

## SAFEGUARDS INFORMATION - MODIFIED HANDLING

July 19, 2005

EA-05-006

To: Holders of Material Licenses Authorized  
to Possess and Transfer Items Containing  
Radioactive Material Quantities of Concern  
as listed in Attachment A to Enclosure 1

SUBJECT: ISSUANCE OF ORDER FOR ADDITIONAL SECURITY MEASURES ON THE  
TRANSPORTATION OF RADIOACTIVE MATERIAL QUANTITIES OF  
CONCERN

Dear Licensee:

The U.S. Nuclear Regulatory Commission (NRC or Commission) has issued the enclosed Order (Enclosure 1 with attachments) imposing requirements with respect to the transportation of radioactive material quantities of concern (RAMQC), requiring compliance with the specified additional safeguards and security measures. This Order applies to all NRC and Agreement State licensees listed in Attachment A to the enclosed Order. The additional security measures (ASM) are listed as Attachment B to the enclosed Order, and contain Safeguards Information. Requirements in this Order supplement but do not replace existing regulations concerning transportation of radioactive material. Specifically, although this Order addresses notification requirements for certain shipments, the notification requirements of 10 CFR 71.97 are still applicable.

The Commission recognizes that you have voluntarily and responsibly implemented additional security measures following the events of September 11, 2001. However, in light of the current threat environment, the Commission has concluded that these additional security measures should be embodied in an Order, consistent with the established regulatory framework, and requires the enclosed Order to be effective immediately.

Please be aware that the information provided at Enclosure 3 provides sensitive information and Enclosures 1 and 2 contain Safeguards Information and must be protected against unauthorized disclosure. This Order does not obviate the need for licensees to continue to meet and maintain the effectiveness of existing security measures taken in response to the events of September 11, 2001. These requirements will remain in effect until the Commission determines otherwise.

WARNING: Violation of Section 147 of the Atomic Energy Act, "Safeguards Information" is subject to Civil and Criminal Penalties.

When separated from Attachment B of Enclosure 1, Attachment B of Enclosure 2, and Enclosure 3, this document is DECONTROLLED.

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The enclosed Order requires that all licensees respond to the Order within twenty (20) days of receipt and implement the ASMs within a specified time frame. If a licensee plans to implement the ASMs, but not within one-hundred and eighty (180) days after issuance of the Order, the licensee should provide the NRC with an implementation schedule as part of their twenty (20) day notification or before one-hundred and eighty (180) days has elapsed. If a licensee elects not to implement the ASMs because they do not apply to that licensee's activities and notifies the NRC accordingly, but conditions change requiring the licensee to ship RAMQC, the licensee should inform the NRC ninety (90) days in advance of their first RAMQC shipment.

The NRC is also issuing the Regulatory Issue Summary 2005-12, "Transportation of Radioactive Material Quantities of Concern NRC Threat Advisory and Protective Measures System," (Enclosure 2 with attachments) to specific NRC and Agreement State licensees who are authorized to possess RAMQC and general licensees as described in 10 CFR Part 71 who are authorized to transport radioactive materials in these quantities. In addition, enclosed are the comments and responses from the stakeholder meetings the NRC conducted on the RAMQC Orders. (Enclosure 3). The implementation guidance document will be provided under a separate cover.

Please contact Charles Cox (301-415-6755, [cxc5@nrc.gov](mailto:cxc5@nrc.gov)), John Hickey (301-415-7197, [jwh1@nrc.gov](mailto:jwh1@nrc.gov)), Rocky Foster (301-415-7670, [rdf@nrc.gov](mailto:rdf@nrc.gov)), or Francis Young (301-415-3207, [fiy@nrc.gov](mailto:fiy@nrc.gov)) to facilitate resolution of any issues or questions related to compliance with the requirements in the enclosed Order. The enclosed Order (with non-public information removed) has been forwarded to the Office of the Federal Register for publication.

Sincerely,

/RA/  
Charles L. Miller, Acting Director/RA/  
Office of Nuclear Material Safety  
and Safeguards

Enclosures: As stated

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/RA/  
Charles L. Miller, Acting Director/RA/  
Office of Nuclear Material Safety  
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Enclosures: As stated

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