

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

10.30 Chairman's introduction

10.40 Development of remediation targets for contaminated land

Trevor Jones, NUVIA

11.05 Remediation options for Zone 4, Dounreay

Mike Pearl, UKAEA

11.25 Networking and refreshments break

11.45 Remediation of sites with constrained and unconstrained decision making – a comparison in practice

Lori Fellingham, NUVIA

12.05 Panel Q & A discussion

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

13.35 Monitored natural attenuation (MNA) as a long-term management technique for contaminated sites – application and experience

Phil Morgan, The Sirius Group

13.55 Non-radiological and radiological contamination - differences in regulatory regime

Dave Bennett, Environment Agency

14.15 Panel Q & A session

14.40 Refreshments and networking break

14.50 Open discussion, including:

- Is there need for further consideration of radiological and non-radiological regime?
- Do we need to revisit legislation?
- Are there any gaps?

15.30 Chairman's summary

15.40 Close

Booking form Remediation on nuclear sites – the decision making process

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Email _____

Title _____ First name _____ Surname _____

Job title _____

Company name _____

Address _____

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Tel _____ Fax _____

Company's main activity _____

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Please tick one of the following:

FREE (I am a BRMF/SAFESPUR member)

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

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

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Address of cardholder (if different from company address) _____

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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