

## TRANSPORTATION SECURITY REQUIREMENTS FOR SPECIAL NUCLEAR MATERIAL OF MODERATE STRATEGIC SIGNIFICANCE

Security requirements for the transportation of special nuclear material of moderate strategic significance (SNM-MSS) are specified primarily in 10 CFR 73.67. Additional requirements are located in other sections in 10 CFR Parts 73 and 74. The Nuclear Regulatory Commission's (NRC's) guidance on development of security plans for the transportation of SNM-MSS are contained in Chapters 7-13 in Part I of Regulatory Guide (RG) 5.59. Each RG chapter provides the text of the respective paragraph of the regulations, discusses the intent of the paragraph, and describes the corresponding contents of a licensee's transportation security plan which the NRC staff has found satisfies the requirements of the regulations. The following tables identify the current transportation security requirements for shipments of SNM-MSS and any applicable guidance from RG 5.59. Note that for some regulations, RG 5.59 does not contain any guidance.

### 10 CFR 73.67 Licensee fixed site and in-transit requirements for the physical protection of SNM-MSS.

#### *§73.67(a) General performance objectives*

	REGULATORY REQUIREMENTS	RG 5.59 CONTENT
73.67(a)(1)	Each licensee who transports SNM-MSS shall establish and maintain a physical protection system that will achieve the following objectives:	
73.67(a)(1)(i)	Minimize the possibilities for unauthorized removal of SNM consistent with the potential consequences of such actions; and	NOT ADDRESSED
73.67(a)(1)(ii)	Facilitate the location and recovery of missing SNM.	NOT ADDRESSED
73.67(a)(2)	To achieve these objectives, the physical protection system shall provide:	
73.67(a)(2)(i)	Early detection and assessment of unauthorized access or activities by an external adversary within the controlled access area containing SNM;	NOT ADDRESSED
73.67(a)(2)(ii)	Early detection of removal of SNM by an external adversary from a controlled access area;	NOT ADDRESSED
73.67(a)(2)(iii)	Assure proper placement and transfer of custody of SNM; and	NOT ADDRESSED



	REGULATORY REQUIREMENTS	RG 5.59 CONTENT
73.67(c)(1)	<p>Submit a security plan describing how the licensee will comply with all the requirements of paragraph (g), including schedules of implementation;</p> <p>Retain a copy of the effective security plan as a record for 3 years after the period ends when the licensee possesses SNM under each license for which the original [security] plan was submitted;</p> <p>Retain a copy of any superseded [security plan] material for 3 years after each change [to the plan].</p>	<p>NOT ADDRESSED</p> <p>NOT ADDRESSED</p> <p>NOT ADDRESSED</p>
73.67(c)(2)	Implement the approved security plan within 30 days of NRC approval of the plan or when specified by the NRC in writing.	NOT ADDRESSED

§ 73.67(e) *In-transit requirements for SNM-MSS*

	REGULATORY REQUIREMENTS	RG 5.59 CONTENT
73.67(e)(1)	Each licensee who transports, exports, or who delivers to a carrier for transport SNM-MSS shall:	7. Material transportation requirements
73.67(e)(1)(i)	Provide advance notification to the receiver of any planned shipments specifying the mode of transport, estimated time of arrival, location of the nuclear material transfer point, name of carrier, and transport identification.	<p><u>7.1 Advanced Notification</u></p> <p>The licensee should ensure in his security plan that, prior to each shipment of material, the receiver will be notified of the impending shipment and provided the following types of information:</p> <ol style="list-style-type: none"> <li>1. Mode of transport (e.g., truck, plane, train, or ship),</li> <li>2. Estimated time of arrival,</li> <li>3. Location where custody of the material will be transferred to the receiver,</li> <li>4. Name of carrier, and</li> <li>5. Transport identification (e.g., truck, train, or flight number; ship name).</li> </ol>

	REGULATORY REQUIREMENTS	RG 5.59 CONTENT
73.67(e)(1)(ii)	Receive confirmation from the receiver prior to the commencement of the planned shipment that the receiver will be ready to accept the shipment at the planned time and location and acknowledges the specified mode of transport.	<u>7.2 Receiver Confirmation</u> Describe what procedures will be used to ensure that shipment of material does not take place until the receiver acknowledges the planned shipment and mode of transport and states that he will be ready to accept the shipment at the planned time and location.
73.67(e)(1)(iii)	Check the integrity of the container and locks or seals prior to shipment.	<u>7.3 Inspection</u> Describe the procedures to be used to ensure that the integrity of the shipment containers and associated locks or seals is checked just prior to shipment.
73.67(e)(1)(iv)	Arrange for the in-transit physical protection of the materials in accordance with the requirements of §73.67(e)(3), unless the receiver is a licensee and has agreed in writing to arrange for the in-transit physical protection.	<u>7.4 Responsibility for In-Transit Physical Protection</u> In its security plan, the shipper should either acknowledge responsibility for the in-transit physical protection of SNM-MSS or ensure that a written agreement from the receiver licensee has been received in which the receiver accepts either full-responsibility or shared responsibility for the in-transit physical protection of this material in accordance with §73.67(e)(3).
73.67(e)(2)	Each licensee who receives SNM-MSS shall:	8. Receiver Requirements -- Transportation
73.67(e)(2)(i)	Check the integrity of the containers and seals upon receipt of the shipment.	<u>8.1 Inspection</u> Describe the procedures to be used to ensure that the integrity of the containers and seals will be checked upon receipt of the shipment of material.
73.67(e)(2)(ii)	Notify the shipper of receipt of the material as required in § 74.15 of this chapter.  [Intent: Reference to applicant's compliance with its Fundamental Nuclear Material Control Plan and §74.15 will satisfy (e)(2)(ii).]	<u>8.2 Notification to shipper</u> Ensure that the receiver will send a completed copy of standard Form NRC-741, "Nuclear Material Transaction Report," to the shipper within 10 days of receiving a shipment of material as required in §70.54 of 10 CFR Part 70.  Note: §70.54 has been removed from the NRC's regulations and replaced with §74.15 of 10 CFR Part 74.

	REGULATORY REQUIREMENTS	RG 5.59 CONTENT
73.67(e)(2)(iii)	Arrange for the in-transit physical protection of the material in accordance with the requirements of §73.67(e)(3) unless the shipper is a licensee and has agreed in writing to arrange for the in-transit physical protection.	<u>8.3 Responsibility for In-Transit Physical Protection</u> In its security plan, the receiver should either acknowledge responsibility for the in-transit physical protection of SNM-MSS or ensure that a written agreement from the shipper has been received in which the shipper accepts either full responsibility or shared responsibility for the in-transit physical protection of this material in accordance with §73.67(a)(3) of 10 CFR Part 73.
73.67(e)(3)	Each licensee who arranges for the in-transit physical protection of SNM-MSS, or who takes delivery of this material free on board (f.o.b.) the point at which it is delivered to a carrier for transport shall:	9. In-Transit Physical Protection Requirements
73.67(e)(3)(i)	Arrange for telephone or radio communications between the transport and the licensee or its designee: (A) To periodically confirm the status of the shipment (B) for notification of any delays in the scheduled shipment, and (C) to request appropriate local law enforcement agency response in the event of an emergency.	<u>9.1 Communications</u> Describe the communications facilities and procedures to be used to ensure that communications are established to achieve the three purposes enumerated in paragraph 73.67(e)(3)(i) [confirmation of shipment status, notification of shipment delays, and requests for assistance from a law-enforcement organization]. The names and telephone numbers of responsible Individuals should be given where appropriate. Refer to established response procedures (Section 9.4 of Part I of this guide) as necessary.
73.67(e)(3)(ii)	Minimize the time that the material is in transit by reducing the number and duration of nuclear material transfers and by routing the material in the most safe and direct manner.	<u>9.2 Minimum transit times</u> Describe the procedures and considerations that apply in the transportation planning process to ensure that a determined effort will be made to minimize transit times.

	REGULATORY REQUIREMENTS	RG 5.59 CONTENT
73.67(e)(3)(iii)	Conduct screening of all licensee employees involved in the transportation of the material in order to obtain information on which to base a decision to permit them control over the material.	<u>9.3 Preauthorization screening</u> Describe the procedures that will be used for obtaining sufficient information prior to making a decision on granting unescorted access authorization to those licensee employees who will be directly involved in the transportation or in the planning and movement control of the material. Identify by title or name those employees who will be screened and those who will perform the screening process.
73.67(e)(3)(iv)	Establish and maintain written response procedures for dealing with threats of thefts or thefts of this material. The licensee shall retain a copy of the current response procedures as a record for three years after the close of period for which the licensee possesses the SNM under each license for which the original procedures were developed and copies of superseded material must be retained for three years after each change.	<u>9.4 Response procedures</u> Identify those events for which response procedures will be developed. Also, describe types of response to be accomplished for each event identified and the duties and responsibilities of members of the security organization and management for dealing with the response. Ensure that the NRC will be notified immediately in the event of theft or attempted theft of the material.
73.67(e)(3)(v)	Make arrangements to be notified immediately of the arrival of the shipment at its destination, or of any such shipment that is lost or unaccounted for after the estimated time of arrival at its destination.	<u>9.5 Notification</u> Describe the arrangements and procedures that will be used for notifying the licensee who arranges for the physical protection of material in transit of the arrival of the shipment at its destination or of any such shipment that is lost or unaccounted for after the estimated time of arrival at its destination.  [Intent: Notification of shipment arrival should be made by a notification other than the §74.15 notification.]
73.67(e)(3)(vi)	Initiate immediately a trace investigation of any shipment that is determined to be lost or unaccounted for after a reasonable time beyond the estimated arrival time.	<u>9.6 Lost material notification</u> Describe what procedures will be used to trace any shipment that is lost or has not arrived at a particular point on the shipment's itinerary or at its final destination by the estimated arrival time.

	REGULATORY REQUIREMENTS	RG 5.59 CONTENT
73.67(e)(3)(vii)	Notify the NRC Operations Center within one hour after the discovery of the loss of the shipment and within one hour after recovery of or accounting for such lost shipment in accordance with the provisions of § 73.71 of this part.	<u>9.7 NRC notification</u> Ensure that all material determined to be lost or unaccounted for will be reported immediately to the appropriate NRG Regional Office in accordance with paragraph 73.71. Ensure that notification includes specifying what actions are being taken to trace the shipment and that the shipper or receiver, as appropriate, will also be notified.
73.67(e)(4)	<p>Each licensee who arranges the physical protection of SNM-MSS while in transit or who takes delivery of this material free on board (f.o.b.) the point at which it is delivered to a carrier for transport shall:</p> <p>Comply with the requirements of paragraphs (e)(1), (2), and (3) of this section.</p> <p>Retain each record required by paragraphs (e)(1), (2), (3), and (4)(i) and (ii) of this section for three years after close of period licensee possesses SNM under each license that authorizes these licensee activities.</p> <p>Copies of superseded material must be retained for three years after each change.</p>	<p>10. Transfer and control requirements</p> <p>NOT ADDRESSED</p> <p>NOT ADDRESSED</p>
73.67(e)(4)(i)	Make all shipments of the material either (A) in dedicated transports with no intermediate stops to load or unload other cargo and with no carrier or vehicle transfers or temporary storage in-transit, or (B) under arrangements whereby the custody of the shipment and all custody transfers are acknowledged by signature.	<u>10.1 Carrier transfers</u> Indicate how this requirement [transfer and control] would be met for each of the modes of shipment to be employed. Indicate how this requirement would continue to be met in emergency situations by reference to the emergency response plans included in Section 9.4 of the plan. If signature service is to be employed, describe the type of service that will be provided by the particular carrier chosen for the shipment. If a dedicated transport is to be used to satisfy this requirement, affirm that the same individual(s) will maintain responsibility for the shipment from the point of origin to its destination.

	REGULATORY REQUIREMENTS	RG 5.59 CONTENT
73.67(e)(4)(ii)	Maintain the material under lock or under the control of an individual who has acknowledged acceptance of custody of the material by signature.	<u>10.2 Control of shipments</u> Indicate the periods during which the shipment will be maintained under lock and those during which it will be maintained under the control of a responsible individual. Describe the instruments to be used for documenting acknowledgment of custody of the material by individuals assigned responsibility for controlling the shipment. Also, describe the arrangements made with carriers to ensure that the individuals they assign to maintain control of the material do so in accordance with the three elements of control described above. Refer to the emergency response procedures developed in accordance with paragraph 73.67(e)(3)(iv) as necessary.
73.67(e)(5)	Each licensee who exports SNM-MSS shall:  Comply with the requirements specified in paragraphs (c) and (e)(1), (3), and (4) of this section.  Retain each record required by these sections for three years after the close of period for which the licensee possesses the SNM under each license that authorizes the licensee to export this material.  Retain copies of superseded material for three years after each change.	11. Export Requirements  Use Chapters 7, "Material Transportation Requirements," 9, "In-Transit Physical Protection Requirements" and 14, "Transfer and Control Requirements," of Part I of this guide to describe the security procedures that will be used to protect the material up to the point where the receiver accepts physical protection responsibility for the shipment.  NOT ADDRESSED  NOT ADDRESSED
73.67(e)(6)	Each licensee who imports SNM-MSS shall:	12. Import Requirements



	REGULATORY REQUIREMENTS	RG 5.59 CONTENT
73.67(e)(6)(i)	<p>Comply with the requirements specified in paragraphs (c) and (e)(2), (3), and (4) of this section.</p> <p>Retain a copy of the records required by these sections [regarding import shipments] for 3 years after the period ends when the licensee possesses SNM under each license that authorizes the import of material.</p> <p>Retain a copy of any superseded [import record] material for 3 years after each change [to an import record].</p>	<p><u>12.1 Security Requirements</u> Use Chapters 8, "Receiver Requirements--Transportation," and 9, "In-Transit Physical Protection Requirements," of Part I of this guide to describe the security procedures that will be used to protect the material from the first point at which the shipment is picked up inside the United States.</p> <p>NOT ADDRESSED</p> <p>NOT ADDRESSED</p>
73.67(e)(6)(ii)	Notify the exporter who delivered the material to a carrier for transport of the arrival of such material.	<p><u>9.2 Notification</u> Describe the procedures to be used for notifying the exporter of the material that the shipment has been received.</p>
73.67(e)(7)	If, after receiving advance notice pursuant to §73.72, it appears to the Commission that two or more shipments of SNM-MSS, constituting in the aggregate an amount equal to or greater than a formula quantity of strategic SNM, may be en route at the same time, the Commission may order one or more of the shippers to delay shipment, according to the following provisions:	<p>13. Orders to Delay SNM Shipments</p> <p>NOT ADDRESSED</p>
73.67(e)(7)(i)	The shipper shall provide to the Commission, upon request, such additional information regarding a planned shipment as the Commission considers pertinent to the decision on whether to delay such shipments.	NOT ADDRESSED

	REGULATORY REQUIREMENTS	RG 5.59 CONTENT
73.67(e)(7)(ii)	The receiver of each shipment, or the shipper if the receiver is not a licensee, shall notify the Director, Division of Nuclear Security, Office of Nuclear Security and Incident Response by telephone, no later than 24 hours after arrival of such shipment at its final destination, or after such shipment has left the United States as an export, to confirm the integrity of the shipment at the time of receipt or exit from the United States.	<u>13.1 Notification of Receipt of Strategic SNM</u> Affirm that, in the case of a shipment of SNM-MSS containing in any part strategic SNM, arrangements are made to obtain confirmation of the integrity of the shipment at the point where the material leaves the United States as an export or at its final destination. Describe the procedures for accomplishing this and notifying the NRC of the shipment's status at the time of receipt or exit from the United States. Include the names or titles of individuals who will be responsible for ensuring that the required confirmation is made and the proper notification is provided to the NRC.
73.67(e)(7)(iii)	The Commission shall notify the affected shippers no later than two days before the scheduled shipment date that a given shipment is to be delayed	NOT ADDRESSED
73.67(e)(7)(iv)	Shipments of SNM-MSS which are protected in accordance with the provisions of §§ 73.20, 73.25, and 73.26 [or shipments made by the Department of Energy's transport system under the exemption provisions in § 73.6(d)] shall not be subject to orders to delay shipment nor considered to constitute a portion of an aggregate formula quantity of strategic SNM for the purposes of determining whether any shipments must be delayed.	NOT ADDRESSED

§ 73.24 Prohibitions

	REGULATORY REQUIREMENTS	RG 5.59 CONTENT
73.24(b)	Unless otherwise approved by the NRC, no licensee may make shipments of SNM in which individual shipments are less than a formula quantity, but the total quantity in shipments in transit at the same time could equal or exceed a formula quantity, unless either of the following conditions are met:	NOT ADDRESSED
73.24(b)(1)	<p>The licensee shall confirm and log the arrival at the final destination of each individual shipment and shall retain the log for three years from the date of the last entry in the log.</p> <p>The licensee shall also schedule shipments to ensure that the total quantity for two or more shipments in transit at the same time does not equal or exceed the formula quantity; or</p>	NOT ADDRESSED
73.24(b)(2)	Physical protection in accordance with §§ 73.20, 73.25, and 73.26 is provided by the licensee for such shipments as appropriate so that the total quantity of SNM in the remaining shipments not so protected, and in transit at the same time, does not meet or exceed a formula quantity.	NOT ADDRESSED

§ 73.72 Requirement for advance notice of shipment of SNM-MSS.

	REGULATORY REQUIREMENTS	RG 5.59 CONTENT
73.72(a)	A licensee, other than one specified in paragraph (b) of §73.72, who, in a single shipment, plans to deliver to a carrier for transport, or takes delivery at the point where a shipment is delivered to a carrier for transport, to import, to export, or to transport SNM-MSS, shall: <sup>1</sup>	The requirement is addressed in RG 5.59 Chapter 13 (§73.72 Requirement for advance notice of shipment of SNM).
<sup>1</sup> Note: Shipments of SNM-MSS consisting of uranium enriched in the isotope U-235 to less than 20 percent are exempt from the requirements of § 73.72 per § 73.6(a).		

	REGULATORY REQUIREMENTS	RG 5.59 CONTENT
73.72(a)(1)	Notify in writing the Director, Division of Nuclear Security, Office of Nuclear Security and Incident Response, using any appropriate method listed in § 73.4. Classified notifications shall be sent to the NRC Headquarters classified mailing address listed in Appendix A to Part 73.	(a) Each licensee who plans to import, export, transport, deliver to a carrier for transport in a single shipment, or take delivery, at the point where it is delivered to a carrier, the following materials, shall notify the Director of the appropriate Nuclear Regulatory Commission Regional Office listed in Appendix A by U. S Mail, postmarked at least 7 days in advance of the shipping date: (1) formula quantities of strategic SNM, or (2) SNM of MSS: containing in any part strategic SNM.
73.72(a)(2)	Assure that the notification will be received at least 10 days before transport of the shipment commences at the shipping facility	NOT ADDRESSED
73.72(a)(3) (i) - (v)	Include the following information in the notification: (i) The name(s), address(es), and telephone number(s) of the shipper, receiver, and carrier(s); (ii) A physical description of the shipment [including] for a shipment other than irradiated fuel, the elements, isotopes, enrichment, and quantity (iii) A listing of the mode(s) of shipment, transfer point(s), and route(s) to be used; (iv) The estimated time and date that shipment will commence and that each country along the route is scheduled to be entered; and (v) The estimated time and date of arrival of the shipment at the destination.	(b) The following information shall be furnished in the advance notice: shipper, receiver, carrier(s), estimated dates and time of departure and arrival, transfer point(s), and mode(s) of shipment.
73.72(a)(4)	The NRC Headquarters Operations Center shall be notified by telephone at least 2 days before commencement of the shipment at the phone numbers listed in Appendix A to this part. Classified notifications shall be made by secure telephone.	(c) The Director of the appropriate NRC Regional Office shall also be notified by telephone 7 days in advance of the shipping date that an advance shipping notice has been sent by mail, and of any changes to the shipment itinerary prior to the shipment date.
73.72(a)(5)  73.72(b)	The NRC Headquarters Operations Center shall be notified by telephone of schedule changes greater than $\pm 6$ hours at the numbers listed in Appendix A to this part. Classified notifications shall be made by secure telephone..  A licensee who makes a road shipment or transfer with one-way transit times of one hour or less in duration between installations of the licensee is exempt from the requirements of § 73.72 for that shipment or transfer.	NOT ADDRESSED

*§ 73.74 Requirement for advance notice and protection of import shipments of SNM-MSS from countries that are not party to the Convention on the Physical Protection of Nuclear Material*

	<b>REGULATORY REQUIREMENTS</b>	<b>RG 5.59 CONTENT</b>
§73.74(c)	A licensee authorized to import from a country not a party to the Convention on the Physical Protection of Nuclear Material (i.e., not listed in Appendix F of Part 73) SNM-MSS shall assure that during transport outside the United States the shipment will be protected in accordance with Annex I to the Convention on the Physical Protection of Nuclear Material (see Appendix E of Part 73).	NOT ADDRESSED

*§ 73.71 Reporting of safeguards events*

	<b>REGULATORY REQUIREMENTS</b>	<b>RG 5.59 CONTENT</b>
73.71(a)(1)	Each licensee subject to the provisions of §73.67(e) shall notify the NRC Operations Center within one hour after discovery of the loss of any SNM shipment, and within one hour after recovery of or accounting for such lost shipment.	NOT ADDRESSED
73.71(a)(2)	This notification must be made via the Emergency Notification System, if the licensee is party to that system. If the Emergency Notification System is inoperative or unavailable, the licensee shall make the notification via commercial telephonic service or other dedicated telephonic system [301-816-5100 (nonsecure) or 301-415-7148 (secure)] or any other methods that will ensure that a report is received by the NRC Operations Center within one hour.	NOT ADDRESSED
73.71(a)(3)	The licensee shall, upon request to the NRC, maintain an open and continuous communication channel with the NRC Operations Center.	NOT ADDRESSED
73.71(a)(4)	The initial telephonic notification must be followed within a period of 60 days by a written report. In addition to the addressees specified in §73.4, the licensee shall also provide a copy addressed to the Director, Division of Nuclear Security, Office of Nuclear Security and Incident Response.	NOT ADDRESSED

	REGULATORY REQUIREMENTS	RG 5.59 CONTENT
73.71(a)(5)	Significant supplemental information which becomes available after the initial telephonic notification to the NRC Operations Center or after the submission of the written report must be telephonically reported to the NRC Operations Center and also submitted in a revised written report (with the revisions indicated) to the Regional Office and the Document Control Desk. Errors discovered in a written report must be corrected in a revised report with revisions indicated. The revised report must replace the previous report; the update must be a complete entity and not contain only supplementary or revised information. Each licensee shall maintain a copy of the written report of an event submitted under this section as a record for a period of three years from the date of the report.	NOT ADDRESSED
73.71(b)(1)	Each licensee subject to the provisions of §73.67 shall notify the NRC Operations Center within 1 hour of discovery of the safeguards events described in paragraph I(a)(1) of Appendix G.	NOT ADDRESSED
73.71(b)(2)	This notification must be made in accordance with the requirements of paragraphs (a)(2), (3), (4), and (5) of this section.	NOT ADDRESSED

Appendix G to Part 73—*Safeguards Event Reporting*

	REGULATORY REQUIREMENTS	RG 5.59 CONTENT
I.	Each licensee subject to §73.67 shall report the following safeguards events within 1 hour:	
I.(a)(1)	Any event in which there is reason to believe that a person has committed or caused, or attempted to commit or cause, or has made a credible threat to commit or cause a theft or unlawful diversion of SNM;	NOT ADDRESSED
I.(b)	An actual entry of an unauthorized person into a transport;	NOT ADDRESSED

	REGULATORY REQUIREMENTS	RG 5.59 CONTENT
I.(c)	Any failure, degradation, or discovered vulnerability in a safeguard system that could allow unauthorized or undetected access into a transport for which compensatory measures have not been employed;	NOT ADDRESSED
I.(d)	The actual or attempted introduction of contraband into a transport.	NOT ADDRESSED
II.	Each licensee subject to §73.67 shall record, within 24 hours of discovery, in the safeguards event log, the following safeguards events:	
II.(a)	Any failure, degradation, or discovered vulnerability in a safeguard system that could have allowed unauthorized or undetected access into a transport, had compensatory measures not been established	NOT ADDRESSED
II.(b)	Any other threatened, attempted, or committed act not previously defined in Appendix G with the potential for reducing the effectiveness of the safeguards system below that committed to in a licensed physical security or contingency plan or the actual conditions of such reduction in effectiveness.	NOT ADDRESSED

*§ 74.11 Report of loss or theft or attempted loss or theft or unauthorized production of SNM*

	REGULATORY REQUIREMENTS	RG 5.59 CONTENT
74.11(c)	Reports required under §73.71 [regarding loss or theft or attempted loss or theft during transport] need not be duplicated under the requirements of § 74.11.	Duplicate reports are not required

Appendix E to Part 73—*Levels of Physical Protection to Be Applied in International Transport of Nuclear Material*

	<b>REGULATORY REQUIREMENTS</b>	<b>RG 5.59 CONTENT</b>
(a)(2)	Levels of physical protection for nuclear material during storage incidental to international nuclear transport include: For Category II [SNM-MSS] materials, storage within an area under constant surveillance by guards or electronic devices, surrounded by a physical barrier with a limited number of points of entry under appropriate control or any area with an equivalent level of physical protection.	NOT ADDRESSED
(b)(1)	Levels of physical protection for nuclear material during international transport include: For Category II and III materials, transportation shall take place under special precautions including prior arrangements among sender, receiver, and carrier, and prior agreement between natural or legal persons subject to the jurisdiction and regulation of exporting and importing States, specifying time, place and procedures for transferring transport responsibility.	NOT ADDRESSED