Meeting of EPReSC

15th July 2020
Agenda Item 3.1

DPP NST064
Radiological Crime Scene Management

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Radiological Crime Scene Management Implementing Guide
NSS No. 22-G

• NSGC Guidance of 5-7 years review;
• This was first edition and Secretariat view is needs updating;
• Complex roles and confusing responsibilities;
• Not pushing enough Science at every level;
• To ensure all member states can implement
Objective and Scope

The **objective** of this publication is to provide law enforcement officials, national policy makers, decision makers, local authorities and technical support personnel with guidance on the framework and the main functional elements for radiological crime scene management so that they may be adopted or adapted to meet the needs of the various jurisdictions and competent authorities within each State.
Objective and Scope*

- **Target audience** - Law enforcement officials, National policy makers, Decision makers, Local authorities and Technical support personnel;
- **Covers** - Radiological Crime Scenes at Nuclear Security Events;
- **Major themes** – Command and Control, Inter agency working, Science advice, Scene management;
Interfaces with Existing and/or Planned Publications

- *Nuclear Security Recommendations on Nuclear and Other Radioactive Materials out of Regulatory Control* (NSS No. 15);
- *Developing a National Framework for Response to Nuclear Security Events* (NSS No. 37-G);
- *Nuclear Forensics in Support of Investigations* (NSS No. 2-G);
- *Nuclear Security Systems and Measures for Major Public Events,* (NSS No. 18-G);
- *Objective and Essential Elements of a State’s Nuclear Security Regime* (NSS No. 20);
- *Risk informed approach for Nuclear Security Measures for Nuclear and other Radioactive material out of regulatory control* (NSS No. 24-G)
- *Preparedness and Response for a Nuclear or Radiological Emergency* (Safety Standards Series No. GSR Part 7).
Comments and Resolutions

- World Nuclear Assoc 27 - Inclusion of Communication activities. *Agreed*
- IRAN 29 - Scope being more limited than original. *No Change*
- IRAN 32 - Comment around training Investigators. *Agreed*
- UAE 33 - Comment around deeper Command training. *No Change*
- UAE 36 - Comment around Preparedness/SOPs. *Agreed*
- UAE 37 - Comment around sensitive information. *Agreed*
- UAE 38 - Comment around chaos/consequence. *Agreed*

All other comments fully agreed
Four Stages of Incident Response

- Planning and Preparedness Phase
  - Anticipation
  - Strategy
  - Planning
  - Policy
  - Procedures
  - Training
  - Preparation
  - Mitigation

- Stage 1: Initial Response Phase

- Stage 2: Consolidation Phase

- Stage 3: Recovery Phase

- Stage 4: Restoration of New Normality Phase

Specialist Response including RCSM

- Post-Incident Enquiries Phase
  - Inquest
  - Hearings
  - Trials
  - Public enquiry

RESPONSE vs TIME
Comments and Resolutions

- World Nuclear Assoc- Inclusion of Communication activities. Agreed*
- IRAN- Scope being more limited than original. No Change*;
- IRAN- Comment around training Investigators. Agreed*;
- UAE- Comment around deeper Command training. No Change*;
- UAE 36 - Comment around Preparedness/SOPs. Agreed*;
- UAE 37- Comment around sensitive information. Agreed*;
- UAE 38 - Comment around Chaos/consequence. Agreed*;
- UAE 39 - Comment around Transboundary issues. Agreed*.

All other comments fully agreed
Thank you!