

**Technical Meeting on
Operating Experience and
Lessons Learned on Managing
Non-Standard Legacy Power
and Research Reactor Spent
Fuels**

Report of Contributions

Contribution ID: 1

Type: **not specified**

Strategy for the exotic fuel management at Joint Research Centre Karlsruhe.

Country

Germany

Organization

European Commission

Primary author: Dr NOURRY, Christophe (European Commission)

Co-authors: Dr WISS, Thierry (European Commission); Dr PRAVDOVA, Jaroslava (European Commission)

Presenter: Dr NOURRY, Christophe (European Commission)

Contribution ID: 2

Type: **not specified**

Operational experiences, including challenges from management spent nuclear fuel coming from research reactors EWA and MARIA in Poland

Country

Poland

Organization

Institute of Nuclear Chemistry and Technology

Primary author: Mr MADAJ, Krzysztof (Institute of Nuclear Chemistry and Technology)

Presenter: Mr MADAJ, Krzysztof (Institute of Nuclear Chemistry and Technology)

Contribution ID: 3

Type: **not specified**

Operating Experience and Lessons Learned on Managing Non-Standard Legacy Spent Fuel from Power and Research Reactors in Russia

Country

Russia

Organization

Rosatom

Primary author: BELINSKIY, Lev (Rosatom, Russia)

Presenter: BELINSKIY, Lev (Rosatom, Russia)

Contribution ID: 4

Type: **not specified**

A collaborative approach to the treatment of the Norwegian exotic HEU-materials

Country

Norway

Organization

Institute for Energy Technology (IFE) and Norwegian Radiation and Nuclear Safety Authority (DSA)

Primary author: Ms AUTHEN, Thea Lyseid (Institute for energy technology)

Co-author: SEKSE, Tonje (Norwegian Radiation and Nuclear Safety Authority)

Presenters: Ms AUTHEN, Thea Lyseid (Institute for energy technology); SEKSE, Tonje (Norwegian Radiation and Nuclear Safety Authority)

Contribution ID: 5

Type: **not specified**

TECHNOLOGICAL APPROACHES TO NON-STANDARD SPENT NUCLEAR FUELS REPROCESSING

Country

Russian Federation

Organization

JSC "Advanced Research Institute of Inorganic Materials named after Academician A. A. Bochvar"
(Bochvar institute)

Primary author: PODREZOVA, Liubov (JSC «A.A. Bochvar High-tech Research Institute of Inorganic Materials»)

Co-authors: Dr ANANYEV, Alexey (JSC "Advanced Research Institute of Inorganic Materials named after Academician A. A. Bochvar"(Bochvar institute)); Dr SHADRIN, Andrei (JSC "PRORYV"); FILIMONOVA, Yelizaveta

Presenter: PODREZOVA, Liubov (JSC «A.A. Bochvar High-tech Research Institute of Inorganic Materials»)

Contribution ID: 6

Type: **not specified**

A summary of the interim storage of legacy fuel from the FGMSP storage pond in damp vented containers (Self Shielded Boxes)

Country

United Kingdom

Organization

Sellafield Ltd

Primary author: HUGHES, Paul (Sellafield Ltd)

Presenter: HUGHES, Paul (Sellafield Ltd)

Contribution ID: 7

Type: **not specified**

Experiences and Lessons Learned in Technology Development and Management of Non-Standard Research Reactor Spent Fuel

Country

USA

Organization

DOE-NNSA/Material Management and Minimization

Primary authors: KAPUZA, Ian (DOE/NNSA); IYER, NATRAJ (National Nuclear Security Administration Washington DC USA)

Presenter: IYER, NATRAJ (National Nuclear Security Administration Washington DC USA)

Contribution ID: 8

Type: **not specified**

Test

Country

Austria

Organization

IAEA

Primary author: FARJALLAH, Nozha (IAEA)

Presenter: FARJALLAH, Nozha (IAEA)

Contribution ID: 9

Type: **not specified**

Plans for management of research reactor spent fuel in Norway

Country

Norway

Organization

Institutt for energiteknikk

Primary author: BENNETT, Peter (Institute for Energy Technology)

Presenter: BENNETT, Peter (Institute for Energy Technology)

Contribution ID: 10

Type: **not specified**

OPERATIONAL EXPERIENCES, INCLUDING CHALLENGES FROM MANAGEMENT SPENT NUCLEAR FUEL COMING FROM RESEARCH REACTORS EWA AND MARIA IN POLAND

Country

Poland

Organization

Institute Nuclear Chemistry and Technology

Primary author: Mr MADAJ, Krzysztof (Institute of Nuclear Chemistry and Technology)

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Contribution ID: 11

Type: **not specified**

AN OVERVIEW OF THE MANAGEMENT OF EXOTIC FUELS IN THE UNITED KINGDOM

Country

United Kingdom

Organization

Consultant (IAEA)

Primary author: STANDRING, Paul (TUV SUD)

Presenter: STANDRING, Paul (TUV SUD)

Contribution ID: 12

Type: **not specified**

CURRENT STATUS AND REVIEW OF SPENT FUEL MANAGEMENT IN HANARO RESEARCH REACTOR

Country

South Korea

Organization

Korea Atomic Energy Research Institute

Primary author: LEE, Donghyuk (Korea Atomic Energy Research Institute)

Presenter: LEE, Donghyuk (Korea Atomic Energy Research Institute)

Contribution ID: 13

Type: **not specified**

EXOTIC LEGACY SPENT NUCLEAR FUEL: CHALLENGES AND STRATEGIES FOR LONG-TERM MANAGEMENT

Country

iran

Organization

Nuclear Science and Technology Research Institute (NSTRI)

Primary author: AMARI ALLAHYARI, Sareh

Co-author: Mr BAROUGH, Pouria (Vice President of Nuclear Planning and Strategic Supervision, AEOI)

Presenter: AMARI ALLAHYARI, Sareh

Contribution ID: 14

Type: **not specified**

An overview of the management of Exotic fuel in the UK

Country

United Kingdom

Organization

Consultant

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Contribution ID: 15

Type: **not specified**

AN OVERVIEW OF THE MANAGEMENT OF EXOTIC FUELS IN THE UNITED KINGDOM

Country

United Kingdom

Organization

Consultant

Primary author: STANDRING, Paul (Consultant)

Presenter: STANDRING, Paul (Consultant)

Contribution ID: 16

Type: **not specified**

STRATEGY FOR THE MANAGEMENT OF NON CONVENTIONNAL LEGACY FUELS AT JRC-KA

Country

Germany

Organization

European Commission

Primary authors: NOURRY, Christophe; PRAVDOVA, Jaroslava (European Commission); WISS, Thierry (European Commission)

Presenter: NOURRY, Christophe