

Transportation Plan Contents:

1. Scope
 - 1.1. Regulatory Requirements
 - 1.2. Transportation Security Plan Introductory Paragraph Template
 - 1.3.
 - 1.3.1. Identify and Prioritize Security Risks
 - 1.3.2. Access Control - 10 CFR § 37.73
 - 1.3.3. Personnel Security - 10 CFR § Subpart B
 - 1.3.4. En Route Security - 10 CFR § 37.79
 - 1.4. Additional provisions
 - 1.5. Applicability
 - 1.6. Exemptions
2. Responsibilities
 - 2.1 Senior Manager/Executive
 - 2.2 Radiation Safety Officer
 - 2.3 Operations Manager
 - 2.4 Employee
 - 2.5 Company Driver
 - 2.6 Carrier
3. Definitions - 10 CFR § 37.5
4. Transportation Security Risk Assessment - 49 CFR § 172.800 (b) (15) & 171.7 (s) (2)
5. Transportation Contracts
6. Training - 49 CFR 172.800 & 49 CFR § 172.704 (a) (4) & (a) (5)
7. License Verification - 10 CFR § 37.71 (NRC License Verification System)
8. Preplanning and Coordination - 10 CFR § 37.75
9. Advanced Notification - 10 CFR § 37.77
10. Physical Protection of Category 1 and 2 Quantities of Radioactive Material During Transport by Road and Rail - 10 CFR § 37.79
11. Imports and Exports of Category 1 and 2 Quantities of Radioactive Materials - 10 CFR § 37.73 (d) and (e), 10 CFR § 110.50 (c)

12. Shipments by Rail

13. Investigations - 10 CFR 37.81 (g) *security incidents involving Cat.1 & Cat.2 in transit*

14. Reporting of Events - 10 CFR § 37.81 (a) - Shipper; 10 CFR § 37.57 – Licensee

Appendix 1 - Category 1 and Category 2 Specific Activity Threshold Table

Attachments & References

IAEA Safety Series No. SSR-6 (Rev.1) (Regulations for the Safe Transport of Radioactive Material)

Air Transport (International Air Transport Association); <https://www.iata.org/>

Marine (International Maritime Organization): <https://www.imo.org/en>