October Transport Conference

J Stewart
Format

• A few invited papers
• Papers covering both safety and security
• Papers giving a broad view, not a personal view
• Open discussion

• Some regional sessions for contributed papers
Monday
SESSION 1A: Where we are today?

- The existing IAEA safety, security, response and liability frameworks
- Modal structure: Rail, Road, Sea and Air has to cover safety and security, nuclear and radioactive material in transport
- Journey of a Package: Spent fuel shipment from Serbia to Russia organized by the IAEA
- Journey of a Package: Category I sources (Co-60) shipment with several border crossings, multiple modes
Monday
SESSION 1B: Next 10 Years

• What isn’t working and new requirements. The need to harmonize safety and security requirements.
• Panel Discussion
• Chairman's summary
Tuesday
SESSION 2A: How countries write their own regulations based on international recommendations

- Country Establishing Safety and Security Regimes – Experience in Developing Regulatory Infrastructure and Implementing the Transport Safety Regulations and Transport Security Recommendations; including the Need for Cooperation and Support
- Country with Existing Safety and Security Regimes (not a nuclear weapon country) - Experience in Implementing the Transport Safety Regulation and Transport Security Recommendations
Tuesday
SESSION 2B: Examples of effective implementation

- Moving from and Industry Focus to a Government Focus
- Example of a Single National Regulator Responsible for Both Safety and Security
- Implementing Safety and Security in a Member State
Tuesday
SESSION 2C: Safety and security working together

- Information Sharing vs. Confidentiality of Information
- Possible Conflicts between Security and Safety Arrangements for Transports: Labelling, Excepted Packages, Ability to Access in an Emergency, the Human Element
- Industry Example of how Safety and Security are Applied within the Organizations
- Panel Discussion
- Chairman Summary
Wednesday
SESSION 3A: Industry experience

• The Experience of X with Safety and Security Worldwide
• The Experience of X with Safety and Security Worldwide
• The experience of “country x” with Safety and Security Worldwide
• Denial of Shipments
• Industry Response to Denial of Shipments
• Clearing Radioactive Material through Customs
Wednesday
SESSION 3C: Communication

- Industry Perspective with Communication to the Public and Stakeholders
- Coordination between National Regulators for Safety and Security of International Shipments of Radioactive Materials between National Regulators
- Government to Government Communication. Routine and Crisis
- How Europe Faces the Challenge of Exchanging Experience Related to Security
- Panel Discussion
- Chairman Summary
Thursday
SESSION 4A: Emergency Preparedness

- Role and Responsibilities of the Operator
- National Arrangements for Response to Transport Emergencies (Nuclear and Radioactive Material)
- Regional Cooperation for Transport of Nuclear and Radioactive Material
- International Cooperation
- Panel Discussion
Thursday
SESSION 4B: Liability

- Nuclear Liability Laws
- Liability Issues
- Panel Discussion
Thursday
SESSION 5A: Regional Workshops

- Africa
- Asia and Pacific
- Europe
- Latin America
Friday

- SESSION 4B CONT’D: Liability
  - Chairman Summary on Liability Issues
- SESSION 5A CONT’D: Regional Workshops
  - Summary from each workgroup
- President’s Findings
- Closing of the Conference
Possible outcomes

• What requirements are necessary and sufficient?
• Who develops requirements?
• How are requirements implemented?
• Which requirements do countries apply?
• What variations do countries have?
• What requirements do users apply?