CERTIFICATE OF COMPLETION

This is to certify that

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has completed an on-line e-learning course on

Transport Security

on the IAEA's Learning Management System

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Transport Security

Subtopics

1. Objectives of transport security
2. Introduction to safety regulations
3. Fundamentals of transport security regimes
4. Transport Security Plan
5. International instruments and guidance for nuclear material
6. Categorization of nuclear material
7. Transport security system design for nuclear material
8. International instruments and guidance for radioactive material
9. Categorization of radioactive material
10. Transport security system design for radioactive material

Learning Objectives

1.1 Identify common reasons for transporting nuclear and other radioactive material
1.2 Describe the threats associated with the transport of nuclear and other radioactive material and their potential consequences
1.3 List the four functions in designing transport security systems
2.1 Name the international instruments and guidance that contain the regulations for safe transport of radioactive material
2.2 Identify the different grades of packaging and the requirements for each grade
2.3 Explain the interface between safety and security
3.1 Explain the three basic elements of a transport security regime
3.2 Describe the essential elements of a State's nuclear security regime
4.1 State the purpose of a Transport Security Plan (TSP)
4.2 Identify specific information that should be included in a Transport Security Plan
4.3 Review the structure of an example Transport Security Plan
5.1 Name the key international instruments and guidance relating to nuclear transport security
5.2 State how transport security requirements are imposed on States
6.1 Describe how nuclear material is categorized
6.2 Identify the international instruments and guidance that define nuclear material categorization
7.1 State when a TSP is required for nuclear material
7.2 Identify when a transport control centre is required
8.1 Identify the key international instruments and guidelines relating to the transport security of radioactive material
8.2 Summarize the key principles contained in NSS9 (Rev. 1) and NSS14
9.1 Describe how radioactive material is categorized
9.2 Identify factors that adjust security levels
10.1 List the steps used to determine security levels
10.2 Describe measures applicable to different security levels