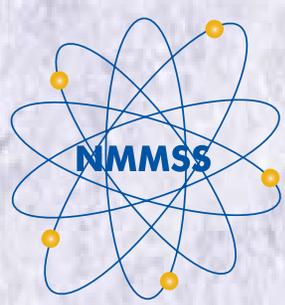


NMMSS Users Annual Training Meeting
New Orleans, Louisiana—May 24-26, 2005
*Sponsored by the U.S. Department of Energy &
the U.S. Nuclear Regulatory Commission*

NMMSS Operations

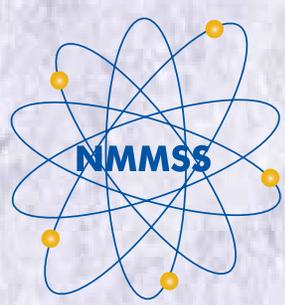
Dan M. Collier
NAC International



Major Focuses

NMMSS Users Annual Training Meeting
New Orleans, Louisiana—May 24-26, 2005
*Sponsored by the U.S. Department of Energy &
the U.S. Nuclear Regulatory Commission*

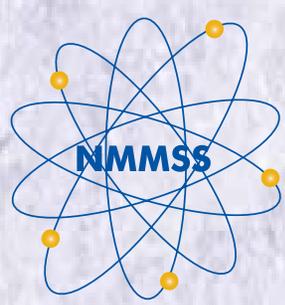
- Improve quality and timeliness of information
- Enhance NMMSS reporting
- Provide Upgrade Project support
- Prepare country obligation reports



Improving Data Quality

NMMSS Users Annual Training Meeting
New Orleans, Louisiana—May 24-26, 2005
*Sponsored by the U.S. Department of Energy &
the U.S. Nuclear Regulatory Commission*

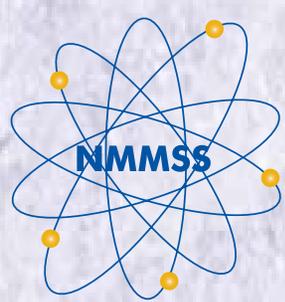
- Conduct training
 - Instituted NRC licensee training at our facility at no cost to attendees
 - Continued to provide training to DOE facilities through the National Training Center
 - Provide individualized support to submitters



NMMSS Users Annual Training Meeting
New Orleans, Louisiana—May 24-26, 2005
*Sponsored by the U.S. Department of Energy &
the U.S. Nuclear Regulatory Commission*

One Time Reconciliation

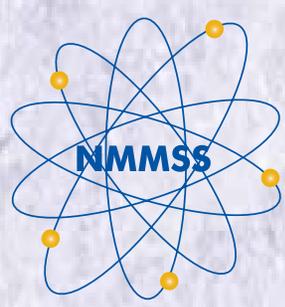
- Small NRC sites have not been required to reconcile their books with NMMSS- 1337 accounts
- NMMSS balances were not reflective of actual balances
- Corrective actions completed in 2004



One Time Reconciliation

NMMSS Users Annual Training Meeting
New Orleans, Louisiana—May 24-26, 2005
Sponsored by the U.S. Department of Energy &
the U.S. Nuclear Regulatory Commission

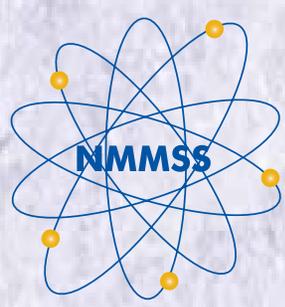
- Significant challenge
 - Over 700 RIS did not respond to NRC Bulletin
 - Unfamiliar with reporting procedures
 - Lack of knowledge on the history of materials at their site
 - NMMSS assisted over 450 RIS
 - Aggressive schedule
- All facilities reconciled



Negative Inventories

NMMSS Users Annual Training Meeting
New Orleans, Louisiana—May 24-26, 2005
*Sponsored by the U.S. Department of Energy &
the U.S. Nuclear Regulatory Commission*

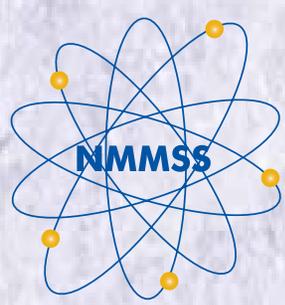
- Number of negative inventories reduced by almost 50%
- 70% of those remaining inventories are for materials not currently required to be reported to NMMSS



NMMSS Users Annual Training Meeting
New Orleans, Louisiana—May 24-26, 2005
*Sponsored by the U.S. Department of Energy &
the U.S. Nuclear Regulatory Commission*

Improving Timeliness

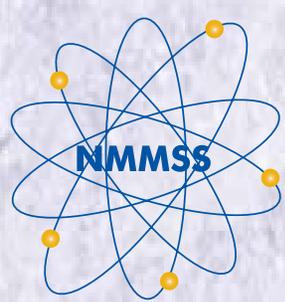
- Reducing closing times
- Minimize time required for report distribution



NMMSS Users Annual Training Meeting
New Orleans, Louisiana—May 24-26, 2005
*Sponsored by the U.S. Department of Energy &
the U.S. Nuclear Regulatory Commission*

Process

- NMMSS required to reconcile all DOE facilities as of March 31 and September 30 of each year
- Some sites choose to do this more frequently
- NMMSS compares calculated balances for each project number (based upon transactions submitted) to site reported inventories
- Sites determine discrepancies and correct them using additional transactions and/or resubmitting adjusted inventory data, mostly a manual process

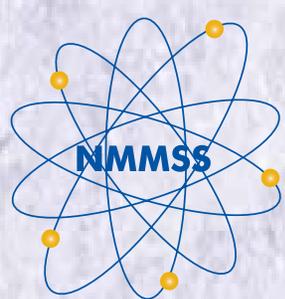


Historical Closing

(Days from Month End)

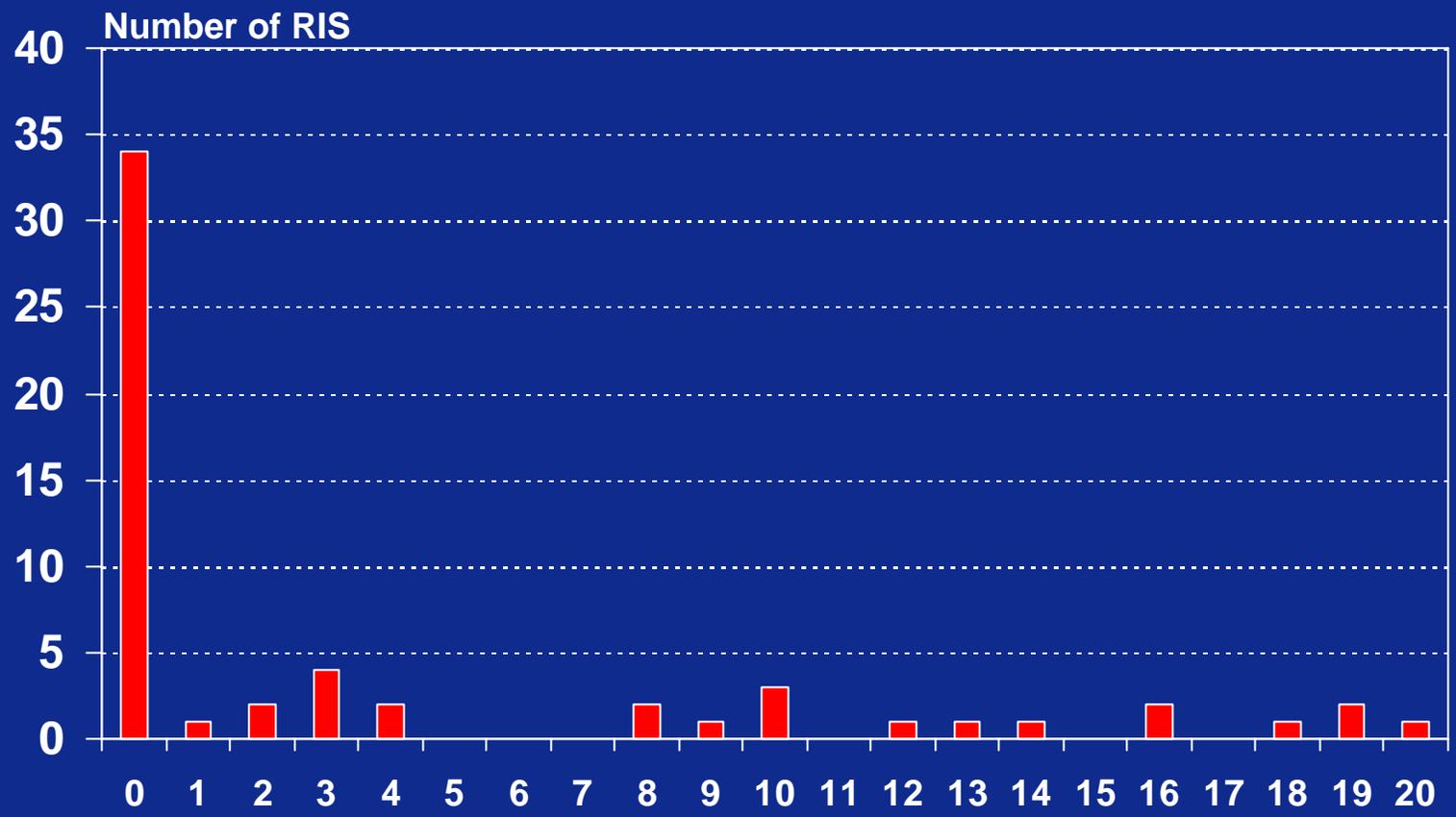
NMMSS Users Annual Training Meeting
New Orleans, Louisiana—May 24-26, 2005
*Sponsored by the U.S. Department of Energy &
 the U.S. Nuclear Regulatory Commission*

Accounting Month	Closed 2000	Closed 2001	Closed 2002	Closed 2003	Closed 2004	Closed 2005	Average
January	25	48	36	45	51	23	38
February	27	46	29	34	39	22	33
March	62	67	53	53	69	39	57
April	53	57	55	42	60		53
May	51	60	45	30	49		47
June	56	53	37	31	35		42
July	57	51	29	35	20		38
August	53	35	25	23	22		32
September	72	51	52	50	43		54
October	72	56	49	91	23		58
November	62	47	47	80	22		52
December	52	37	55	63	25		46
Average	54	51	43	48	38	28	46

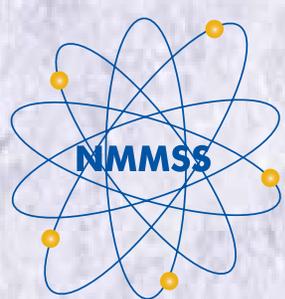


Reconciled DOE RIS September 2004 Period

NMMSS Users Annual Training Meeting
New Orleans, Louisiana—May 24-26, 2005
Sponsored by the U.S. Department of Energy &
the U.S. Nuclear Regulatory Commission



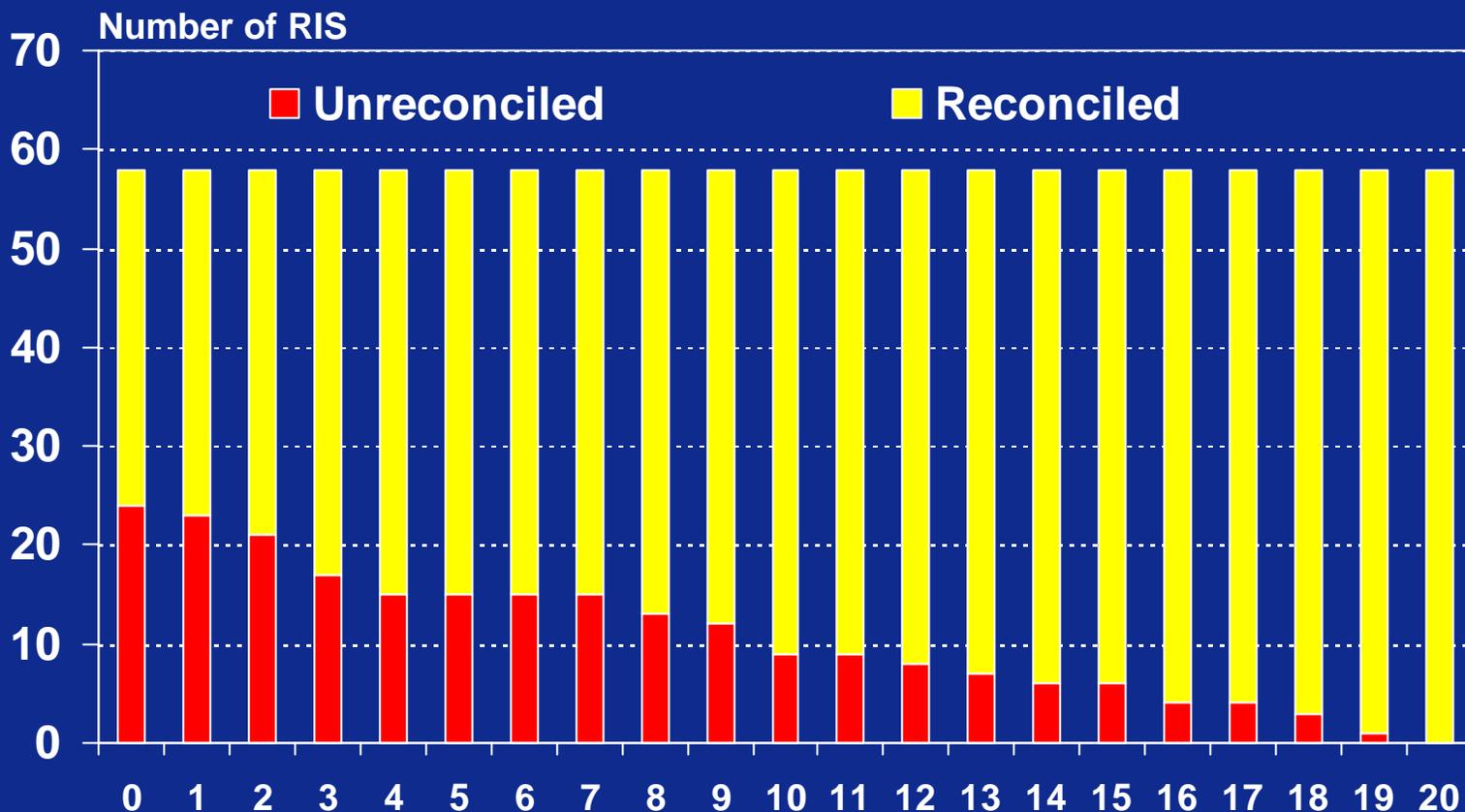
Business Days from October 15



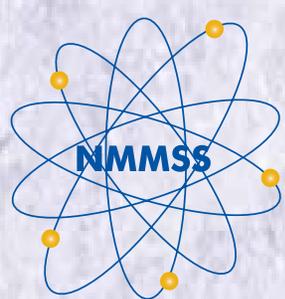
Days to Reconcile DOE RIS

September 2004 Period

NMMSS Users Annual Training Meeting
New Orleans, Louisiana—May 24-26, 2005
Sponsored by the U.S. Department of Energy &
the U.S. Nuclear Regulatory Commission



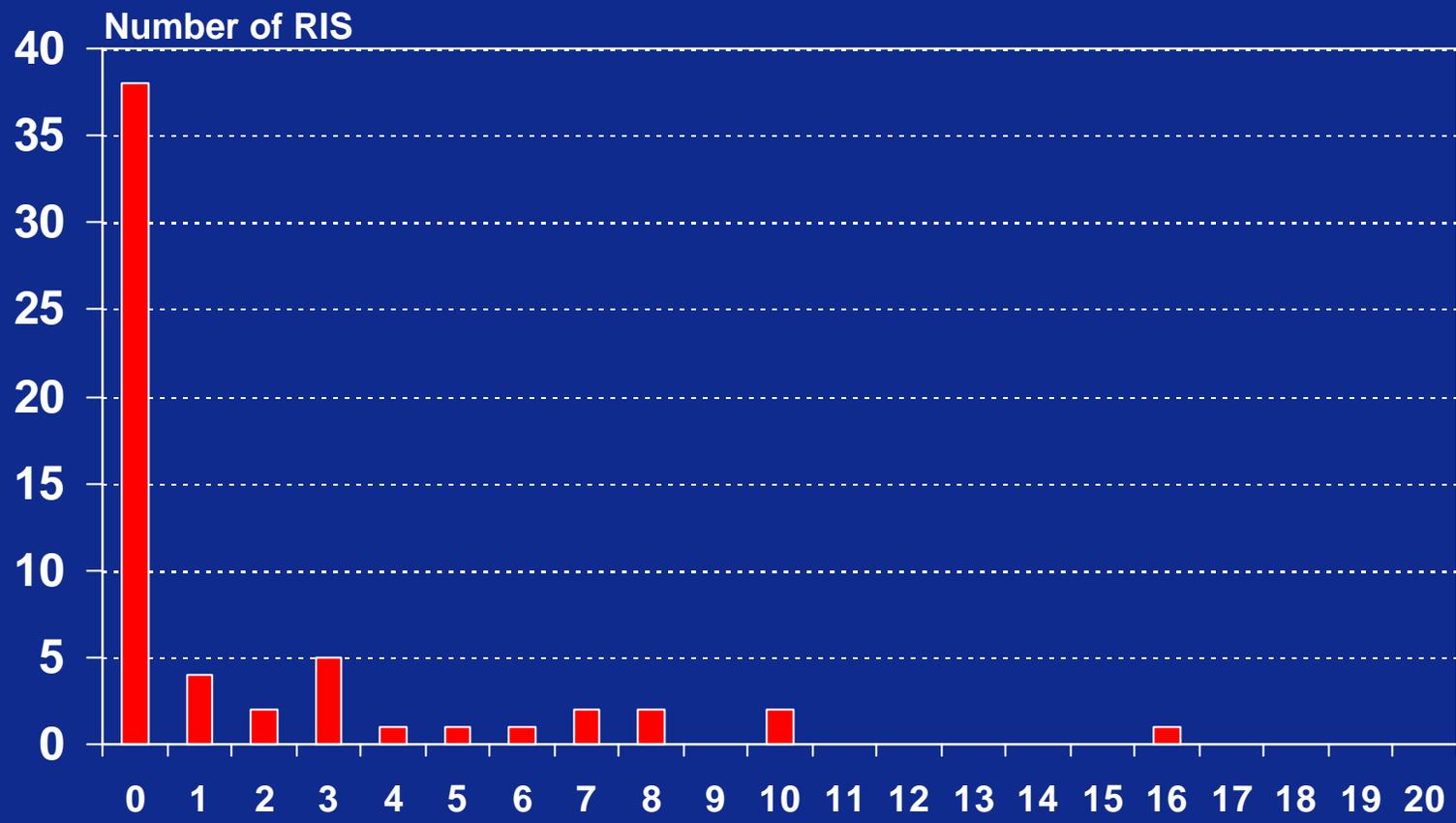
Business Days from October 15



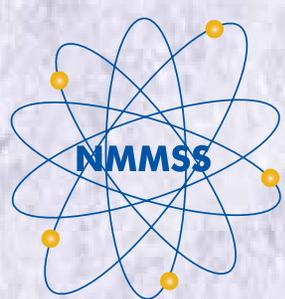
Reconciled DOE RIS

March 2005 Period

NMMSS Users Annual Training Meeting
New Orleans, Louisiana—May 24-26, 2005
*Sponsored by the U.S. Department of Energy &
the U.S. Nuclear Regulatory Commission*



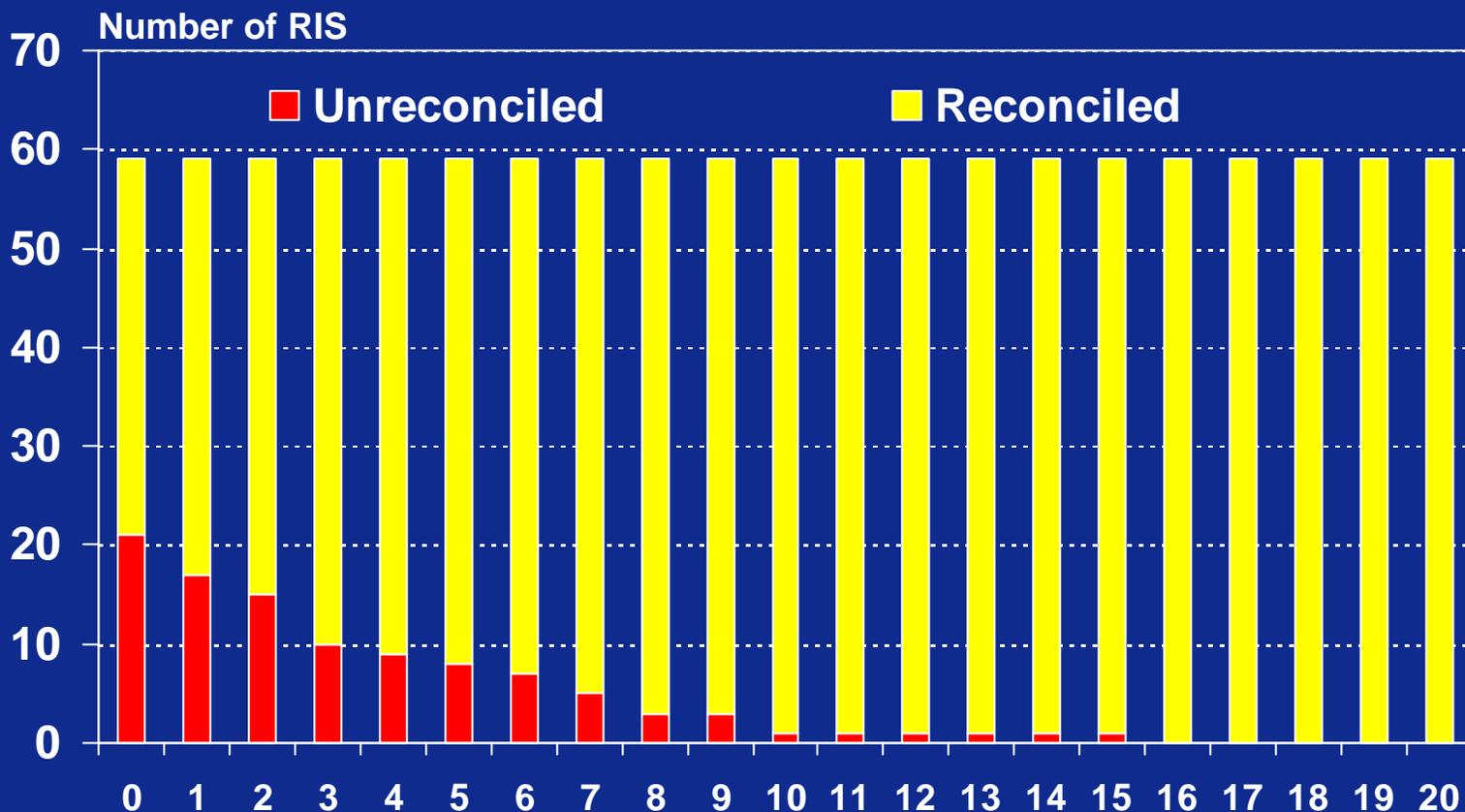
Business Days from April 15



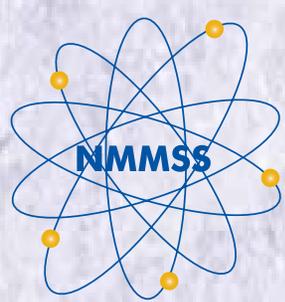
Days to Reconcile DOE RIS

March 2005 Period

NMMSS Users Annual Training Meeting
New Orleans, Louisiana—May 24-26, 2005
Sponsored by the U.S. Department of Energy &
the U.S. Nuclear Regulatory Commission

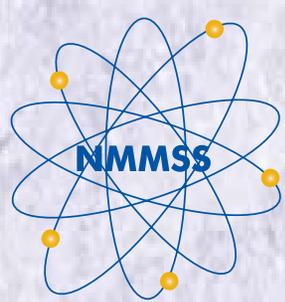


Business Days from April 15



Results

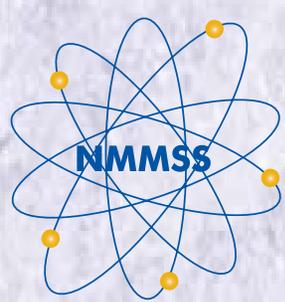
- Errors generally due to failure of DOE sites to report
 - All transactions to NMMSS
 - In-transit transactions
 - Transactions related to missed or corrected shipments and receipts
- Most of the time NMMSS calculated inventories are changed to meet site reported inventories
- However, site values do change



NMMSS Users Annual Training Meeting
New Orleans, Louisiana—May 24-26, 2005
Sponsored by the U.S. Department of Energy &
the U.S. Nuclear Regulatory Commission

Results

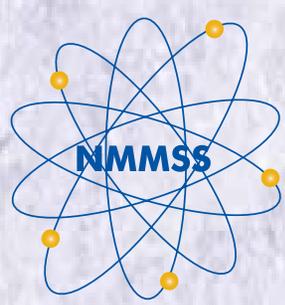
- DOE sites with the most transactions tend to best manage the process
 - Site inventories are due the 15th of the following month
 - For the September 30, 2004 period, 4 sites with 56% of all DOE transactions not only submitted inventories but reconciled before the 15th of October



NMMSS Reporting

NMMSS Users Annual Training Meeting
New Orleans, Louisiana—May 24-26, 2005
*Sponsored by the U.S. Department of Energy &
the U.S. Nuclear Regulatory Commission*

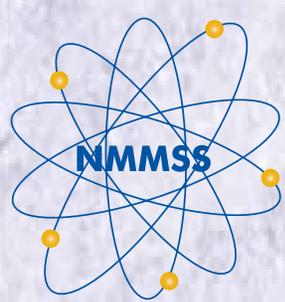
- Over 14,000 reports generated in 2004
- Currently over 500 programmed reports types
- Approximately 290 reports have not been requested in two years
- Effort underway to reduce the number of reports and to assure the user is getting needed information



Upgrade Support

NMMSS Users Annual Training Meeting
New Orleans, Louisiana—May 24-26, 2005
*Sponsored by the U.S. Department of Energy &
the U.S. Nuclear Regulatory Commission*

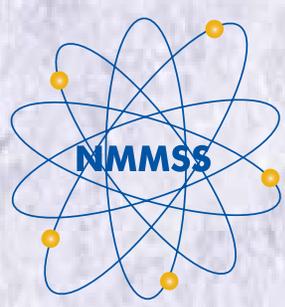
- Set requirements with DOE/NRC/WSRC
- Advise on design
- Participate in WSRC testing
- Respond to other WSRC needs
- Install hardware/software
- Perform testing at NAC
- Implement/Operate



Obligation Reports

NMMSS Users Annual Training Meeting
New Orleans, Louisiana—May 24-26, 2005
*Sponsored by the U.S. Department of Energy &
the U.S. Nuclear Regulatory Commission*

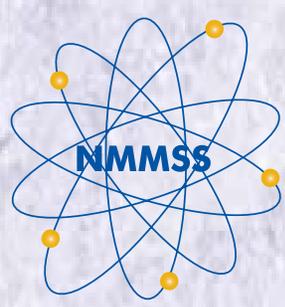
- U.S. required by treaty to provide annual reports to Australia, Canada, Japan and the European Union
- Other countries have the right to similar reports
- Typically covers imports, exports and transformations of obligated materials
- NMMSS prepares reports for the government



IAEA Reports

NMMSS Users Annual Training Meeting
New Orleans, Louisiana—May 24-26, 2005
*Sponsored by the U.S. Department of Energy &
the U.S. Nuclear Regulatory Commission*

- Monthly imports/exports reports
- For selected facilities
 - Monthly transaction reports
 - Annual inventory reports



NMMSS Users Annual Training Meeting
New Orleans, Louisiana—May 24-26, 2005
*Sponsored by the U.S. Department of Energy &
the U.S. Nuclear Regulatory Commission*

Conclusion

- Busy and productive year
- Significant accomplishments
- NMMSS is here to serve you