

SPECIAL ANNOUNCEMENT - Please Mark Your Calendar!

May 12 - 15, 2014

The Nuclear Materials Management and Safeguards System (NMMSS) 2014 Annual Users Training Meeting will be held May 12 - 15, 2014, in Denver, Colorado. The NMMSS is the U.S. Government's official information system containing current and historical accounting data and other related nuclear material information collected from both government and commercial nuclear facilities. The data serves a critical role in aiding risk-informed decision-making including those related to Regulatory Functions, International Programs, Materials Management, Program Management, and Financial Management.

The NMMSS 2014 four-day event provides a unique training and information sharing opportunity for the Nuclear Regulatory Commission (NRC) licensees, the Department of Energy (DOE)/National Nuclear Security Administration (NNSA) Federal and contractor organizations, and other domestic and international entities.

Please go to <http://70.91.69.161/nmmss2014/> to register for the meeting as well as to reserve your hotel accommodations. We have reserved a limited block of rooms at the government per diem rate on a first-come first-serve basis.

Meanwhile, please contact Pete Dessaulles (DOE/NNSA) Pete.Dessaulles@NNSA.doe.gov or Brian Horn (NRC) brian.horn@NRC.gov with any questions or issues of significance to your organization that you would like addressed at the NMMSS 2014 Annual User Training.

NMMSS Fill-able Forms

In May 2013 at the NMMSS Annual Training Meeting, an upcoming enhancement to the NMMSS User Community was introduced. It was an option to provide the Users the ability to download standard NMMSS forms (DOE/NRC Form 741, 742, 742C), enter their data onto the form and save the data as an XML (Extensible Markup Language) file for transmission to NMMSS, as well as, print a hardcopy of the form and/or save the file on their local network or computer.

This feature has now been uploaded onto the NMMSS website and is available for use.

The NMMSS website is:

<http://nnsa.energy.gov/aboutus/ourprograms/nuclearsecurity/nmmsshome>

The Forms are available on the "NMMSS Information, Reports & Forms" page, bottom link.

Download and installation directions are provided on both the website and inside the Instruction Guide.

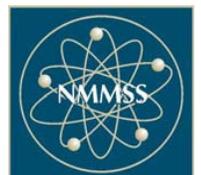
The Instruction Guide also provides detailed instructions on how to use, save and submit the facility data to NMMSS using this method.

If you have any questions, or need any help, please contact Gary Hirsch at (301) 903-6870 or gary.hirsch@nnsa.doe.gov

Needed Industry Support at the 2014 NMMSS Users Meeting

During the 2013 NMMSS Users and Training meeting, two Industry round-tables were held. Feedback from the attendees was that the round-tables are valuable to Industry and that Industry would like the two-round tables to be scheduled for the 2014 NMMSS Users and Training Meeting. Industry feedback also included a requested that Industry representatives be identified as the round-table coordinators and for the industry representatives to start soliciting Industry input at an early date.

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Needed Industry Support at the 2014 NMMSS Users Meeting cont. from pg. 1

In response to the Industry feedback, I am still asking for Industry representatives to volunteer or consider volunteering to represent Industry at the 2014 meeting. If you would like to be an Industry volunteer, please contact Brian Horn (brian.horn@nrc.gov) who will share your name and contact information in a subsequent Newsletter.

NRC Proposes New Rules for Control and Accounting of Special Nuclear Material

The November 8, 2013 edition of the *Federal Register*, contains information on a NRC Proposes New Rules for Control and Accounting of Special Nuclear Material and the following five associated proposed NRC guidance documents:

- NUREG-1280, Revision 2, "Acceptable Standard Format and Content for the Material Control and Accounting (MC&A) Plan Required for Strategic Special Nuclear Material"
- NUREG-2159, "Acceptable Standard Format and Content for the Material Control and Accounting (MC&A) Plan Required for Special Nuclear Material of Moderate Strategic Significance"
- NUREG-1065, Revision 3, "Acceptable Standard Format and Content for the Material Control and Accounting (MC&A) Plan Required for Special Nuclear Material of Low Strategic Significance"
- NUREG-2158, (formerly NUREG/CR-5734) "Acceptable Standard Format and Content for the Material Control and Accounting (MC&A) Plan Required for Low Enriched Uranium Enrichment Facilities"
- NUREG/BR-0096, Revision 2, "Instructions and Guidance for Completing Physical Inventory Summary Reports"

The Nuclear Regulatory Commission is asking the public to comment on a proposal to update, clarify and strengthen the requirements for material control and accounting (MC&A) of special nuclear material.

The NRC requires licensees to control and account for plutonium, enriched uranium and uranium-233, also known as special nuclear material. Plutonium and uranium-233 can be produced in nuclear reactors, while enriched uranium is created in a uranium enrichment facility. The MC&A program coupled with physical protection and information security programs helps to ensure these materials are not taken from facilities that possess them.

The proposed rule would change the requirements for collecting and reporting information on these materials. It adds new requirements for certain licensees that have 350 grams or more of special nuclear material, strengthens other requirements, applies the rules to more licensees, and clarifies terms and language.

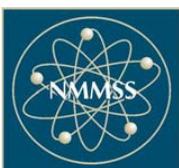
Comments will be accepted through February 18, 2014. They may be submitted over the federal government's rulemaking website at www.Regulations.gov using Docket ID NRC-2009-0096; by email to Rulemaking.Comments@nrc.gov; by fax to 301-415-1101; or by mail to Cindy Bladey, Chief, Rules, Announcements, and Directives Branch, Office of Administration, Mail Stop: TWB-05-B01M, U.S. Nuclear Regulatory Commission, Washington, DC, 20555-0001.

The following link <http://www.gpo.gov/fdsys/pkg/FR-2013-11-08/pdf/2013-25617.pdf> will take you to the Federal Register where additional information on the rulemaking is available.

NMMSS Training Course for NRC

NMMSS training for NRC Licensees is scheduled for **March 25-27, 2014**, 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-0006, Rev. 7 and NUREG/BR-0007, 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



NMMSS Training Course for NRC cont. from pg. 2

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@nnsa.doe.gov and provide him your name, nationality, job title, facility name, address, telephone number and email address. Due to security requirements entering the DOE Germantown facility, all potential students who are not US citizens MUST register for this workshop at least 45 days prior to the instruction dates. There is no cost for this course.

If interested, please respond by February 28, 2014

Upcoming NMMSS I training Course for DOE

The DOE NMMSS I (MCA-112) training course has been scheduled at Sandia National Laboratories, New Mexico, for **February 25-28, 2014**. This course is designed to help personnel who have fewer than two years experience in nuclear materials accounting. A minimum of 6 will be required to conduct the class. There will be no training fees for DOE personnel or DOE contractors. Contact John Ballard at 301-903-0092 or by email at john.ballard@nnsa.doe.gov with questions or to reserve a spot in the class. Students will also be required to register for the class with the NTC at www.ntc.doe.gov.

Upcoming NMMSS II Training Course for DOE

The DOE NMMSS II (MCA-212) workshop has been scheduled at DOE Headquarters, Germantown, Maryland, for **June 10-12, 2014**. 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.

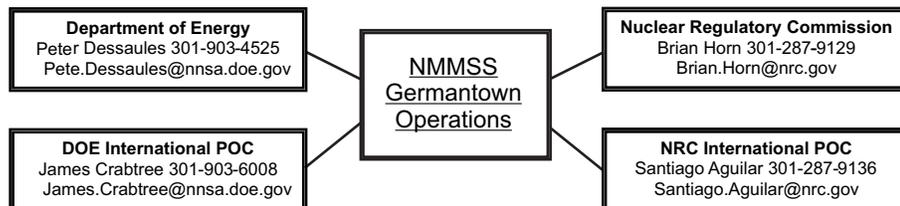
The desired class size is 12 or less. A minimum of 6 will be required to conduct the class. You may register for the class by contacting John Ballard at 301-903-0092 or by email at john.ballard@nnsa.doe.gov. Be sure to include your name, job title, facility name, telephone number, and email address.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

NMMSS Website Updates

- The "Upcoming Training" link now contains course schedules for 2013 and 2014.
- On the "NMMSS Information, Reports and Forms" page, the "NMMSS Users Guide" for use by the Department of Energy, has been updated to the April 2013 revision 2.0 version.

Current as of November 2013

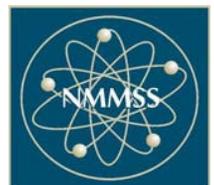
NMMSS TEAM:			
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<http://nnsa.energy.gov/nmmss>

Email: NMMSS@nnsa.doe.gov;

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



Transaction and Inventory Due Dates for DOE Sites

Reporting Month	Transactions Due	Inventory Due
October 2013	November 13	November 15
November 2013	December 11	December 15
December 2013	January 13	January 15
January 2014	February 12	February 15
February 2014	March 12	March 15

NMMSS OPERATIONS

2013/2014

HOLIDAY SCHEDULE

Veterans Day – Nov. 11
 Thanksgiving Day – Nov. 28
 Christmas Day – Dec. 25
 New Years Day – Jan. 1
 MLK Birthday – Jan. 20
 Presidents Day – Feb. 17

UNCLASSIFIED/OVERNIGHT SURFACE MAIL ADDRESSES

UNCLASSIFIED

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 NMMSS Program, NA - 73, Germantown Building
 U.S. Department of Energy
 1000 Independence Avenue, SW
 Washington, DC 20585-1290

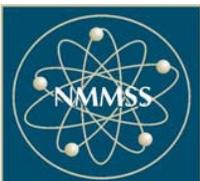
OVERNIGHT - UNCLASSIFIED

Gary Hirsch
 Program Lead
 U.S. Department of Energy
 Attn: NMMSS Program, NA - 73
 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. Identify Xavier Ascanio as recipient and NA-73 as the organization.

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 transmitting classified data to NMMSS electronically, contact Jim Crabtree, 301-903-6008 or James.Crabtree@nnsa.doe.gov.



NMMSS News is sponsored by the Department of Energy (POC: Pete Dessaulles; Pete.Dessaulles@nnsa.doe.gov, 301-903-4525) and the Nuclear Regulatory Commission (POC: Brian Horn; Brian.Horn@nrc.gov, 301-287-9129). General comments on this publication may be made by contacting Gregory Perry; Gregory.Perry@nnsa.doe.gov, 301-903-3656