

Nuclear Decommissioning And Waste Management Summit 2019

20 - 21 February 2019 / London, United Kingdom

Key Topics

- Current status of decommissioning Nuclear Power Plants (NPPs) in the global context
- Comprehensive financial analysis for decommissioning of Nuclear Power Plants
- Prerequisites for the optimum decommissioning strategy
- Oil & gas, defence and nuclear decommissioning convergence
- NPP decommissioning models and the various risk associated
- Technological developments to facilitate decommissioning of Nuclear Power Plants
- Key features to acknowledge for increasing efficiency of radioactive waste management services
- Observations on the readiness of governments to efficiently manage the storage of radioactive waste produced

Event Sponsors



Studsvik

For Commercial & Exhibition opportunities:

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London, United Kingdom

The 6th edition of ACI's Nuclear Decommissioning & Waste Management Summit 2019 is designed to connect the nuclear decommissioning experts together to find active solutions to the current industry challenges.

Nuclear decommissioning and waste management is complex, it requires the collaboration of a multiple stakeholders to execute safely, it is very expensive to fund, finance and requires long term management and strategy to plan. The multiple presentations and sessions will provide guidance in this sector, elaborating on latest updates and developments to ensure a successful and incident free decommissioning program.

The two day conference will bring together key senior representatives from the Energy & Nuclear industry. The event will examine and address the most important aspects of nuclear decommissioning and waste management in the current market.

Opportunities to Meet your Target Audience

For more information about Commercial & Exhibition opportunities please contact:

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Who will attend:

Energy Providers, Plant Owners & Operators, Industry Consultants & Experts, Nuclear Regulators, Nuclear Technology Companies, Industry Investors, Asset Management Companies, Nuclear Engineers and Safety Inspectors, Decommissioning Managers, Waste Management Companies, Governmental representatives responsible for nuclear power development, Radiation and health protection agencies, Packaging & Transportation Officials, Academic Institutions, Research Organisations and Market Analysts.

Speaking Opportunities

If you would like to be considered as a speaker for the event with a 30-45 minute presentation, please submit an abstract for consideration to:

Lauriane Pardoux

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Mikhail Kryukov

+44 203 141 0649

mkryukov@acieu.net

Confirmed Topics

- ◆ Current status of decommissioning Nuclear Power Plants (NPPs) in the global context
- ◆ Comprehensive financial analysis for decommissioning of Nuclear Power Plants
- ◆ Public-Private Partnerships (P3) structures to finance decommissioning and facility refurbishment/replacement
- ◆ Prerequisites for the optimum decommissioning strategy
- ◆ Aspects to consider for the disposition of metallic low level waste and structures from dismantled NPPs
- ◆ NPP decommissioning models and the various risks associated
- ◆ Technological developments to facilitate decommissioning of Nuclear Power Plants
- ◆ Key features to acknowledge for increasing efficiency of radioactive waste management services
- ◆ Opportunities to improve radioactive waste management identified through the Nuclear Sector Deal
- ◆ Oil, Gas, Defence and Nuclear Decommissioning convergence
- ◆ Observations on the readiness of governments to efficiently manage the storage of radioactive waste produced



Registration is Simple

If you would like to register for this event or wish to find out more information, you can contact Cheryl Williams by using any of the following methods:



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Postal Address:

10 Gough Square, London, EC4A 3DE

DAY 1

Wednesday 20th February 2019

08:00 REGISTRATION & COFFEE**08:45 CHAIRMAN'S OPENING REMARKS**

09:00 CONFERENCE PRESENTATION
Current Status of Decommissioning Nuclear Power Plants (NPPs) in the Global Context
 • Current global status and challenges

Patrick O'Sullivan
 Decommissioning Specialist
IAEA

09:45 CONFERENCE PRESENTATION
Italian Experience: Regulations Aspects of Nuclear Decommissioning and Waste Management

Lamberto Matteocci
 Deputy to the Director
ISIN - National Inspectorate for nuclear safety and radiation protection

10:30 MORNING REFRESHMENTS

SESSION ONE
Comprehensive Financial Analysis for Decommissioning of Nuclear Power Plants

- 11:00**
- **Buying and Selling Businesses with Substantial Decommissioning Liabilities**
 - Valuing Decommissioning Liabilities for corporate transactions
 - Understanding the investment risks of decommissioning liabilities
 - Review several recent transactions involving decommissioning liabilities in the oil and gas sector
 - Looking at some practical method for bounding and apportioning the risks

William Roberts
 Consulting Director
Decommology

11:30

- **Decommissioning & Waste Management - EBRD Experience and Perspective**

Simon Evans
 Associate Director, Nuclear Safety Department
European Bank for Reconstruction & Development

12:00 Panel Q&A

12:15 CONFERENCE PRESENTATION
Intellectual Property in Nuclear

- What is IP, and why is it relevant to the nuclear decommissioning industry?
- How do I protect my IP? What are the costs and timescales?
- What can I do with my IP? A look at the various options for maximising the value of IP
- Common pitfalls around IP – freedom to operate, ownership and disclosure

James Ford
 Partner
Abel & Imray

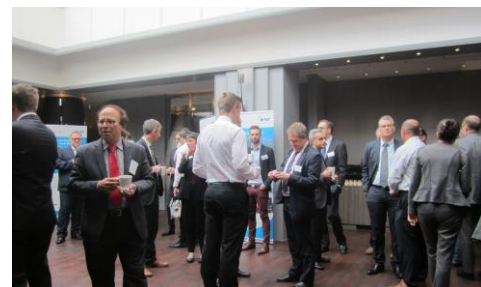
Sarah Phillips
 Part-qualified Patent Attorney
Abel & Imray

13:00 LUNCH

14:00 CONFERENCE PRESENTATION
Observations on the readiness of "national waste management programs" for decommissioning

- Performance analysis from current national programmes in place
- Expected amount of waste to be processed in the next 5 years and required resources to cope with this demand
- Necessary improvements to increase capability of efficiently storing radioactive waste
- Potential contingencies in place to reassure stakeholders of capability to manage spent fuel
- Beneficial outcomes from international collaborations

Rudi Saelens
 Independent Decommissioning Consultant
Rudimental



SESSION TWO**Prerequisites for the optimum decommissioning strategy**

14:45

- **Yellow Fever - MOSAIK® casks, the backbone of the German Nuclear Decommissioning Programme**
- The decommissioning market in Germany is heating up. Always in the focus: Shielded casks made from ductile cast iron, called MOSAIK®.
- Wherever there is ILW arising from decommissioning activities, resins from FSD or activated components like the RPV and its internals, there is a need for these shielded multi purpose casks.
- Order volumes are rising for the best selling ILW transport, storage and disposal cask in the world.
- The presentation will give an update on projects already presented during the ACI Nuclear Decommissioning Summit 2018 and additional case studies from projects with different waste streams and in different countries.

Joerg Viernann
Head of Sales Department Waste Management
GNS

15:15

- **Studsvik – An International Perspective**
- Sweden Capabilities
- UK Capabilities
- US Capabilities
- Supporting Case Studies

Bav Thaker
Head of New Business & Strategy
Studsvik

15:45

Panel Q&A

16:00

AFTERNOON REFRESHMENTS

16:30

CONFERENCE PRESENTATION**Aspects to consider for the disposition of metallic low level waste and structures from dismantled NPPs**

- UK policy and strategy for LLW
- The role of the national repository operator
- Case study – establishing a successful team to support Magnox Ltd projects at the Chapelcross and Berkeley sites
- Looking ahead

Martin Walkingshaw
Deputy Managing Director
LLW Repository Ltd

17:15

CONFERENCE PRESENTATION**The Impact of the 4th Industrial Revolution on Nuclear Decommissioning Delivery**

- How the 4th industrial revolution is reshaping industry
- Which industrial sectors are being disrupted ... and when
- The key features of these new approaches: integrated; lean; agile
- Alignment to nuclear decommissioning megaprojects
- The potential revolutionary impact on project success

David Whitmore
Head of Energy
PCUBED

18:00

CHAIRMAN'S CLOSING REMARKS

18:10

CLOSE OF DAY ONE**DAY 2**Thursday 21st February 2019

08:30

REGISTRATION & COFFEE

09:00

CHAIRMAN'S OPENING REMARKS

William Roberts
Consulting Director
Decommology

09:15

SESSION THREE**Technological developments to facilitate decommissioning of Nuclear Power Plants**

- Developments in radiation protection and safety equipment

Francesco Romano
Radiation Protection Expert
Joint Research Centre - European Commission

09:45

- Innovations in the dismantling technologies

Jurij Shapoval
PMD Head Of Dismantling Projects Programme
SE Ignalina Nuclear Power Plant

10:15

Panel Q&A

10:30

MORNING REFRESHMENTS

SESSION FOUR**Key features to acknowledge for increasing efficiency of radioactive waste management services**

- 11:00 • **Optimizing the management of decommissioned waste**

Marnix Braeckveldt
Industrial Management Director
NIRAS - ONDRAF

- 11:30 • *Presentation title to be announced*

Ivana Davidova
Senior Specialist in Decommissioning
CEZ

- 12:00 • **Nuclear Waste Management: A 21st Century Opportunity & Challenge**
- An exploration of the political and social challenges to nuclear waste management from an international perspective
 - The importance of providing "stability through linkage" for issues surrounding a nation's nuclear waste management programme
 - Consideration of the harmonization of the sustainability model in nuclear waste management strategies
 - Evaluating risk factors associated with 'change' within a nuclear waste management programme

Charlotta Sanders
Senior Project Manager: Radiological Protection,
Waste Management & Decommissioning
World Nuclear Association

- 12:30 **Panel Q&A**

- 12:50 **LUNCH**

- 14:00 **CONFERENCE PRESENTATION**
Opportunities to improve radioactive waste management identified through the Nuclear Sector Deal

- Evaluation of storage facilities available by type, capacity and location
- Governmental support to promote development of additional holding compounds

Dr Juliet Long
Head Of Radioactive Waste Management
Infrastructure
Environment Agency

14:45

CONFERENCE PRESENTATION**Public-Private Partnership (P3) structures to finance decommissioning and facility refurbishment/replacement**

- Significant advantages for governments to consider with regards to their role in NPP decommissioning and waste management
- Balancing the safe termination of nuclear technology and aging infrastructure with demands for better performing new builds
- Amortization of costs involved in the context of long term agreements between public authorities and private companies

Duncan Card B.A., LL.B., LL.M., ICD.D
Senior Partner and Co-Chair, Infrastructure
& Project Development Practice
Bennett Jones LLP

15:30

CHAIRMAN'S CLOSING REMARKS

William Roberts
Consulting Director
Decommology

15:40

END OF CONFERENCE & AFTERNOON REFRESHMENTS**Commercial & Sponsorship Opportunities**

ACI has put together a range of packages to suit your requirements. These range from branding options, to full scale partner solutions and can be tailored to meet your objectives and budgets. If you are launching a new product or service and wish to gain visibility and brand recognition within your industry, contact us today!

For commercial & sponsorship opportunities,
please contact:

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Pricing

Conference (Includes Documentation Packet)
20th & 21st February 2019

£1,695.00

Documentation Packet Only

£470.00

Please Note.

Members and customers of all supporting organizations are entitled to a discount off their conference package.

For more information please call +44 (0) 203 141 0623.

Documentation Packet Available

We are selling the Nuclear Decommissioning & Waste Management Summit papers at just £440 (+£30 P&P). Simply tick the box on the booking form, send it with payment and your copy will be on its way to you after the meeting.

This important manual will be a source of invaluable reference for the future.

About ACI

ACI, a UK owned company, have been running successful conferences for the last 15 years in the USA. Headquartered in Chicago with offices all around the States, they run forums in varied fields and are market leaders in healthcare business conferences. Opening their European head office at the end of 2005, they have expanded rapidly and are launching a series of events covering the maritime, energy, oil & gas, cosmetics and media industries

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Payment must be received within five business days of returning the signed contract. After receiving payment a VAT receipt will be issued. If you do not receive a letter outlining details two weeks prior to the event, please contact the Conference Coordinator at ACI Europe Ltd.

Discounts are available for multiple/group bookings. Please call Cheryl Williams +44 (0)203 141 0623 for more information.

Cancellations

Substitutions are welcome up to 24 hours prior to the event. Cancellations must be received in writing no less than 3 weeks prior to the start of the conference; a full credit voucher towards a future ACI conference will be issued. Any cancellation received less than 3 weeks prior to the start of the event shall be deemed to be a breach of this contract by client, and accordingly, no credits will be given. Cancellations must be received in writing by mail or fax three weeks before the conference. Thereafter the full conference fee is payable. If for any reason ACI Europe Ltd decides to amend, cancel or postpone this conference, the conference fee will not be refunded. Furthermore, ACI Europe Ltd will not be responsible for covering airfare, hotel or other costs incurred by registrants. In the event that ACI Europe Ltd cancel or postpone the event, ACI Europe Ltd reserves the right to transfer this booking to another conference to be held in the following twelve months, or to provide a credit of an equivalent amount to another conference within the following twelve months. The construction, validity and performance of this agreement shall be governed in all respects by the laws of England to the exclusive jurisdiction of whose courts the Parties hereby agree to submit.

Accommodation

The cost of accommodation is not included in the event fee. Preferential rates will be arranged with or near the event venue, and all confirmed delegates will be given details of how to book accommodation at this rate in due course.