

NMMSS news

PUBLISHED PERIODICALLY BY & FOR NMMSS USERS

JANUARY/FEBRUARY 2007

Plan to Attend the 2007 NMMSS Users Annual Training Meeting

The 2007 NMMSS Users Annual Training Meeting will be held May 22-24 at the Westin Peachtree Plaza, 210 Peachtree Street, Atlanta, Georgia. The training meeting's general sessions will focus on:

- ◆ NMMSS upgrade progress and impacts on data submitters
- ◆ Safeguards Management Software (SAMS) training and users group formation
- ◆ Foreign Obligations reporting issues
- ◆ Overview of the electronic methods available for communicating with NMMSS
- ◆ Optional gram unit reporting for source material

There will also be breakout sessions for the DOE contractors and NRC licensees to discuss issues and topics of interest. This year's meeting will also feature opportunities for facilities to meet with the DOE Program Manager and the NRC NMMSS representative.

In addition to the general and breakout sessions, an individualized NMMSS training session on obligations accounting will be made available. The session will be scheduled for approximately two hours.

If there are additional topics you would like to have covered or would like to lead a session or panel discussion on a specific topic, please forward your input to Dan Collier at 678-328-1120 or dcollier@nacintl.com, if you haven't previously done so.

MEETING REGISTRATION

The meeting brochure is being prepared and will be distributed in the next few weeks. To register for the 2007 NMMSS Users Annual Training Meeting,

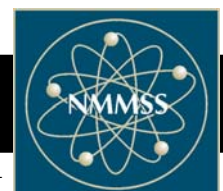
complete the attached form and fax it to NMMSS (770-409-1310) or mail it to the address provided. Please note that providing us with the completed form will register you for the meeting, but does not reserve your room.

MAKING HOTEL RESERVATIONS

Please make your hotel reservations directly with the Westin Peachtree Plaza by calling 1-800-WESTIN-1 (1-800-937-8461). To receive the special negotiated rate of \$124 per night (single or double) or \$144 (triple or quad) inform the reservation agent of your attendance at the NAC International NMMSS Users Group Conference. You may also make hotel reservations at the meeting's personalized website:

www.starwoodmeeting.com/StarGroupsWeb/res?id=0608100035&key=35EC5. Please note that the room rate is subject state and local taxes, currently 15%. Reservations must be made with the hotel by May 1, after which time the rooms will be released for sale to the general public. After May 1, the hotel agrees to make every effort to accommodate any late requests and reservations above the number of rooms blocked at the guaranteed rate. Should you decide to arrive in Atlanta early or remain following the meeting, we are pleased to announce that the special rate of \$124 will be honored three days prior to and three days following the meeting, based on guest room availability.

The Westin Peachtree Plaza is located within walking distance of the Peachtree Center MARTA Station (Station N1). From the Hartsfield-Jackson International Airport, take either the North (North Springs) or Northeast (Doraville) MARTA trains to Peachtree Center. For additional information on directions to the hotel, please go to <http://www.starwoodhotels.com/westin/property/area/directions.html?propertyID=1023>.



VISITING ATLANTA

Before and after the meetings, there are several exciting things to do and see in Atlanta. Visit the world's largest aquarium featuring beluga whales, and whale sharks (www.georgiaaquarium.org), take a tour of the fast-paced world of CNN (<http://www.cnn.com/tour/atlanta/>), or visit the zoo's newest panda cub (www.zooatlanta.org). In addition, during the week of the meetings, the Atlanta Braves (www.atlantabraves.com) will be in-town taking on the New York Mets Tuesday through Thursday and the Philadelphia Phillies Friday through Sunday following the meetings.

For additional ideas on things to do while visiting Atlanta, just click on www.metroatlantachamber.com, www.accessatlanta.com, or www.atlanta.net.

2007 LANMAS Annual Users Group Training Meeting

The Local Area Nuclear Material Accountability Software (LANMAS) Annual Users Group Training Meeting will be held on Monday, May 21, 2007, from 9:00 a.m. to 5:00 p.m., in the International D meeting room of the Westin Peachtree Plaza. The meeting is for users to exchange information and obtain further clarification on LANMAS related activities and is scheduled in conjunction with the NMMSS Users Annual Training Meeting (May 22 to 24, 2007). Discussions will focus on a status update of the LANMAS program, including user needs, software development, enhancements, ongoing installations, maintenance activities, and training. To confirm your attendance at the meeting or request additional information, contact Fay Armstrong, Chair of the LANMAS User Group, at 803-725-1731 or by email at fay.armstrong@srs.gov.

NRC Proposed Rule Published

On February 6, 2007, the NRC published a proposed rule in the Federal Register. Some of the changes to NRC regulations being proposed involve reporting of nuclear materials to the Nuclear Materials Management and Safeguards System

(NMMSS). Following is a copy of the summary presented.

SUMMARY: The Nuclear Regulatory Commission (NRC) is proposing to amend its regulations related to licensee reporting requirements for source material and special nuclear material (SNM) to the Nuclear Materials Management and Safeguards System (NMMSS). The proposed amendments would lower the threshold of the quantities of SNM and certain source materials that require the submission of material status reports to the NMMSS. Also, the proposed amendments would make some modifications to the types of and timing of submittals of transaction reports to the NMMSS. The amendments would also require licensees to reconcile any material inventory discrepancies that NRC identifies in the NMMSS database. The proposed amendments would reduce some regulatory burden by reducing the current reporting requirements related to the export of certain source material and SNM. However, the annual reporting requirements would be new requirements for licensees who possess 350 grams or less, of SNM. These amendments are needed to improve the accuracy of the material inventory information maintained in the NMMSS.

The comment period on this proposed rule closes on April 23.

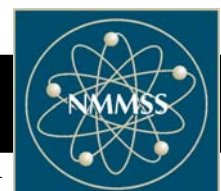
The electronic link to this proposed rule is as follows: <http://ruleforum.llnl.gov/cgi-bin/rulemake?source=nmmss&st=prule>.

The NRC presented a brief on this proposed rule to licensees at the 2006 NMMSS Users Annual Training Meeting.

Upcoming NMMSS Training Course for NRC Licensees

The licensee training course is tentatively scheduled for April 2007 in Atlanta, Georgia. The exact dates are yet to be determined. The course will include the following topics, among others:

- ◆ Completion of data input forms:



transaction, material balance, inventory, and concise notes

- ◆ Demonstration of the use of SAMS in creating electronic data submissions
- ◆ Options for sending data to NMMSS electronically

The desired class size is 20 or less. You may register for the class and obtain a course syllabus by contacting Ron Bonifay at 678-328-1116 or by email at rbonifay@nacintl.com. Be sure to include your name, job title, facility name, address, telephone number, and email address. Note, there is no cost to attend this course.

Looking For a Listing of SAMS Edit Checks?

For a listing of edit checks that will be in the SAMS Upgrade 2008, go to www.nmmss.com. Select the "Presentations" link on the left hand side of the web page then select "SAfeguards Management Software (SAMS) Planning Meeting" in the center of the web page. A list of presentations and documents presented at the meeting will appear. Select the link "NMMSS Upgrade SAMS Module Requirements". In this document (PDF format), you will find a listing of requirements for how the new SAMS (Upgrade) will perform and a listing of edit checks (pages 11-35) related to SAMS.

SAMS 5.0

In the November 2006 edition of the NMMSS Newsletter, it was incorrectly stated that SAMS 5.1 is the next release. Actually, SAMS 5.0 will be the next release of SAMS. The 5.0 release will include the following fixes and additions:

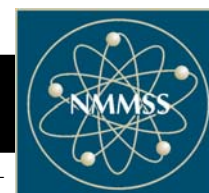
- ◆ Truncated values on the 741 form printout fixed
- ◆ Ability to print a simulated 749 form (Project Transfer)
- ◆ Ability to print a simulated 740 form (Concise Note)
- ◆ Ability to refresh the transaction, inventory or material balance lists in the SAMS 741, 742 and 742c Report Form screens after entering and saving data into SAMS
- ◆ Placement of the action date for a 'B' transaction on a 741 form
- ◆ Update of the User's Manual of SAMS to include instruction for the SAMS 741, 742 and 742c Report Form software
- ◆ Patch for the "I/O Operation" error
- ◆ Problem related to exporting duplicate inventory lines has been fixed
- ◆ Problem related to exporting a transaction with a weight percent isotope value of 100% has been fixed.

SAMS 5.0 will be released following successfully testing of the software. The testing is scheduled for completion by the end of February 2007.

If you are a current SAMS user you will be receiving Version 5.0 on CD automatically via mail. If you are not a SAMS user and would like to be added to distribution, please contact Shirley Williams (678-328-1206 or swilliams@nacintl.com). SAMS is provided free of charge.

DOE Reporting of Total Volume

NMMSS has recently implemented an edit check for the reporting of total volume on transactions. The implementation was made to reflect the actual requirement outlined in DOE Manual 470.4-6, Section B, Page IV-8. The Manual reads "The shipper must enter total volume, in cubic meters, if the transfer is to or from a DOE or NRC licensed waste management site, otherwise no entry is required." Therefore, NMMSS has implemented an edit check to verify that the total volume is reported on transactions involving a waste management site. This change makes the DOE requirement for reporting total volume the same as NRC. The NRC NUREG/BR-0006, Rev. 6 states "For transfers to or from nuclear waste sites (i.e., if the shipper or receiver RIS begins with the letter V), enter the volume of the material to be buried, stated in cubic feet rounded to the nearest cubic foot."



EURATOM Expansion

Welcome Bulgaria and Romania to EURATOM!

Please make a note of the two new countries added to the European Atomic Energy Community (EURATOM). As of January 1, 2007, Bulgaria and Romania are included in EURATOM. The Community now has 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, Slovak Republic, Romania, Slovenia, Spain, Sweden, and the United Kingdom.

NRC and Safeguards Information (SGI)

During the past few months, industry sent a number of questions to our NRC point of contact for NMMSS, Brian Horn, concerning data submission to NMMSS and whether such reports are "Safeguards Information" as defined by the NRC. Following is information that Brian Horn obtained from an NRC expert on "Safeguards information".

Dear Brian:

Thank you for bringing the issue of industry reporting information to the Nuclear Materials Management and Safeguards System (NMMSS) data base and whether the data of spent fuel movements is "Safeguards Information" as defined by the NRC. As you are aware, the NRC regulations are located at 10 CFR 73.21.

I have discussed your questions with my colleagues and we have prepared the following information which we hope answers the questions.

- *Industry reports to NMMSS concerning movements of spent fuel from the reactor core to the spent fuel pool is not Safeguards Information.*
- *Industry reports to NMMSS concerning movements of spent fuel from the spent fuel*

pool to on-site dry storage location is not Safeguards information.

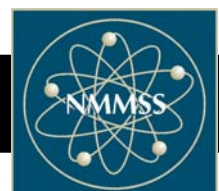
- *Regarding industry reports to NMMSS concerning movements of spent fuel (from the pool or dry storage locations) to another site. If such a report to NMMSS is not submitted until the day after the spent fuel shipment, then the information is not Safeguards information. However, if the site submits the data to NMMSS any time earlier, then the NMMSS data is Safeguards Information.*
- *Industry reports to NMMSS summarizing the quantity of nuclear material at a reactor site (in the core, in the spent fuel pool, in dry storage, etc.) is not Safeguards information.*

*Sincerely,
Bern Stapleton
Senior Program Manager
Safeguards Information
Nuclear Regulatory Commission*

Brian Horn prepared this article and asked that any questions concerning the above information be directed to him. Brian's telephone number is 301-415-8128.

NMMSS Outreach

Outreach to our users who submit data to the NMMSS is one of our most important responsibilities. Although the NMMSS presents an annual users training meeting, individualized assistance is also available from the DOE NMMSS sponsor and NMMSS staff. By working with our user sites in their own environment, our dedicated team can discuss issues, share knowledge and experiences, and help resolve data problems. To request assistance from DOE Headquarters, please contact Peter Dessauls on 301-903-4525 or at pete.dessaules@hq.doe.gov. If you would like assistance from the NMMSS staff, please contact Dan Collier on 678-328-1120 or at dcollier@nacintl.com.



Meet the NMMSS Staff

This month's featured staff member is Rick Renshaw. Rick has been with NMMSS for five years. He is a Senior Software Engineer providing technical support for NMMSS working with Washington Savannah River Company personnel and the NMMSS staff supporting upgrade parallel testing. He has also developed, implemented, and delivered large-scale systems for Department of Defense naval facilities and telecommunications companies. You can contact Rick at rensshaw@nacintl.com or (678) 328-1133.

Questions?

Do you have NMMSS related questions that you would like to see addressed in a future NMMSS News? If so, please forward them to Tina Barnett at 678-328-1126 or by email at tbarnett@nacintl.com.

Transaction and Inventory Due Dates For DOE Sites

Please note NMMSS transaction and inventory due dates for DOE sites are as follows.

Reporting Month	Transactions Due	Inventory Due
January 2007	February 9	February 15
February 2007	March 12	March 15
March 2007	April 11	April 16
April 2007	May 10	May 15
May 2007	June 12	June 15
June 2007	July 12	July 16

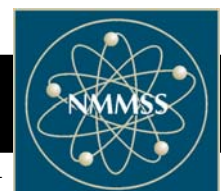
Calendar of Events

Dates	Events
February 20-21, 2007	SAMS Training Course, Atlanta
April 2007	NRC NMMSS-I Training Course, Atlanta
May 21, 2007	2007 LANMAS Annual Users Group Training Meeting, Atlanta
May 22-24, 2007	2007 NMMSS Users Annual Training Meeting, Atlanta

2007 NMMSS Holiday Schedule

NMMSS Closed	Occasion
February 19	President's Day
May 28	Memorial Day
July 4	Independence Day
September 3	Labor Day
November 22-23	Thanksgiving
December 24-25	Christmas

The NMMSS News is published at the direction of the Department of Energy (DOE) and Nuclear Regulatory Commission (NRC). General comments on the publication can be made to Dan Collier of NAC (dcollier@nacintl.com, 678-328-1120), Peter Dessauls of DOE (Pete.Dessaules@hq.doe.gov, 301-903-4525), or Brian Horn of NRC (BGH1@nrc.gov, 301-415-8128).



Register*

NMMSS Users Annual Training Meeting 2007

May 22-24, 2007

Please type or print:

Dr. Mr. Mrs. Ms.

Name _____

Badge Name (nickname) _____

Title _____

Organization _____

Address _____

City/State/Zip Code _____

Country _____

Telephone (with area code) _____

Fax (with area code) _____

Email _____

- DOE or DOE Contractor Representative
 NRC or NRC Licensee Representative

Meeting Contact

Shirley Williams
Project Administrator
Phone: 678-328-1206
Email: swilliams@nacintl.com

* This form is for meeting registration **only**, hotel reservations need to be made separately.

You can register two ways for the NMMSS Users Annual Training Meeting:



Mail
Training Meeting
P.O. Box 922088
Norcross, GA 30010



Fax
770-409-1310



PLEASE INDICATE ANY SPECIAL NEED

