13th Meeting of the NSGC – Joint Session with Emergency Preparedness and Response Committee (EPReSC)
11-14 June 2018

Agenda Item ES2.4
NST 056 Developing a Nuclear Security Contingency Plan for Nuclear Facilities

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Objective of the Technical Guide

• This document provides guidance to States, competent authorities and operators on how to develop, enhance and maintain a contingency plan for nuclear facilities

• It is intended for use by senior managers and security specialists in developing a contingency plan for nuclear security events, and by competent authorities to develop programmes for the oversight of the contingency plans
The scope of the document focuses on technical guidance for the operator’s contingency planning considerations to effectively respond to nuclear security events, and outlines the relationship and interface with the operator’s emergency plan.
Section 1 – INTRODUCTION

Section 2 – DEVELOPING CONTINGENCY PLANS

• Outlines – Goals of contingency planning; Elements of contingency plans; Objective; Physical layout of the nuclear facility, the local environment and potential targets; Overview of the physical protection system; The application of the design basis threat or threat assessment; Description of roles and responsibilities during response to a nuclear security event; Criteria for the initiation of contingency plans; Rules of engagement; Response Planning; On-Site response forces; Protocols for off-site response; Recapture and recovery; Command, control and communication; and Developing procedures complementary to the contingency plans
Section 3 – MAINTAINING THE CONTINGENCY PLANS

• Outlines – Exercising the Contingency Plans; Sustainability of the Contingency Plans; and Information Security

REFERENCES
Structure (continued)

Annex I - Interface of the Contingency Plan and Emergency Plan

Annex II – Example of a Response Memorandum of Understanding

Annex III – Example of Implementing Procedure

Annex IV – Example of Action Matrix
Status

• Document Preparation Profile approved (2015)

• NSGC 8 approved as Technical Guidance (November 2015)

• Six Consultancy Meetings for preparation with several home-based assignments
  – Initial two CMs were to identify the interfaces, commonalities and overlaps in the concepts of Emergency Planning and Contingency Planning

• Resolution of NSGC comments (June 2017)
Status (continued)

- Approval for Member States 120-day review obtained at NSGC 11 (June 2017)
- Presented at Fourth Meeting of Emergency Preparedness and Response Safety Standards Committee (EPReSC) (June 2017)
- Secretariat Departmental Coordination Committee approved (March 2018)
- Resolution of Member State Comments (June 2018)
- NSGC Approval for Publication Requested
Comments from Member States

120-day review by Member States resulted in the following comments:

- Armenia – 2 (Neither accepted)
- China – 2 (1 accepted)
- ENISS – 2 (1 accepted; 1 accepted with modifications)
- Finland – 12 (11 accepted; 1 accepted with modifications)
- Hungary – 2 (1 Accepted)
- Japan – 32 (5 accepted; 7 accepted with modifications)
- Mexico - 11 (6 accepted; 1 accepted with modifications)
- Poland – 5 (2 accepted; 3 accepted with modifications)
- Republic of Korea – 13 (6 accepted; 3 accepted with modifications)
- Russian Federation – 92 (62 accepted; 6 accepted with modifications)
- Sweden – 3 (3 accepted)
- United Kingdom – 7 (5 accepted; 1 accepted with modifications)
- United States – 17 – (8 accepted)
Internal Review by Secretariat

- Other editorial corrections
- Harmonization of terminology
- Correction of technical content
- Comments from IEC and NSNI Sections review resolved
  - IEC-26 (17 accepted; 6 accepted with modifications)
  - NSNI-3 (3 accepted)
Conclusion

• Document has gone through several iterations
• Sufficient involvement of Member States during production stage
• Comments from NSGC received and resolved prior to approval of the document’s circulation to Member States
• Comments from Member States received and resolved for the 120-day review (67.5% accepted)
• Document has gone through several internal reviews
  – Safety, security and emergency preparedness
• Requested to submit for publication
Thank you!