

NMMSS 2011

Users Annual Training Meeting



San Diego, CA
May 17-19, 2011

Accountability

Accuracy

Compliance

NMMSS Program

Peter Dessaulles, DOE/NNSA

Brian Horn, NRC

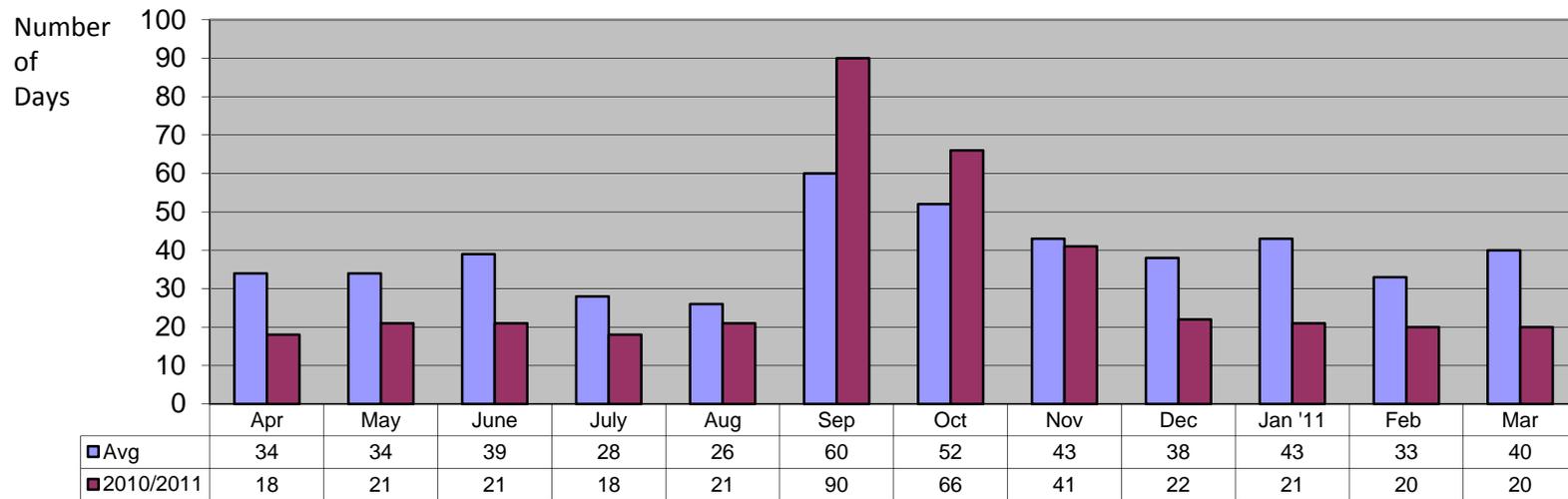


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NMMSS Program

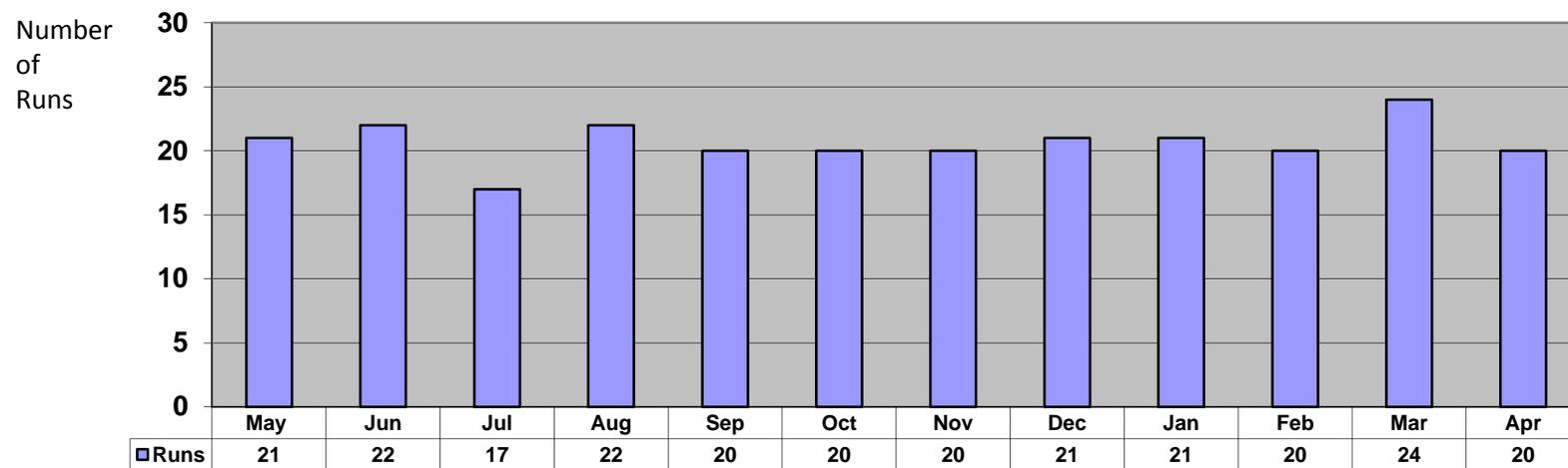
- NMMSS Operation
- Reconciliation
- Data Formats for Reporting
- SAMS
- Working Group

**Closing of the Accounting Month
 (Number of days closed after month end)
 April 2010 - March 2011**



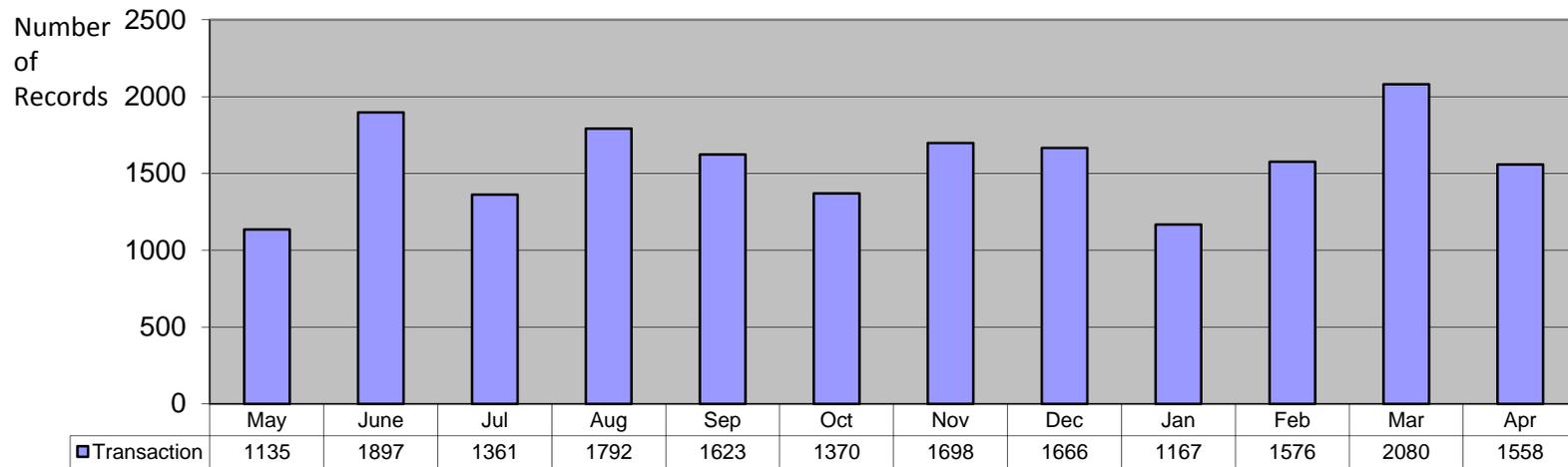
NMMSS Operation

**Daily Processing Runs by Month
May 2010 - April 2011**

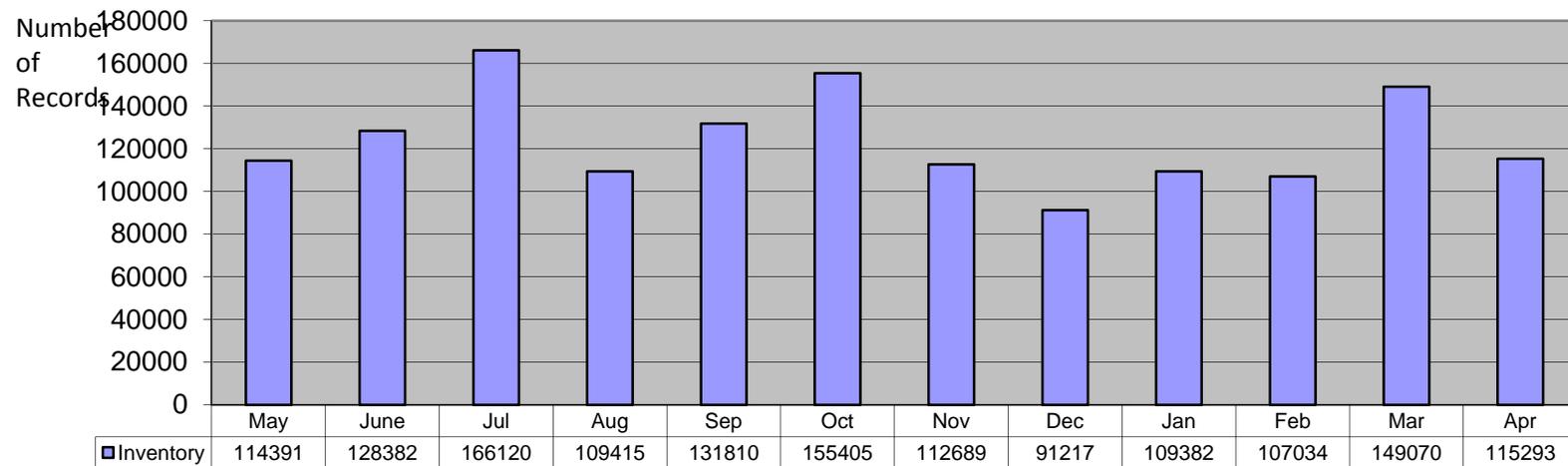


NMMSS Operation

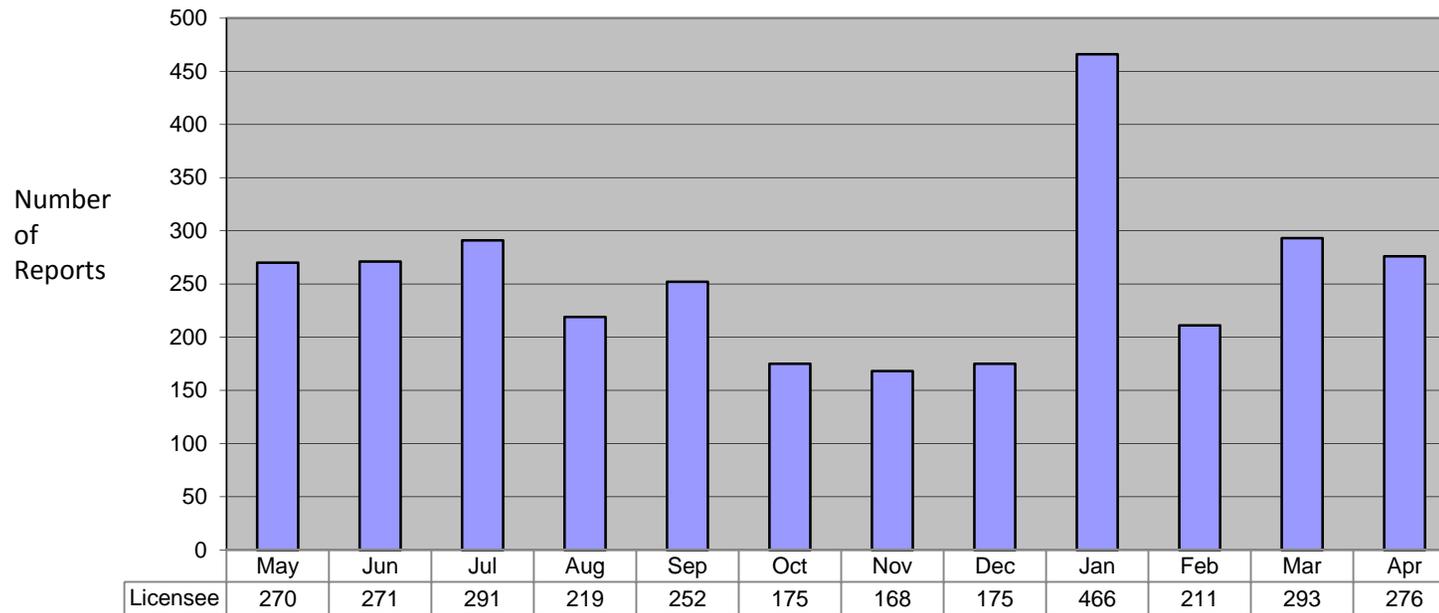
Daily Processing
 Number of Transaction Records
 May 2010 - April 2011



Daily Processing
 Number of Inventory Records
 May 2010 - April 2011

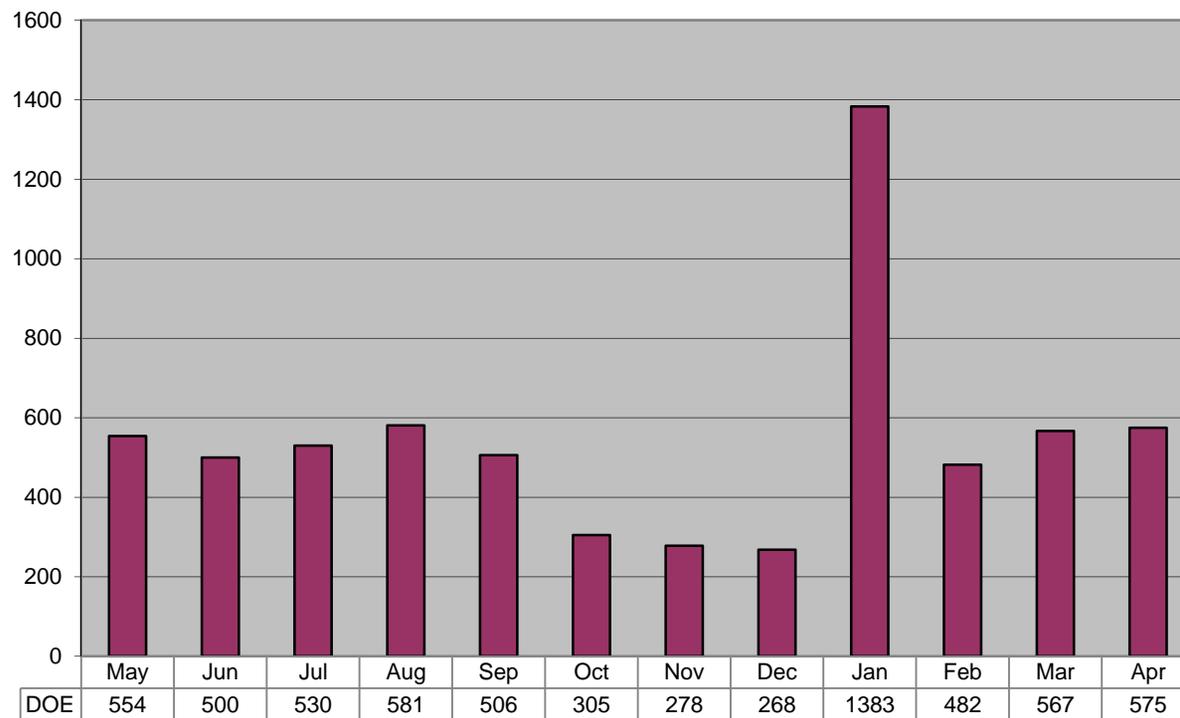


**Standard NMMSS Reports Issued-Licensee
May 2010 - April 2011**



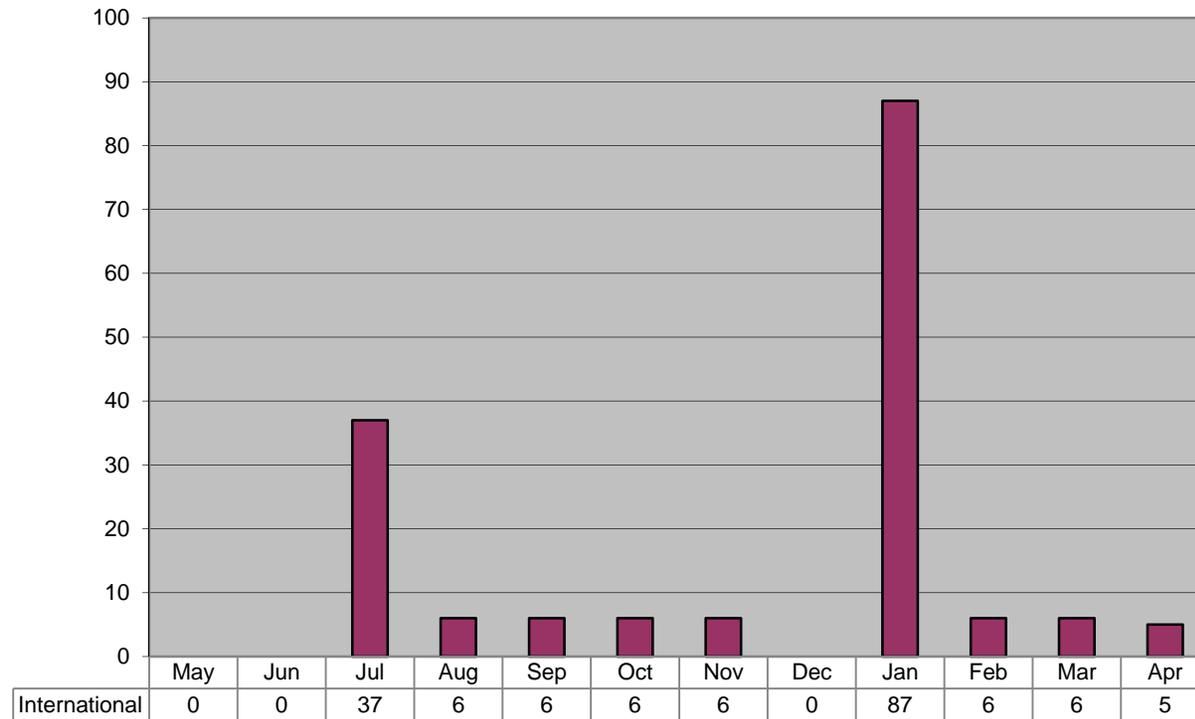
Standard NMMSS Reports Issued– DOE
May 2010 - April 2011

Number of Reports



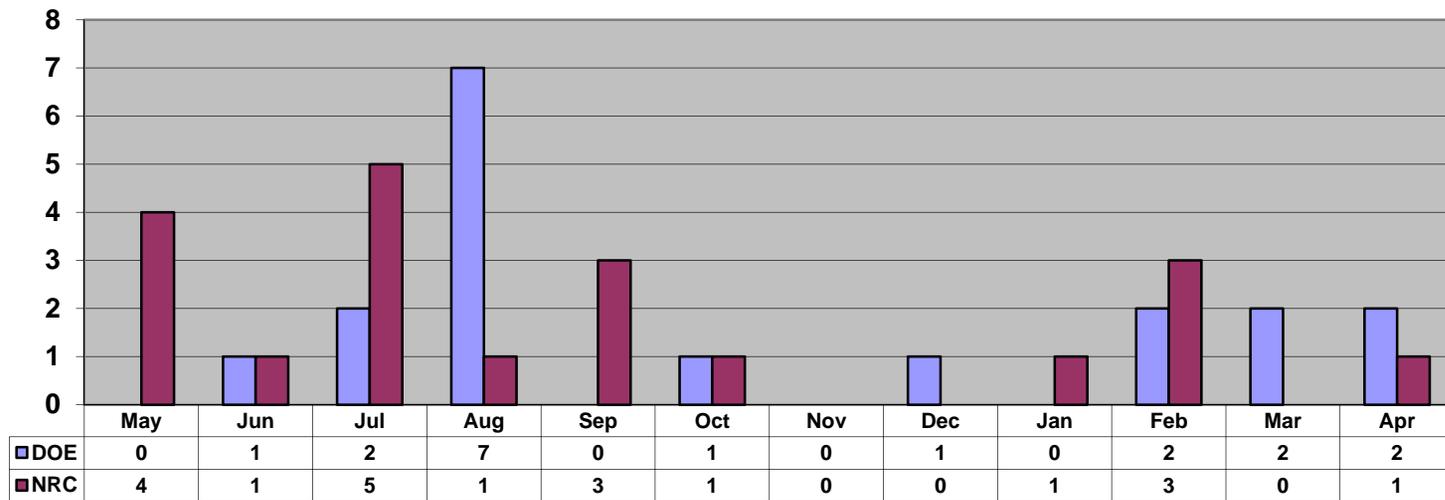
Standard NMMSS Reports Issued– International
May 2010 - April 2011

Number of Reports



Special Requests Completed
May 2010 - April 2011

Number of Requests

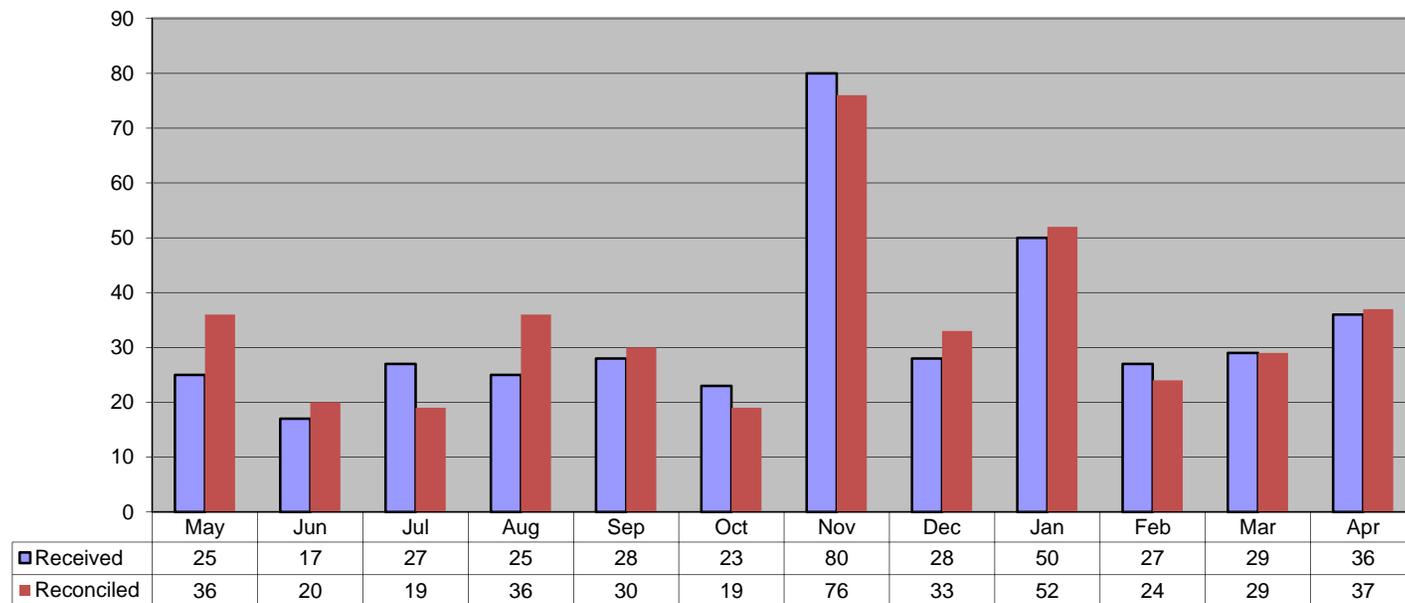


DOE

NRC

Reconciliation of NRC Submitters
May 2010 - April 2011

Material
Status
Reports



- Reconciling ~350 RIS's each year
 - ~ 55 DOE RIS's
 - ~ 295 Licensee RIS's

- During 2009, there were 346 RIS's with a reportable inventory
 - Increase of ~180 RIS's from calendar year 2008
 - Result of NRC rule change

- Summary information for Calendar year 2009
 - Reconciled:
 - ~ 700 MT Plutonium
 - ~65,500 MT enriched uranium
 - ~1,500 MT U-235
 - Not yet reconciled:
 - < 1 kg Pu
 - <25 kgs uranium
 - <10 kgs U-235



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Data Formats for Reporting

- Punch cards
- Paper forms
- Transition to electronic reporting based on 80 column
 - No Paper diskette
 - SAMS software packages
 - Industry software packages
 - Flat file format



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Data Formats for Reporting

- NMMSS has strived to be receptive to all types of reporting formats
- Reporting needs of Industry has outgrown 80 column structure
- 2009 update to NMMSS eliminated the tie to the 80 column structure



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Streamlining Data Format

- Encourage everyone to utilize “XML” reporting format
 - Addresses item level tracking issues
 - Allows optional 3 digit reporting of source material
 - Provides flexibility for the future
- Completed update of guidance documents
 - D-23 - PC data input for NRC licensees
 - D-24 - PC data input for DOE
- Completed update of SAMS



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Streamlining Data Format

- We have directed NMMSS to continue accepting data that follows the 80 column structure, for the time being
- Starting **January 1, 2012** NMMSS will
 - Only accept data output from SAMS version 7
 - Not accept output from earlier versions of SAMS



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Working Group

- May 2010, First NMMSS Working Group meeting
- Charter updated
 - Open forum for discussion of issues & concerns
 - Current NMMSS users are invited to participate
 - Working group meeting held in conjunction with Annual NMMSS Users and Training Meeting or when requested
- Working Group meets tomorrow afternoon