

### Upcoming NMMSS II Training Course for DOE

NMMSS II workshop has been scheduled at DOE Headquarters in Germantown, MD for October 26-28, 2010. This workshop is a follow-up to NMMSS I, and addresses topics and report products associated with nuclear materials accounting as they apply to NMMSS. Participants are also encouraged to bring NMMSS-related issues and problems they are currently experiencing to the workshop for discussion. The NMMSS I course (MCA-112) is a prerequisite for the NMMSS II workshop.

The desired class size is 12 or less. A minimum of 6 will be required to conduct the class. You may register for the class by contacting John Ballard at 301-903-0092 or by email at [john.ballard@hq.doe.gov](mailto:john.ballard@hq.doe.gov). Be sure to include your name, job title, facility name, telephone number, and email address. There are no training fees for DOE facility/office personnel or DOE contractors.

### NMMSS Training Course for NRC Licensees

NMMSS training for NRC Licensees is being planned for October 19, 20, and 21, 2010, at DOE Headquarters, in Germantown, MD. This course is designed for individuals with limited experience in NRC reporting requirements, and is based on NUREG/BR-006, Rev. 7 and NUREG/BR-007, Rev. 6. The following topics, among others, will be included:

- Completion of data forms: transactions, inventory and material balance
- Inventory reconciliation
- Foreign Obligations reporting
- Report Products

The desired class size is 10 or less. A minimum of 6 will be required to conduct the class. You may register for the class by contacting John Ballard at 301-903-0092, or by email at [John.Ballard@hq.doe.gov](mailto:John.Ballard@hq.doe.gov). Be sure to include your name, job title, facility name, address, telephone number and email address. There is no cost for this course.

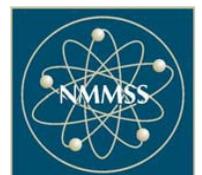
***If interested, please respond by September 30, 2010***

### NMMSS RIS Codes for URENCO Centrifuge Facilities

In response to a recent expression of interest from the industry, NRC and DOE reviewed the NMMSS RIS codes associated with the three URENCO centrifuge enrichment facilities located in Europe. It was determined that several of these facilities had multiple NMMSS RIS codes assigned to them. In an effort to simplify transactions reporting, NMMSS will, on September 30, 2010, consolidate the NMMSS RIS codes for the following three enrichment plants so that each facility has only one active NMMSS RIS code. As of October 1, 2010, all transactions involving the following three enrichment plants should be made with the associated single NMMSS RIS code for that facility. The following is a list containing the URENCO facility names and the corresponding NMMSS RIS codes.

<b>Almelo, Netherlands</b>	<b>RNED</b>
<b>Capenhurst, United Kingdom</b>	<b>RUDL</b>
<b>Gronau, Germany</b>	<b>RGSC</b>

If you have any questions about this change in reporting codes, please contact NMMSS staff for further clarification. The next update of the NMMSS "D-15" directory will reflect the above action.



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**Establishing or Deactivating a RIS for NMMSS Reporting****DOE RIS**

In order for a new DOE Reporting Identification Symbol (RIS) to be established in NMMSS, the requesting organization must contact their field element or site office. The field office will provide the required information to DOE Headquarters, Office of Information Management (HS-1.22). HS-1.22 will instruct NMMSS to assign the new RIS. The deactivation of the DOE RIS occurs when a facility's authorization to store/handle nuclear materials inventory is withdrawn. Before deactivation, all inventories must be removed to a balance of zero. Request for NMMSS deactivation of the RIS is sent from the field element or site office to HS-1.22. HS-1.22 will confirm with NMMSS that the nuclear material balance is zero and will instruct NMMSS to deactivate the RIS. For additional guidance on establishing a new DOE RIS, please contact John Ballard at [John.Ballard@hq.doe.gov](mailto:John.Ballard@hq.doe.gov) or 301-903-0092.

**NRC RIS**

In order for a new NRC or Agreement State Licensee RIS to be established in NMMSS, the requesting organization must contact Brian Horn at NRC Headquarters [Brian.Horn@nrc.gov](mailto:Brian.Horn@nrc.gov) or 301-492-3122 who in turn will instruct NMMSS to assign the new RIS. Before deactivation, all inventories must be removed to a balance of zero. A request for the deactivation of a NRC issued RIS must also be directed to Brian Horn. Prior to deactivation, the NRC will request confirmation from NMMSS that the nuclear material balance is zero, and will subsequently instruct NMMSS to deactivate the RIS. For additional guidance on establishing a new NRC RIS, contact Patricia Smith at [PatriciaR.Smith@hq.doe.gov](mailto:PatriciaR.Smith@hq.doe.gov) or 301-903-6860.

**NRC Final Rule Change to 10 CFR Part 110**

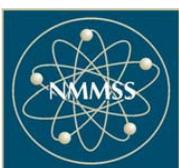
At the May 2010 NMMSS Users meeting, Ms. Jill Shepherd of the Nuclear Regulatory Commission made a presentation "10 CFR Part 110 Rulemaking, Update" on a proposed NRC rule change. Following is an update to the presentation and announcement of the completion of the rulemaking action.

On July 28, 2010, the Nuclear Regulatory Commission (NRC) published a final rule in the *Federal Register* (75 FR 44072) [<http://frwebgate3.access.gpo.gov/cgi-bin/PDFgate.cgi?WAISdocID=KtUhs1/6/2/0&WAISaction=retrieve>] that updates, clarifies, and corrects several provisions in 10 CFR Part 110 to improve NRC's regulatory framework for the export and import of nuclear equipment, material, and radioactive waste. The final rule amended the regulations governing the export and import of Category 1 and Category 2 quantities of radioactive materials listed in Appendix P to 10 CFR Part 110. In addition, this final rule revised the definition of "radioactive waste" in Part 110. This rule is effective on August 27, 2010. A summary of the most significant changes follows:

**Appendix P to Part 110** This final rule allows imports of Category 1 and Category 2 quantities of materials listed in Table 1 of Appendix P to be imported under a general license. Imports of Category 1 and 2 quantities of materials under the new general license are still subject to the notification requirements prior to shipment as required by § 110.50. The notification must be submitted 7 days in advance of shipment. Moreover, imports of radioactive material into the United States, similar to all other imports of source, special nuclear, and byproduct materials, continue to be contingent on the consignee being authorized to receive and possess the material under a general or specific NRC or Agreement State license.

**Definition of Radioactive Waste** This final rule revises the definition of radioactive waste in 10 CFR Part 110 to improve consistency with and eliminate differences between licensing requirements for export and import and the domestic licensing requirements for possession. In addition, this change simplifies the regulatory framework by clearly stating that exporting or importing material for

(cont. on page 3)



NRC Final Rule Change to 10 CFR Part 110 (cont.)

recycling, waste treatment, or other waste management process that generates radioactive material for disposal in a Part 40 or Part 61 facility (or the equivalent) requires a specific export or import license. With regard to imports of radioactive waste for management and disposal, the regulations are clarified to indicate that the NRC consults with, as applicable, the state(s) and low-level waste compact commission(s) on whether an appropriate facility has agreed to accept and is authorized to possess the waste for management and disposal.

**General License for the Export of Byproduct Material** Several requirements for the export of byproduct material in 10 CFR § 110.23 are revised in order to clarify the requirements and to address inconsistencies inadvertently resulting from prior changes made to the section.

This rule is effective on August 27, 2010. If you have any questions about this article, please contact Ms. Brooke Smith (301-415-2347) at the Nuclear Regulatory Commission.

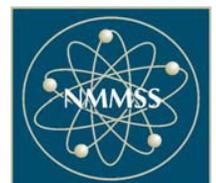


[www.hss.energy.gov/nmmss](http://www.hss.energy.gov/nmmss)

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Unclassified Fax: 301-903-1998 • Classified Fax: 301-903-8341

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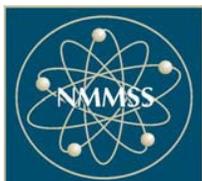
**New Foreign Obligation Codes Added**

Please be advised that a series of new obligation codes have been set up in the NMMSS and are available for use in facility reporting. The new codes all relate to activities related to the Washington Agreement and activities involving the LES Centrifuge Enrichment facility in Eunice, NM (YKO). The new codes are used for reporting transactional data on the DOE/NRC Form 741 and the DOE/NRC Form 742, Part B. Please refer to the current Table of foreign obligation Codes below or on the NMMSS website for further information. For additional guidance, please contact Gary Hirsch at [gary.hirsch@hq.doe.gov](mailto:gary.hirsch@hq.doe.gov) or 301-903-6870.

**NMMSS Obligation Codes - Updated September 2010**

Transaction Code	MB Code	Description
31	85	AUSTRALIA
32	86	CANADA
33	87	EURATOM*
34	88	JAPAN
35	89	PEOPLES' REPUBLIC OF CHINA
37	A8	SWITZERLAND
38	A1	ARGENTINA
39	A2	BRAZIL
40	A3	CHILE
70	B1	LES CENTRIFUGE ENRICHMENT/JAPAN
71	B2	AUSTRALIA/JAPAN/ LES CENTRIFUGE ENRICHMENT
72	B3	CANADA/JAPAN/ LES CENTRIFUGE ENRICHMENT
73	B4	EURATOM/JAPAN/ LES CENTRIFUGE ENRICHMENT
74	B5	AUSTRALIA/EURATOM/JAPAN/ LES CENTRIFUGE ENRICHMENT
75	B6	CANADA/EURATOM/JAPAN/ LES CENTRIFUGE ENRICHMENT
76	B7	CHINA/JAPAN/ LES CENTRIFUGE ENRICHMENT
77	A9	AUSTRALIA/CANADA/EURATOM/JAPAN/ LES CENTRIFUGE ENRICHMENT
81	94	AUSTRALIA/JAPAN
82	95	CANADA/JAPAN
83	96	EURATOM/JAPAN
84	97	AUSTRALIA/EURATOM/JAPAN
85	98	CANADA/EURATOM/JAPAN
86	99	CHINA/JAPAN
87	I1	AUSTRALIA/CANADA
88	I2	AUSTRALIA/CANADA/EURATOM
90	A4	LES CENTRIFUGE ENRICHMENT
91	91	AUSTRALIA/EURATOM
92	92	CANADA/EURATOM
93	A5	LES CENTRIFUGE ENRICHMENT/AUSTRALIA
94	A6	LES CENTRIFUGE ENRICHMENT/CANADA
95	A7	LES CENTRIFUGE ENRICHMENT/EURATOM
WR	93	FORMER SOVIET UNION WEAPONS

\*Euratom is comprised of the following 27 member states: Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Ireland, Italy, Hungary, Latvia, Lithuania, Luxembourg, Malta, The Netherlands, Poland, Portugal, Romania, Slovak Republic, Slovenia, Spain, Sweden and The United Kingdom



**Transaction and Inventory Due Dates for DOE**

Reporting Month	Transactions Due	Inventory Due
August 2010	September 13	September 15
September 2010	October 13	October 15
October 2010	November 12	November 15
November 2010	December 10	December 15
December 2010	January 12	January 15

**NMMSS OPERATIONS**

**HOLIDAY SCHEDULE**

Columbus Day - Oct. 11  
 Veterans Day - Nov. 11  
 Thanksgiving Day - Nov. 25  
 Christmas Day - Dec. 25

**UNCLASSIFIED SURFACE MAIL ADDRESSES**

U.S. Department of Energy  
 ATTN: NMMSS Program, HS-1.22  
 Germantown Bldg.  
 1000 Independence Avenue SW  
 Washington, DC 20585-1290

**OVERNIGHT:**  
 U.S. Department of Energy  
 ATTN: NMMSS Program, HS-1.22  
 19901 Germantown Road  
 Germantown, MD 20874-1207

**The NMMSS classified mailing address is available on the Safeguards and Security Information Management System (SSIMS) or by calling a NMMSS analyst.**

**IMPORTANT:** The “DO NOT X-RAY” marking does not prevent incoming packages from being sanitized. Please package CDs in cardboard rather than plastic casings. The plastic is heated by the sanitization machine, thereby warping the disk. There is less chance of this occurring if the data is packaged in cardboard.

For information on using the Classified Direct Link, contact Jim Crabtree, 301-903-6008 or James.Crabtree@hq.doe.gov.

