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SN

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

SN/T 1542-2013

Replacing SN/T 1542-2005

**Codes for surveillance of nuclear and radiation terroristic
events at points of entry
(English Translation)**

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Foreword

This standard was drafted in accordance with GB/T 1.1-2009 given rules.

Instead of the standard SN/T 1542-2005 "frontier ports nuclear and radiological terrorism events monitoring procedures." this standard compared with SN/T 1542-2005, the main technical changes are as follows.

--- Monitoring methods, and determines the content and disposal procedures in Appendix A to supplement and adjust, highlight the inspection and quarantine agencies in Monitoring, detecting, and reporting functions of field control, a clear monitoring procedures and critical control values to refine criteria.

This standard is proposed and managed by the National Certification and Accreditation Administration Committee.

This standard was drafted. Xiamen, People's Republic of China Exit Inspection and Quarantine.

1 Scope

This standard specifies the border crossings of nuclear and radiological terrorism events monitored objects, requirements, methods, results, determination and disposal.

This standard applies to border crossings nuclear and radiological terrorism events monitoring, investigation and disposal.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB 11806 Regulations for the Safe Transport of Radioactive Substances GB 12379-1990
Environmental radiation monitoring provisions Self-protection norms SN/T 2752.3
quarantine personnel - Part 3. Nuclear Radiation

3 Terms and Definitions

The following terms and definitions apply to this document.

Nuclear and radiological terrorism events nuclearandradiationterroristicevent Through the use of deterrence (intimidation) or release of radioactive material means (including crude nuclear explosive device) actually used, or through deterrence (fear Scare) attacks or actual attacks on nuclear facilities (including major sources of irradiation facilities) cause the release of radioactive material, resulting in a significant number of people Psychological impact, social impact, or a certain number of casualties, thereby undermining the state officials, people's lives, social stability and economic development of terror event.

Background radiation the amount of naturally occurring radioactive radiation, mainly from soil, rock, water, and natural radionuclides in the atmosphere and cosmic rays, usually no impact on human health.

Decontamination Through some sort of physical or chemical processes (such as. washing, dissolution, application of complexing agents, etc.), the elimination of radioactive contamination of people and goods.

4 of the object

Immigration officers, might be used by terrorists inside the vehicle, containers, baggage, cargo and postal parcels as well as the scope of border crossings thereby launch a nuclear Terrorist attacks and radiation properties and items.

5.1 Monitoring Program

Prior to implementation of the monitoring, should develop specific and detailed monitoring plan, the plan should reflect the following.