

BULGARIA-FINLAND RADIOACTIVE WASTE MANAGEMENT WORKSHOP

29 October 2020, 9-12 EET

moderators: Assoc. Prof. Svetoslav Spassov, Director of Nuclear Security Support Centre, Bulgaria
Dr. Erika Holt, Customer Account Lead, VTT Technical Research Centre of Finland



AGENDA

Meeting opening and objectives (45 minutes)

- Welcoming from moderators
- Bulgaria: UNWE, Ministry of Energy
- Finland: Ministry of Economic Affairs - Energy Department, Ministry of Foreign Affairs, Patria Land Oy

Signing of Memorandum of Understanding, UNWE Bulgaria -VTT Finland (10 minutes)

(10 minute break)

National presentations on situation, experience, future challenges (90 minutes)

- Finland: Posiva Solutions Oy, STUK International Oy, VTT
- Bulgaria: Bulgarian State Nuclear Regulatory Agency, State Enterprise Radioactive Waste, Kozloduy NPP
- Discussion

Summary (10 minutes)

PARTICIPANTS

- Zhecho Stankov, Ministry of Energy: Deputy-minister of Energy
- Assoc. Prof. Lachezar Kostov, PhD, Chairperson of the Bulgarian State Nuclear Regulatory Agency
- Prof. Dr. Dimitar Dimitrov, The Rector of UNWE
- Assoc. Prof. Svetoslav Spassov, PhD. Director of Nuclear Security Support Centre
- Ira Stefanova, State Enterprise Radioactive waste, Chief engineer of specialised division National Disposal Facility
- Prof. Ivan Ivanov, Technical University
- Ivaylo Kirov, Ministry of Foreign Affairs Head of Arms Control and Non-Proliferation Department, Security Policy Directorate
- Georgi Krustev, Security Advisor to the Prime Minister
- Marina Kadreva, State Expert Nuclear Safety Department, Ministry of Energy
- Boyan Kolinov, Kozloduy nuclear power plant
- Ivelina Ivanova, Head of Nuclear Fuel Cycle Department, Second Secretary, Working Party on Atomic Questions - Permanent Representation of the Republic of Bulgaria to the European Union
- Liisa Heikinheimo, Deputy Director General, Ministry of Economic Affairs, Energy Department
- Liisa Valjento, Chargé d'Affaires a.i., Embassy of Finland in Sofia, Ministry of Foreign Affairs
- Anna Łomża, Senior Advisor, Central Europe, Business Finland
- Erja Turunen, Executive Vice President, VTT Technical Research Centre of Finland
- Tommi Nyman, Vice President Nuclear Safety, VTT Technical Research Centre of Finland
- Erika Holt, Customer Account Lead, VTT Technical Research Centre of Finland
- Miina Huovinen, Manager, Offset & Industrial Participation, Patria Land Oy
- Mika Pohjonen, CEO, Posiva Solutions Oy
- Jari Makkonen, Head of Sales and Marketing, Posiva Solutions Oy
- Petteri Tiippana, Director General, Radiation and Nuclear Safety Authority of Finland (STUK)
- Pekka Ottavainen, President and CEO, STUK International

3.11.2020

OPENING REMARKS

	Speaker
Welcoming from moderators	UNWE, Svetoslav Spassov & VTT, Erika Holt
Rector of UNWE, Bulgaria	Prof. Dr. Dimitar Dimitrov
Deputy-Minister of Energy, Bulgaria	Zhecho Stankov
Ministry of Economic Affairs, Energy Department, Finland	Liisa Heikinheimo, Deputy Director General
Ministry of Foreign Affairs, Finland	Liisa Valjento, Chargé d'Affaires a.i., Embassy of Finland in Sofia
Patria Land Oy	Miina Huovinen, Manager, Offset & Industrial Participation

SIGNING OF MEMORANDUM OF UNDERSTANDING

National Nuclear Security Support Center,
Department 'National and Regional Security'-UNWE

- Prof. Dr. Dimitar Dimitrov, Rector
- Assoc. Prof. Svetoslav Spassov, PhD, Director of Nuclear Security Support Centre



VTT Technical Research Centre of Finland Ltd

- Erja Turunen, Executive Vice President
- Tommy Nyman, Vice President, Nuclear Energy



NATIONAL PRESENTATIONS

	Speaker
Finland: Posiva Solutions Oy	Mika Pohjonen, CEO and Jari Makkonen, Head of Sales and Marketing
Finland: STUK International Oy	Pekka Ottavainen, President and CEO
Finland: VTT Technical Research Centre of Finland	Erika Holt, Ph.D., Customer Account Lead - Radwaste
Bulgaria: State Enterprise Radioactive waste	Ira Stefanova, Chief engineer of specialised division National Disposal Facility
Bulgaria: Kozloduy NPP	Boyan Kolinov, Head of Nuclear Fuel Cycle Department
Discussion	(all)

3.11.2020

RECOMMENDED NEXT ACTIONS

- Secure financing for deeper cooperation, either inside Bulgaria or international sources
 - Bulgarian counterparts
- Transparent policy shared about Bulgarian government waste management policy
 - Bulgarian counterparts
- Enhance current Bulgaria roadmap with concrete actions, towards repository implementation
- Arrange workshop for lessons learned sharing, program advancement
 - Agenda preparation with a Bulgarian – Finnish task force by mid-November 2020
 - The workshop to take place December 2020, virtually
- Arrange technical visit to Finland, including stakeholder and regulatory issues
 - potentially Q2/2021

SUMMARY & CONCLUDING REMARKS

VTT Technical Research Centre of Finland Ltd

- PhD. Erika Holt, Customer Account Lead, Nuclear sector, Radwaste management expert

National Nuclear Security Support Center, Department 'National and Regional Security'-UNWE

- Assoc. Prof. Svetoslav Spassov, PhD, Director of Nuclear Security Support Centre



Thank you for your participation

Contacts: erika.holt@vtt.fi, svetoslav.spasov@united-partners.com