IAEA 7th Meeting of the Emergency Preparedness and Response Standards Committee (EPReSC)

Overview of Approach to Emergency Preparedness and Response in WNTI

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30th October – 1st November 2018, IAEA, Vienna
World Nuclear Transport Institute (WNTI)

- Non-Governmental Organisation
- Formed in 1998 (by BNFL, COGEMA and FEPC)
- Main Office – London, UK
- Global – Regional offices and representatives
  - USA, China, Japan, Australia, South Africa

- British Nuclear Fuels Ltd (BNFL) – Now International Nuclear Services (INS)
- COGEMA – Now Orano
- Federation of Electric Power Companies of Japan
Members
01/11/2018

Reactor Operators, Associated Vendors, Waste Management Organization etc. are joining.
Radioactive Material Transport

Every year around the world, 20 million transports of radioactive materials

20,000,000

In over 50 years there has never been a transport incident that has caused significant radiological damage to people or the environment.
WNTI Mission

- The voice of the radioactive materials transport industry
- Industry Representation at International Organisations
- Factual information – factsheets, website www.wnti.co.uk
- Good practice guides & Standards for the industry
- Working groups for industry members
- Thematic / Regional Workshops
WNTI
A permanent involvement and active participation in International Organisations in charge of the Regulations

WNTI : OBSERVER STATUS
IAEA – EPReSC 7 – 30 Oct - 1 Nov 2018, Vienna
WNTI Activities for EPR 2018

**JANUARY 2018**

- **IAEA Emergency Preparedness and Response Consultancy Meeting No.7 TS-G-1.2 Revision Cycle, Vienna**
  - **WNTI participation**

**MAY 2018**

- **WNTI Semi Annual Members Meeting (SAMM)**
  - Share the information with WNTI members

**JUNE 2018**

- **IAEA TRANSSC 36, Vienna**
  - **WNTI participation**
  - TS-G-1.2 was approved for submission to Member States for 120-day review comments

- **IAEA 6th Meeting of the Emergency Preparedness and Response Standards Committee (EPRSC), Vienna**
  - **WNTI participation**
WNTI Activities for EPR 2018

AUGUST – NOVEMBER 2018
• TS-G-1.2: the 120 day review period
  WNTI is reviewing the draft STEP 8

OCTOBER 2018
• IAEA 7th Meeting of the Emergency Preparedness and Response Standards Committee (EPReSC), Vienna
  WNTI participation

NOVEMBER 2018
• IAEA TRANSSC 37, Vienna
  WNTI will participate

DECEMBER 2018
• WNTI Semi Annual Members Meeting (SAMM)
  Share the information with WNTI members
Communication and Information Support
✓ To provide factual information regarding:
  - Material, Package, Transport mode, Stakeholders

Transport Emergency Feedback sharing
✓ To capitalize on good practices to develop common Industry guidance on transport emergency procedures
Transport Emergency Preparedness and Response: WNTI Challenges

- WNTI develops a wide range of publications, which are shared among industry stakeholders for wider implementation

- WNTI publications freely available on www.wnti.co.uk

IAEA – EPReSC 7 – 30 Oct - 1 Nov 2018, Vienna
Regulations and WNTI Publications
THE WINNING COMBINATION

Implementation of standards brings confidence to all parties involved, from Authorities to Service Providers to stakeholders.

IAEA – EPRESC 7 – 30 Oct - 1 Nov 2018, Vienna
Upcoming Event: WNTI Collaboration

**PATRAM 2019**
Hosted by the Institute of Nuclear Materials Management (INMM)
WNTI supports in the PATRAM2019.

**What is PATRAM?**
The International Symposium on the Packaging and Transportation of Radioactive Materials (PATRAM) is a series of symposia that brings together worldwide experts from government, industry, and research organizations.
Upcoming Event: WNTI Collaboration

✓ Date and Place
4th – 9th August 2019 – New Orleans, USA

✓ Call for Abstracts
by 30th December 2018

✓ Ref: EPR Topic presented in PATRAM2016 by WNTI Member
THANK YOU

The World Nuclear Transport Institute

www.wnti.co.uk

Extensive freely available publications and information.