

2006 NMMSS Users Annual Training Meeting

The 2006 NMMSS Users Annual Training Meeting was held in Orlando, Florida May 23-25, 2006. Approximately 120 attendees were at this year's meeting. A special thanks to all of the speakers for interesting and informative presentations. The meeting provided opportunities for the NMMSS user community to share insights and experiences on nuclear material accounting issues. Major topics of discussion included:

- NMMSS Upgrade Project - Progress and Future Impact on Users
- Discussion of Initiatives to Support User Needs, Improve Service, and Improve Data Quality
- Planned Changes to both NRC and DOE NMMSS Reporting Requirements
- Reactor Inspections from the NRC's Inspector Perspective
- MC&A Planning for Yucca Mountain
- Proposed Change to the Reporting Precision for Source Materials
- Tracking of Foreign Obligations
- Material Disposition

Two NMMSS reporting training opportunities were also provided:

- Introductory NRC Reconciliation Module
- Training on Safeguards Management Software (SAMS) 4.1

To learn more about the information provided at the meeting, please visit www.nmmss.com, where the presentations are available.

The results of the surveys indicated that the meeting was an overall success and one of the best ever.

Recognition of Excellence in NMMSS Reporting

One of the most popular events was the recognition

of several facilities for excellence in reporting to the NMMSS during calendar year 2005. Selection criteria was based on a combination of their low transaction and inventory error rates, responsiveness to correcting and resolving problems, knowledge of reporting requirements, and minimal time taken to reconcile.

NRC facilities recognized:

- United States Enrichment Corporation, Paducah
- Exelon Generation Company, LLC
- Dominion Nuclear
- Global Nuclear Fuel – Americas
- Framatome Advanced Nuclear Power
- First Energy Nuclear Operating Company

DOE facilities recognized:

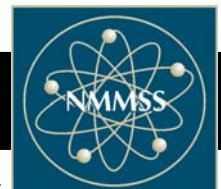
- Uranium Disposition Services, Portsmouth
- University of California, Los Alamos National Laboratory
- Washington Savannah River Company
- University of California, Lawrence Livermore National Laboratory
- UT-Battelle, Oak Ridge National Laboratory
- Sandia National Laboratories – Albuquerque

Congratulations once again to these facilities!

2007 NMMSS Users Annual Training Meeting

The 2007 NMMSS Users Annual Training Meeting will be held May 22-24, 2007 at the Westin Peachtree Plaza in downtown Atlanta, Georgia. Planning for the meeting has started. In order to make the meeting as productive as possible, we need your input as to the topics to be covered in papers and open discussions. Please take a moment and provide your valuable views to us.

In addition, we are looking for volunteers to present



papers and participate in roundtable discussions. Getting more users involved will make for a more interesting and useful meeting. Please forward your input to Dan Collier at 678-328-1120 or dcollier@nacintl.com.

Standardization of Obligation Codes for Items

By Rose Martin, Session Leader

During the recent NMMSS Users Annual Training Meeting in Orlando, Florida, industry representative held a session regarding standardization of item level obligation reporting. The attendees, (representing the four U.S LEU fuel fabricators and reactors and reactor operators) agreed to include, when asked, the obligation code for items in record 5 of the 741 text file. The format of the obligations codes given in record 5 was discussed at the 2003 NMMSS Users Annual Training Meeting in Las Vegas but never formally documented. The agreed upon industry standard, re-confirmed at the 2006 NMMSS Users Annual Training Meeting, for reporting obligation codes includes the following rules. The two-digit foreign obligation code associated with a fuel assembly/fuel rod is to appear in columns 32 and 33 of the record 5 for the 80-column format 741 text file. Whenever a fuel assembly/rod contains WR material then the WR code would appear in columns 34 and 35 even if no other obligation is associated with the fuel assembly/rod. No code would be transmitted in columns 32 through 35 when no foreign obligation is assigned to a fuel assembly/rod shipped.

There is no regulatory requirement for transmitting the obligation code at the item (fuel assembly/rod) level. However, many NRC licensees need the specific item level obligation code assignment in order to meet the total obligation tracking requirements. NRC licensees and other interested entities met and discussed the format proposed at the 2003 meeting and adopted this as the standardized approach.

Project Number Structure Initiative

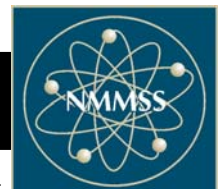
The current Department of Energy (DOE) project number structure is based on the Budget and Reporting Classification Code (BARC) system. In fiscal year 2008 the Budget and Reporting Classification Code (BARC) system will be replaced by the Standard Accounting and Reporting System (STARS). Therefore, DOE, with assistance from the NMMSS contractor, is investigating how project numbers will be structured once the BARC system is replaced. The current plan is to freeze the current structure until the NMMSS Upgrade is in place (also scheduled for 2008).

The primary objective of the new project number structure is to maintain the needed information embedded within the project number itself. A secondary objective is to simplify the relationship between the project number and corresponding Standard General Ledger (SGL) codes. One proposed structure was presented at the 2006 NMMSS Annual Users Training Meeting as a starting point. The presentation is available at www.nmmss.com.

If you would like to be involved in the effort to update the project number structure or have any questions about this effort, please contact Tina Barnett at 678-328-1126 or tbarnett@nacintl.com.

Update of Facility Reporting Identification Symbol Information

In order for NMMSS to handle facility data correctly and efficiently, the database must contain correct and up-to-date information. This includes your classification levels, as well as your facility contact information. Whenever a facility anticipates an upcoming change to the classification of any of their reporting identification symbols (RIS), the facility should notify NMMSS. The updating helps to ensure the correct handling and protection of your data within NMMSS and in report products. If you have any questions, please contact Tony Escobedo at 678-328-1147 or tescobedo@nacintl.com.



Licensees' Open Transactions

The NRC has directed NMMSS work with licensees to close all open transactions. Currently, NMMSS works with licensees that are required to reconcile to close only the transactions that are processed during the period being reconciled. However, effective October 1, 2006, all licensee open transactions, including those outside of the reconciliation period, must be closed. Additionally, all facilities that do not submit data on a regular basis and are not required to reconcile, will also be affected by this directive. In order to initiate the process, a NMMSS analyst will soon be contacting the licensees and provide any assistance need to successfully meet this objective.

If you have any questions on this initiative, please contact Ron Bonifay at 678-328-1116 or rbonifay@nacintl.com.

XML Layout for 2008 Submittals

In April of 2008, there will be a new layout for submitting data to the NMMSS using the XML file format. A description and examples of the layout will be available by July 31, 2006 at www.nmmss.com. In addition, preliminary draft D-23 and D-24 reports with effective dates of April 1, 2008 will be available in early 2007. A session will be held at the 2007 NMMSS Users Annual Training Meeting to gather public comments and discuss the new reporting formats.

In the meantime, we can provide this information upon request. The NMMSS will be unable to accept the new format for official business prior to April 2008. The NMMSS database will be able to take data in the new format for testing starting January 2007.

For more information or to request testing of data, contact Sam Brown at 678-328-1129 or sbrown@nacintl.com.

Asterisk (*) Weight Will No Longer Be Accepted Beginning 01/01/2007

Currently, a few facilities still input an asterisk to represent an element or isotope weight less than half of a reportable unit for a material type. NMMSS then converts the asterisk to a zero (0).

The DOE Manual 470.4-6 and NUREGs do not recognize an asterisk as acceptable input for the element and isotope weight fields. Therefore, beginning 01/01/2007, reporting an asterisk (*) for element or isotope weight on transactions, inventories, and material balances will result in an error. Facilities should represent an element or isotope weight less than half of a reportable unit with a zero (0).

Office of Security and Safety Performance Assurance Reorganized

On May 5, 2006, the Department of Energy's Office of Security and Safety Performance Assurance (SSA) distributed the functions of the Office of Material Control and Accountability (SP-70) to other offices within SSA. The responsibility for the management of the Nuclear Material Management and Safeguards System (NMMSS) and the Local Area Nuclear Material Accountability Software (LANMAS) was moved to the Office of Resource Management (SP-1.2).

As part of the Office of Resource Management, Peter Dessaulles remains as the DOE NMMSS and LANMAS Program Manager and may be reached at 301-903-4525 or at pete.dessaules@hq.doe.gov.

In addition, Bill Benton, who has been the DOE point of contact for foreign obligation notification, has moved to the Office of Field Assistance (SP-31). Therefore, Peter Dessaulles has taken over as the DOE point of contact for these notifications.



Current Obligation Codes (New Codes in Bold)

Transaction Code	Material Balance Code	Description
31	85	Australia
32	86	Canada
33	87	Euratom*
34	88	Japan
35	89	Peoples' Republic of China
37	TBD	Switzerland
38	A1	Argentina
39	A2	Brazil
40	A3	Chile
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/Euratom/ Canada
91	91	Australia/Euratom
92	92	Canada/Euratom
WR	93	Former Soviet Union Weapons

* Euratom is comprised of the following 25 member states: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Ireland, Italy, Hungary, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Poland, Portugal, Slovak Republic, Slovenia, Spain, Sweden, and the United Kingdom.

Please contact Michelle Romano at 678-328-1112 or mromano@nacintl.com if you have any questions about this list of foreign obligations codes. If you need to establish a new code, please inform the appropriate contact. For NRC licensees, the contact is Pat Tana, 301-415-8105 or pmt@nrc.gov. For DOE contractors, the contact is Peter Dessaulles, 301-903-

4525 or pete.dessaules@hq.doe.gov.

SAMS Training

During the NMMSS User's Meeting, twelve people signed a request for the NMMSS to host a SAMS training class. After contacting these people to determine a convenient date for the majority of people, a date of **February 20, 2007** is being proposed. NMMSS is working to determine a location for the training.

If you did not attend the user's meeting and you need SAMS training, send Ron Bonifay an email rbonifay@nacintl.com with a subject statement saying "I need SAMS training now". Within the email please provide your name, company and contact information. We need as many people as possible to host a class. So, do not hesitate to let us know that you want SAMS training.

Upcoming NMMSS Training Course for NRC Licensees

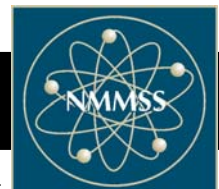
The licensee training course will be held October 17-19, 2006 in Atlanta, Georgia. The course will include topics such as:

- 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 between 10 and 20 students. 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.

Individualized Site Training

NMMSS staff is available to conduct training at your facility at your request. This training can be



comprehensive and/or tailored to specific needs of your facility. If you would like any NMMSS training to be conducted at your facility, please contact Ron Bonifay at 678-328-1116 or rbonifay@nacintl.com. As always, NMMSS staff is available to assist your facility with any NMMSS reporting issues at any time.

Meet the NMMSS Staff

This month's featured staff member is John Ballard. Mr. Ballard is a Nuclear Material Analyst and Classification Officer for NMMSS. His primary responsibilities are focused on Department of Energy data analysis, reporting requirements, and the classification program. His current duties include reconciliation, classification training programs, and instructor for NMMSS I. John has been with NMMSS for five years. You can contact John at jballard@nacintl.com or (678) 328-1122.

NMMSS Customer Service

Please forward your comments on NMMSS customer service to Dan Collier by calling 678-328-1120 or by email at dcollier@nacintl.com. Areas of interest include, but are not limited to, accessibility by telephone, promptness of response to reporting questions, promptness of response to data requests and quality of assistance given.

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.

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 Dessaulles of DOE (Pete.Dessaulles@hq.doe.gov, 301-903-4525), or Brian Horn of NRC (BGH1@nrc.gov, 301-415-8128).

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
June 2006	July 14	July 17
July 2006	August 10	August 15
August 2006	September 13	September 15
September 2006	October 11	October 16

Calendar of Events

Dates	Events
October 17-19, 2006	NMMSS Training for NRC Licensees, Atlanta
May 22-24, 2007	2007 NMMSS Users Annual Training Meeting, Atlanta

2006 NMMSS Holiday Schedule

NMMSS Closed	Occasion
September 4	Labor Day
November 23-24	Thanksgiving
December 25	Christmas

