

Document Preparation Profile (DPP)

Version 2.1 dated 24 May 2013

1. IDENTIFICATION

Document Category Nuclear Security Series – Implementing Guides

Working ID: NST005

Proposed Title: **Regaining Control over Nuclear and Other Radioactive Material out of Regulatory Control**

Proposed Action: New document

Interface Document: YES

Review Committee(s) or Group: NSGC, RASSC, TRANSSC, WASSC

Technical Officer(s): C. Massey

2. BACKGROUND/RATIONALE

Nuclear security activities are directed towards the prevention of, detection of, and response to theft, sabotage, unauthorized access, illegal transfer or other criminal acts or unauthorized acts with nuclear security implications involving nuclear material, other radioactive material or their associated facilities.

As part of the nuclear security series, the developments of an implementing guide on regaining control over nuclear and other radioactive material out of regulatory control has been foreseen. While the recommendations level document presents best practices that should be adopted by Member States in the application of *Nuclear Security Fundamentals*, the nuclear security implementing guides should provide further elaboration of the recommendations in broad areas and suggest measures for their implementation.

Recovery of nuclear and other radioactive material that is out of regulatory control is an essential part of an overall nuclear security infrastructure. The proposed implementing guide will focus on the appropriate nuclear security systems and measures for the States that have seized, located, recovered or otherwise obtained nuclear or radioactive material that is out of regulatory control.

3. OBJECTIVE

The objective of this publication is to provide guidance on the development of national strategy and establishment of proper infrastructure and capabilities for recovery of nuclear and other radioactive material that is out of regulatory control. The document will be consistent with the *Nuclear Security Recommendations on Nuclear and other Radioactive Material out of Regulatory Control* including the development of the national detection and response measures and the assignment of responsibilities to competent authorities within the State.

4. JUSTIFICATION

The proposed implementing guide is intended to serve as a reference document for Member States for implementing the *Nuclear Security Recommendations on Nuclear and other Radioactive Material out of Regulatory Control*, Nuclear Security Series No 15. It will be complementary to other nuclear security implementing guides related to this topic.

5. PLACE IN THE OVERALL STRUCTURE OF THE RELEVANT SERIES AND INTERFACES WITH EXISTING AND/OR PLANNED PUBLICATIONS

The process of development of the document will be consistent with that established for Nuclear Security Series publications and the document is directly referable to the Nuclear security Fundamentals and the following Recommendations document: *Nuclear Security Recommendations on Nuclear and other Radioactive Material out of Regulatory Control*.

6. OVERVIEW

The document will elaborate on the recommendations given in the *Nuclear Security Recommendations on Nuclear and other Radioactive Material out of Regulatory Control* in relation to recovery of material and will serve as a guidance document for Member States interested in strengthening their nuclear security infrastructure and in improving their capabilities. It is expected that the publication will contain the following indicative elements.

- Introduction
- Material out of regulatory control
- Responsible competent authorities – roles and responsibilities
- Detection Measures
- Response Measures
- Investigation Techniques
- Recovery Measures
- Return of Material
- International cooperation and assistance

7. PRODUCTION SCHEDULE: Provisional schedule for preparation of the document, outlining realistic expected dates for:

Preparing a DPP	Done
Approval of DPP by Coordination Committee	September 2011
Review of DPP by AdSec	October 2011
Preparing the Draft	August 2012
Consultant meetings	September 2012
Technical Meeting	December 2012
Approval of Draft by Coordination Committee	January 2013
Soliciting Comments from Member States	January 2013
Addressing Comments from Member States	May 2013
Approval of Revised Draft by Coordination Committee	June 2013
Publication Committee	June 2013
Target Publication	July 2013

8. RESOURCES

The resources for the preparation of this publication will be based on nuclear security extra-budgetary funding. There will be one Consultancy Meeting and one Technical Meeting.