking opportunities with the UK nuclear and defence supply chain, industry practitioners and client organisations
- continuing professional development for you and your staff.

Further information

For further information on CIRIA membership, outputs and programmes, please contact the events team at:

Tel: 020 7549 3300

Fax: 020 7253 0523

Email: enquiries@ciria.org

Web: www.ciria.org