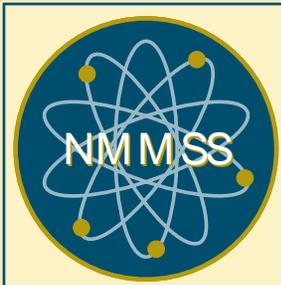


NMMSS Data Quality Introduction

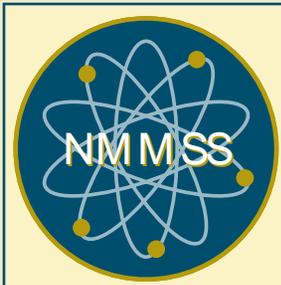
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Brian Horn
**Nuclear Regulatory
Commission**



Quality

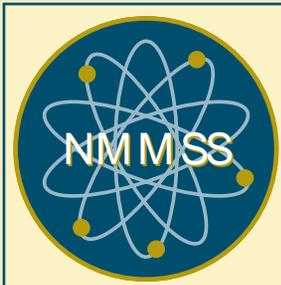
- NMMSS is the U.S. Government's national database
- The quality of the NMMSS data is important to the U.S. Government
- Retrieving data correctly, the first time, is one method of determining quality
- Receiving data in an understandable manner is important



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Quality

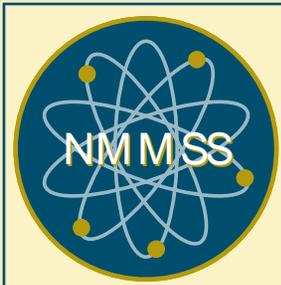
- NMMSS is used by industry
- We expect that the quality of the data is important to industry
- We expect that retrieving data from NMMSS correctly, the first time, is important to industry
- We expect that receiving data in an understandable manner is important to industry



Routine Actions To Maintain Data Quality

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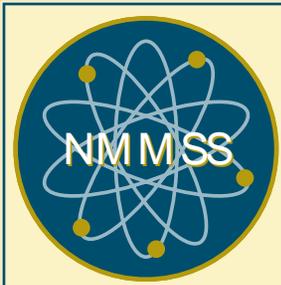
- Annual NMMSS Users and Training Meetings
- Training – NMMSS 1, NMMSS 2, SAMS, Several sessions at this Users Meeting
- Communicate information in the *NMMSS News* publication



One Action That You Already Do That Helps Maintain Quality Of Data

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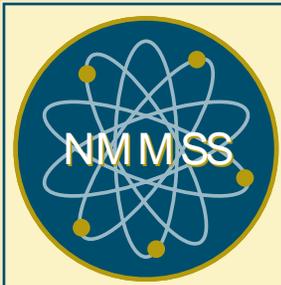
- Use “Concise Notes”
- Explain an reporting activity that could easily be misunderstood in future
 - (i.e., to document recalculation of nuclear material content in spent fuel nuclear one might report a negative decay and submit a concise note)



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Some Current Government Actions To Help Maintain Quality Of Data

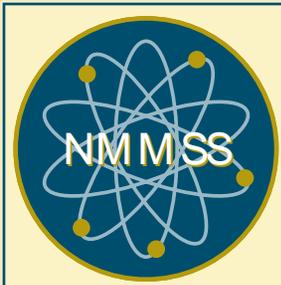
- Consider/enact industry suggestions (rounding adjustments for licensees, optional gram unit source material reporting)
- Unify/simplify NMMSS reporting requirements (Joint NMMSS reporting initiative, NMMSS Upgrade)



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Other Actions To Help Maintain Quality Of Data

- Cleansing of data from NMMSS data base
- Open transactions
- Monthly closure of NMMSS
- Reconciliation



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Other Actions To Help Maintain Quality Of Data

- Cleansing of data from NMMSS data base (Juan Subiry)
- Open transactions (Ron Bonifay)
- Monthly closure of NMMSS (John Ballard)
- Reconciliation (John Ballard/Ron Bonifay)