

WNTI WORKSHOP

Location: Washington, DC - USA
Date: 20 – 21 September 2023
Hotel Venue: Sofitel Washington DC Lafayette Square

AGENDA

Wednesday 20th September

09:30 – 15:00

WNTI Workshop Day 1

Sponsored & Chaired by URENCO

Thursday 21st September

09:00 – 17:00

WNTI Workshop Day 2

Sponsored & Chaired by NTS

Please note:

Breakfast will be available each morning and served before the start of the meeting in The Opaline Bar. All attendees are welcome to join for breakfast and pre-workshop networking hour.

Additional information

- a) For health and safety reasons, all members must register and collect their badge before entering the meeting room.
- b) Name badges must be worn at all times throughout the meetings for security.
- c) Timings are subject to change as the agenda is finalised.

WNTI WORKSHOP DAY 1

Hotel Venue: Sofitel Washington DC Lafayette Square
Location: Washington, DC - USA
Date: 20 September 2023
Time: 09:30 – 15:00
Room: Paris Ballroom

AGENDA

09:30 – 17:00

Introductions

Session 1 – Market context

Session 2 – Overview of the front end of the fuel cycle for LEU

Session 3 – Contract management

Q&A Panel Session

BREAKS

08:00

Arrival Breakfast // The Opaline Bar

11:00

Mid-Morning // Paris Ballroom Pre-Function Space

12:30

Lunch // The Opaline Brasserie

3:00

Mid – Afternoon // Paris Ballroom Pre-Function Space

AGENDA

Introductions

Session 1 – Market context

Eileen Supko

What's happened over the past two to three decades and how has this shaped the market.

ERI/WNTI

Session 2 – Overview of the front end of the fuel cycle for LEU

a. Mining

John Cash

I. Market Overview

UR-ENERGY

II. How has the market context shaped the mining industry

III. Methods of Mining

IV. Managing Supply risk

b. Conversion

Eileen Supko

I. Market Overview

ERI/WNTI

c. Enrichment

I. Market Overview

Sarah Riedel

II. Non-proliferation

URENCO

III. Enrichment Process

IV. Advanced Fuels

d. Deconversion/Fabrication

Earl Saito

e. Deconversion/Fabrication

GNF

f. Licensing for existing Fuel Cycle facilities

Kathryn Metzger

WESTINGHOUSE

Wyatt Padgett

URENCO

Session 3 – Contract management

a. Sales order lifecycle

Jack Rimington/ Joel

Kruehler

b. Notices (and the importance of notices)

URENCO

c. Site prep and operations

d. Urenco/Enrichers relationship with Fabricators – physical and book transfer world

e. Transport – Delivery or collections

Q&A Panel Session

WNTI WORKSHOP DAY 2

Hotel Venue: Sofitel Washington DC Lafayette Square
Location: Washington, DC - USA
Date: 21 September 2023
Time: 09:00 – 17:00
Room: Paris Ballroom

AGENDA

09:00 – 17:00

Introductions

Session 1 – Packaging for advanced fuels (LEU+ and HALEU)

Session 2 – Overview of current regulations and its restrictions

Session 3 – Potential challenges

Q&A Panel Session

BREAKS

08:00

Arrival Breakfast // The Opaline Bar

11:00

Mid-Morning // Paris Ballroom Pre-Function Space

13:15

Lunch // The Opaline Bar

3:00

Mid – Afternoon // Paris Ballroom Pre-Function Space

AGENDA

Introduction & Welcome

Ben Whittard / Sarah Riedel

a. Remarks

- I. WNTI
- II. DOE
- III. NEI

Peter Buchan

Nima Ashkeboussi

Session 1 – Packaging for advanced fuels (LEU+ and HALEU)

- a. Overview of packaging regulations (e.g., SSR-6)
- b. Packaging for UF₆ today
- c. Panel considering packaging for LEU+ and HALEU
 - I. Packaging for UO₂ powder / UF₄ / pellets
 - II. TRISO
 - III. Packaging for metal fuel assemblies

Rhianne Boag NTS

Jay Thomas ORANO

Mike McMahon NAC

Rhianne Boag NTS

Jay Thomas ORANO

Joel Kruehler URENCO

Moderated by P. Buchan WNTI

Session 2 – Overview of current regulations and its restrictions

- a. Overview of transport safety regulations
- b. Overview of transport security regulations
 - I. Domestic – (Overview of 10CFR-73)
 - II. International
- c. Restrictions in current transport regulations (e.g., 5% limit for fissile material)
- d. Q & A Session

Mike McMahon NAC

George Burnett NTS

Joel Kruehler URENCO

Session 3 – Special Topics

- a. Experience in shipping HALEU
- b. Security Panel
- c. Denial of Shipments

Peter Buchan NTS & Jack Edlow
EDLOW INTERNATIONAL

Greg Philips STS, Jason Karcz & Michael
Shannon ORNL

Jack Edlow
EDLOW INTERNATIONAL,
Terry Soulsby NORDION INC,
Peter Buchan NTS,
Kurtis Hinz TAM &
Jack Rimington URENCO



WNTI WORKSHOP
20 – 21 September 2023
Washington DC

List of Attendees

Mark
Bob
Bill

CAMPBELL
BRAUN
WOODWARD

ALARA LOGISTICS
ARC-CLEANTECH
BECQ

Scott	NAGLEY	BWXT
Marty	KARR	CENTRUS ENERGY
Scott	EDWARDS	COREPOWER
Andrea	FERNANDEZ APONTE	COREPOWER
Mark	FUCICH	DESCOTE
Joshua	JARRELL	DOE
Brian	ROBINSON	DOE
Rick	BOYLE	DOT
Matthew	SUMRALL	DOT
Mark	FELTNER	DOW
Keith	KENEBREW	DOW
Jack	EDLOW	EDLOW INTERNATIONAL
Russell	NEELY	EDLOW INTERNATIONAL
Jenny	DUNN	FOREIGN & COMMONWEALTH OFFICE
Earl	SAITO	GNF
Ryan	LATTA	KAIROS POWER
Teppei	NARITA	MARUBENI CORPORATION
Michael	MCPMAHON	NAC INTERNATIONAL
Nima	ASHKEBOUSS	NEI
Anaghar	IYENGAR	NNSA DOE
Peter	ROCCO	NNSA DOE
Terry	SOULSBY	NORDION INC
Peter	BUCHAN	NTS
Rhianne	BOAG	NTS
George	BURNETT	NTS
Andrew	GRAY	NTS
Ben	WHITTARD	NTS
Everett	REDMOND	OKLO
Jay	THOMAS	ORANO
Andy	LANGSTON	ORANO TN
Michael	SHANNON	ORNL
Jason	KARCZ	ORNL/UT-BATTELLE
Greg	PHILLIPS	STS
Kurtis	HINZ	TAM INTERNATIONAL
Stephen	MAZURKIEWICZ	TERRAPOWER
John	CASH	UR - ENERGY
Suzanne	KLAR	URENCO
Ben	KLEBER	URENCO
Joel	KRUEHLER	URENCO
Mary	NEUMAYR	URENCO
Wyatt	PADGET	URENCO

Sarah
Jack
Mark
Dave
Michael
Dave
Jacob
Kallie
Wes
Amy
Eileen
James

RIEDEL
RIMINGTON
STOICESCU
SCHRODER
MCMURPHY
CLINE
GARRETT
METZGER
STILWELL
NORTHAGE
SUPKO
KOLLAR

URENCO
URENCO
URENCO
USNC
USNIC
WESTERMAN INC
WESTERMAN INC
WESTINGHOUSE
WESTINGHOUSE
WNTI
WNTI
X ENERGY

DRAFT