From: Kathy J Graden

To: <u>Lori A Limberg</u>; <u>Kimberly Pearce</u>

Subject: RE: Monthly report

Date: Thursday, October 5, 2023 11:11:00 AM

Hi Lori,

I still have a loaner laptop and don't have SAMS installed. So, I can't verify SAMS login again this month. Thanks a lot.

Kind regards,

Kathy

Kathy Graden

Radiation Physicist

ES&H Division Health Physics Services Accelerator Safety Department

Fermi National Accelerator Laboratory P.O. Box 500, MS 363 Batavia, Illinois 60510 USA

630 840 4939 office 630 853 0206 cell www.fnal.gov graden@fnal.gov

She/hers

From: Lori A Limberg Sent: Thursday, October 5, 2023 9:41 AM

To: Kathy J Graden <graden@fnal.gov>; Kimberly Pearce <kpearce@fnal.gov>

Subject: Monthly report

If you have any data for September's monthly report, can you send it? Thank you

Lori A. Limberg

Deputy Physical Security Manager

Security & Emergency Management Division

Fermi National Accelerator Laboratory P.O. Box 500, MS 119 Batavia, Illinois 60510 USA

630 840 6615 office 815 674 0678 mobile www.fnal.gov llimberg@fnal.gov

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From: Kathy J Graden
To: Lori A Limberg
Bcc: Kathy J Graden

Subject: September 2022 SAMS Login for PAP Report

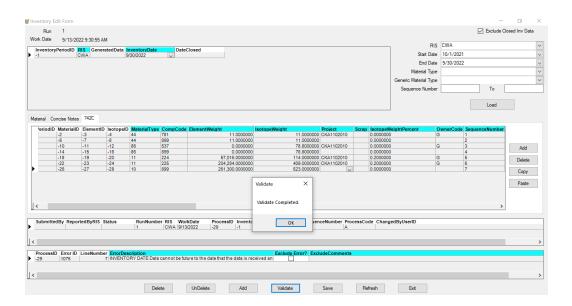
Date: Wednesday, September 14, 2022 11:55:00 AM

Attachments: <u>image001.png</u>

Hi Lori,

Here is my September 2022 SAMS login confirmation for the PAP report.

"Per DOE O 474.2, Change 4, *Nuclear Material Control and Accountability*, Safeguards Management Software (SAMS) application is used to enter MC&A inventory and transaction data to generate a SAMS data file. SAMS data files are sent to the Nuclear Materials Management Safeguards System (NMMSS). During September, Material Balance Report inventory data was entered into SAMS database."



Thanks, Kathy

Kathy Graden

Radiation Physicist

ES&H Section Radiation Physics Operations

Fermi National Accelerator Laboratory P.O. Box 500, MS 371 Batavia, Illinois 60510 USA

630 840 4939 office www.fnal.gov graden@fnal.gov

From: Kathy J Graden
To: Lori A Limberg
Bcc: Kathy J Graden

 Subject:
 October 2022 PAP Report - MC&A

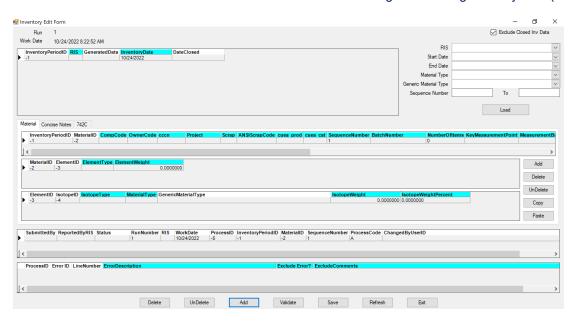
 Date:
 Monday, October 24, 2022 8:26:00 AM

Attachments: <u>image001.png</u>

Hi Lori.

Here is October 2022 MC&A portion for the monthly report:

"Per DOE O 474.2, Change 4, *Nuclear Material Control and Accountability*, Safeguards Management Software (SAMS) application is used to enter MC&A inventory and transaction data to generate a SAMS data file. SAMS data files are sent to the Nuclear Materials Management Safeguards System (NMMSS)."



Thanks a lot and have a nice day, Kathy

Kathy Graden

Radiation Physicist

ES&H Section Radiation Physics Operations

Fermi National Accelerator Laboratory P.O. Box 500, MS 371 Batavia, Illinois 60510 USA

630 840 4939 office www.fnal.gov graden@fnal.gov

Subject: Monthly Report - Still No SAMS

Date: Tuesday, October 24, 2023 8:48:00 AM

Hi Lori,

I hope you are doing well. I still don't have SAMS installed, so I have nothing to provide for the monthly report. Thanks.

I hope you have a good day,

Kathy

Kathy Graden

Radiation Physicist Source & MC&A Programs

ES&H Division Health Physics Services Accelerator Safety Department

Fermi National Accelerator Laboratory P.O. Box 500, MS 363 Batavia, Illinois 60510 USA

630 840 4939 office 630 853 0206 cell www.fnal.gov graden@fnal.gov

From: Kathy J Graden
To: Lori A Limberg
Cc: Kathy J Graden

Subject: PAP Report - SAMS Login Verified

Date: Monday, November 20, 2023 9:52:51 AM

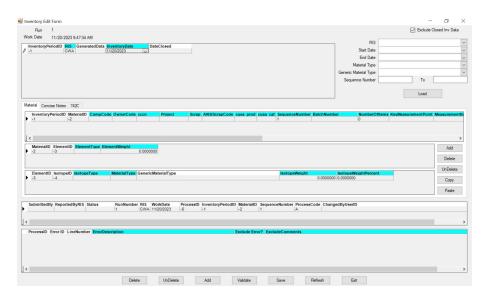
Attachments: <u>image001.png</u>

Hi Lori.

I finally have SAMS installed on my new laptop. Here is the login confirmation for the monthly report and the sentence to go with it:

"In accordance with DOE 474.2A, Safeguards Management Software (SAMS) is used to create transaction and inventory data files for the Nuclear Materials Management and Safeguards System (NMMSS).

I hope you have a Happy Thanksgiving! Kathy



Kathy Graden

Radiation Physicist Sealed Source & MC&A Programs

ES&H Division Health Physics Services Accelerator Safety Department

Fermi National Accelerator Laboratory P.O. Box 500, MS 363 Batavia, Illinois 60510 USA

630 840 4939 office 630 853 0206 cell <a href="https://www.fnal.govgraden@fnal.govgradengfnal.govgradengfnal.govgradengfnal.govgradengfnal.govgradengfnal.govgradengfnal.govgradengfnal.govgradengfnal.govgradengfnal.govgradengfnal.govgradengfnal.govgradengfnal.govgradengfnal.govgradengfnal.go

 From:
 Kathy J Graden

 To:
 Lori A Limberg

 Subject:
 Monthly Report - MC&A

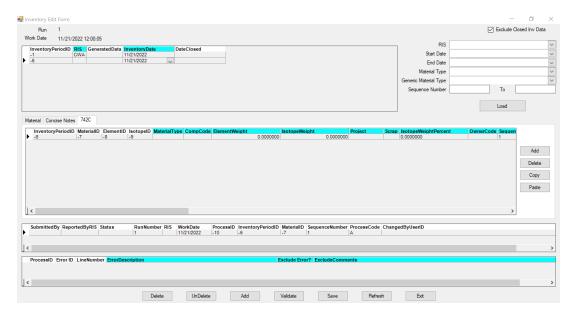
Date: Monday, November 21, 2022 12:06:00 PM

Attachments: <u>image001.png</u>

Hi Lori,

Here's the MC&A portion for your monthly report. Note that you will not get anything from me in December. I'll be on FMLA for a knee replacement.

"Per DOE O 474.2, Change 4, *Nuclear Material Control and Accountability*, Safeguards Management Software (SAMS) application is used to enter MC&A inventory and transaction data to generate a SAMS data file. SAMS data files are sent to the Nuclear Materials Management Safeguards System (NMMSS)."



Thanks and Happy Thanksgiving! Kathy

Kathy Graden

Radiation Physicist

ES&H Division Radiation Physics Operations

Fermi National Accelerator Laboratory P.O. Box 500, MS 371 Batavia, Illinois 60510 USA

630 840 4939 office www.fnal.gov graden@fnal.gov

 Subject:
 May 2024 Monthly Report - MC&A

 Date:
 Wednesday, May 22, 2024 11:47:08 AM

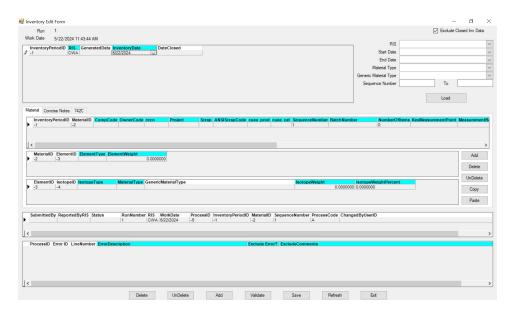
Attachments: <u>image001.png</u>

Hi Lori,

It was great seeing you, even though it was only for a minute.

Here is my verification of SAMS login and statement for the monthly report:

"In accordance with DOE O 474.2A, *Nuclear Materials Control and Accountability*, Safeguards Management Software (SAMS) is used to create transaction and inventory data files for submittal to the Nuclear Materials Management and Safeguards System (NMMSS)."



Thank you and have a good week! Take care, Kathy

Kathy Graden

Radiation Physicist Rad Source & MC&A Programs

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630 840 4939 office 630 853 0206 cell <a href="https://www.fnal.govgraden@fnal.govgradengfnal.govgradengfnal.govgradengfnal.govgradengfnal.govgradengfnal.govgradengfnal.govgradengfnal.govgradengfnal.govgradengfnal.govgradengfnal.govgradengfnal.govgradengfnal.govgradengfnal.govgradengfnal.go

From: Kathy J Graden
To: Lori A Limberg
Cc: John Ellsworth

Subject: March 2024 PAP Report - MC&A

Date: Wednesday, March 27, 2024 11:02:00 AM

Attachments: <u>image001.png</u>

Hi Lori.

I hope you are doing well! I'm doing fine these days.

Here is my verification of SAMS login and statement for the monthly report:

"In accordance with DOE O 474.2A, *Nuclear Materials Control and Accountability*, Safeguards Management Software (SAMS) is used to create transaction and inventory data files for the Nuclear Materials Management and Safeguards System (NMMSS)."



Thanks very much. Take care,

Kathy

Kathy Graden

Radiation Physicist Rad Source & MC&A Programs

ES&H Division Health Physics Services Accelerator Safety Department

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 From:
 Kathy J Graden

 To:
 Lori A Limberg

 Bcc:
 Kathy J Graden

 Subject:
 PAP Monthly - MC&A

Date: Thursday, March 23, 2023 9:22:00 AM

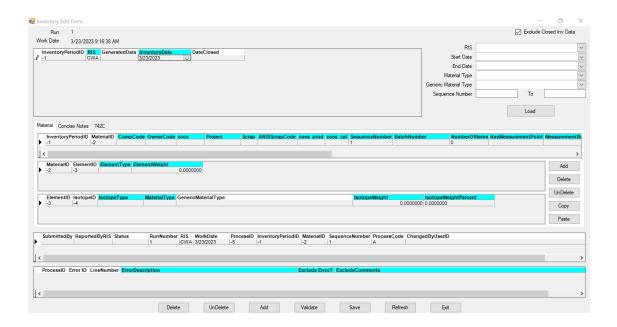
Attachments: <u>image001.pnq</u>

Hi Lori.

I hope you are doing well. I'm doing fine. Please see verification of monthly SAMs login for the MC&A program.

Here is the blurb. Please note that the DOE Order changed:

"Per DOE O 474.2A, *Nuclear Material Control and Accountability*, Safeguards Management Software (SAMS) application is used to enter MC&A inventory and transaction data to generate a SAMS data file. SAMS data files are sent to the Nuclear Materials Management Safeguards System (NMMSS)."



Take care and have a great day, Kathy

Kathy Graden

Radiation Physicist

ES&H Division Radiation Physics Operations

Fermi National Accelerator Laboratory P.O. Box 500, MS 371 Batavia, Illinois 60510 USA

630 840 4939 office www.fnal.gov graden@fnal.gov

Subject: July Monthly Report - MC&A

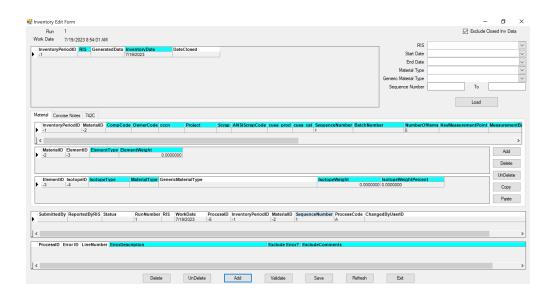
Date: Wednesday, July 19, 2023 8:58:38 AM

Attachments: <u>image001.png</u>

Hi Lori,

I hope you are doing well. Below is verification of SAMS login for the July 2023 PAP report. Here is the sentence:

"In accordance with DOE O 474.2A, *Nuclear Materials Control and Accountability*, Safeguards Management Software (SAMS) is used to create transaction and inventory data files for the Nuclear Materials Management and Safeguards System (NMMSS)."



Kathy Graden

Radiation Physicist

ES&H Division Health Physics Services Accelerator Safety Department

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630 840 4939 office 630 853 0206 cell www.fnal.gov graden@fnal.gov

Subject: PAP Monthly - SAMS Login

Date: Wednesday, January 24, 2024 8:33:37 AM

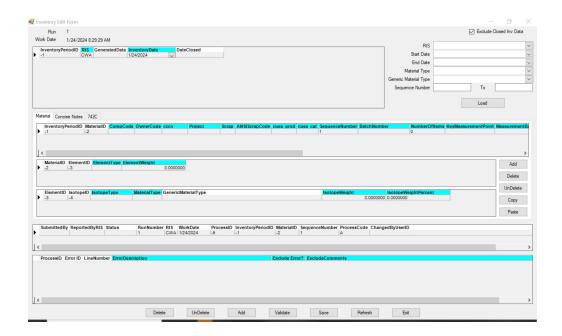
Attachments: image001.png

Hi Lori.

Here is my verification of SAMS login.

Here is the blurb for your report:

"In accordance with DOE O 474.2A, *Nuclear Materials Control and Accountability*, Safeguards Management Software (SAMS) is used to create transaction and inventory data files for the Nuclear Materials Management and Safeguards System (NMMSS)."



Thank you. Have a great day! Kathy

Kathy Graden

Radiation Physicist
Rad Source & MC&A Programs

ES&H Division Health Physics Services Accelerator Safety Department

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630 840 4939 office 630 853 0206 cell www.fnal.gov graden@fnal.gov

 From:
 Kathy J Graden

 To:
 Lori A Limberg

 Bcc:
 Kathy J Graden

 Subject:
 PAP Monthly - MC&A

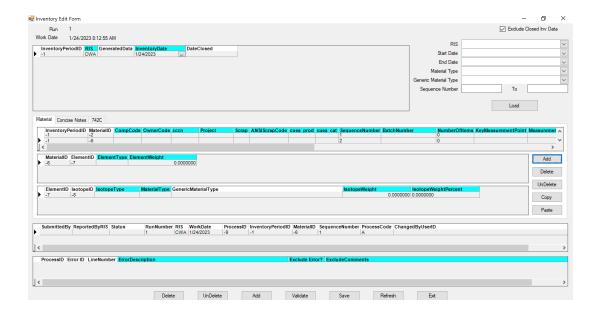
Date: Tuesday, January 24, 2023 8:17:00 AM

Attachments: <u>image001.pnq</u>

Hi Lori.

Here is the MC&A contribution to the monthly report verifying SAMS login. Thank you. Here is the wording for the report:

"Per DOE O 474.2, Change 4, *Nuclear Material Control and Accountability*, Safeguards Management Software (SAMS) application is used to enter MC&A inventory and transaction data to generate a SAMS data file. SAMS data files are sent to the Nuclear Materials Management Safeguards System (NMMSS)."



Kathy Graden

Radiation Physicist

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From: Kathy J Graden
To: Lori A Limberg
Cc: John Ellsworth

Subject: February 2024 SAMS Login Verification for PAP Report **Date:** Wednesday, February 21, 2024 10:56:11 AM

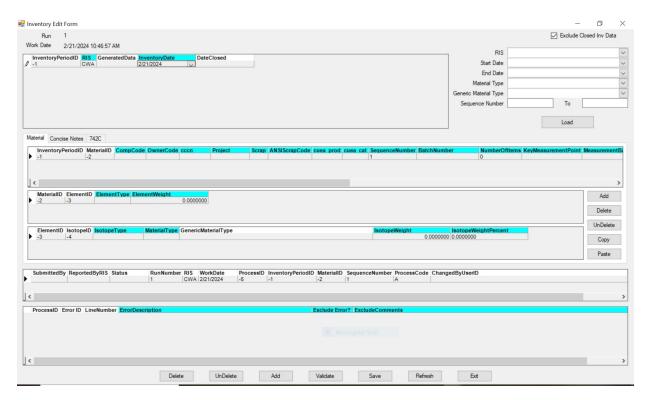
Attachments: <u>image001.pnq</u>

Hi Lori,

I hope you are doing well!

Here is my verification of SAMS login and statement for the monthly report:

"In accordance with DOE O 474.2A, *Nuclear Materials Control and Accountability*, Safeguards Management Software (SAMS) is used to create transaction and inventory data files for the Nuclear Materials Management and Safeguards System (NMMSS)."



Thanks very much. Take care, Kathy

Kathy Graden

Radiation Physicist
Rad Source & MC&A Programs

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630 840 4939 office 630 853 0206 cell www.fnal.gov graden@fnal.gov

 From:
 Kathy J Graden

 To:
 Lori A Limberg

 Bcc:
 Kathy J Graden

Subject: MC&A for Monthly Report

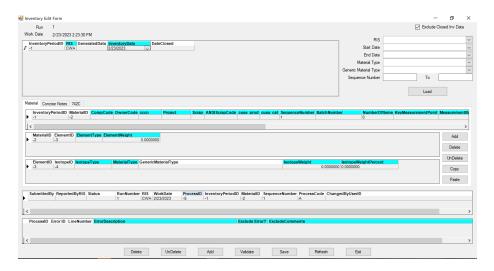
Date: Thursday, February 23, 2023 2:28:00 PM

Attachments: <u>image001.png</u>

Hi Lori,

Below is verification SAMS monthly login. The sentence to use in the report is below:

"Per DOE O 474.2, Change 4, *Nuclear Material Control and Accountability*, Safeguards Management Software (SAMS) application is used to enter MC&A inventory and transaction data to generate a SAMS data file. SAMS data files are sent to the Nuclear Materials Management Safeguards System (NMMSS)."



Thank you very much. I hope you have a good afternoon, Kathy

Kathy Graden

Radiation Physicist

ES&H Division Radiation Physics Operations

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630 840 4939 office www.fnal.gov graden@fnal.gov

Subject: PAP Monthly SAMS Login - Dec 2023

Date: Tuesday, December 19, 2023 9:14:00 AM

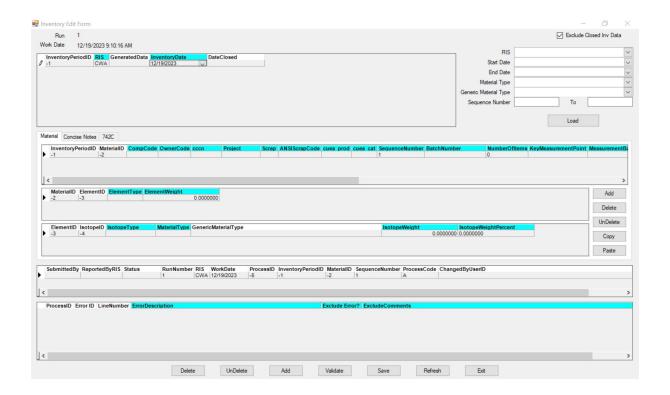
Attachments: <u>image001.png</u>

Hi Lori,

I hope you are doing well, and I hope you will enjoy the upcoming holidays!

Below is confirmation of SAMS login and the statement for your report:

"In accordance with DOE 474.2A, Safeguards Management Software (SAMS) is used to create transaction and inventory data files for the Nuclear Materials Management and Safeguards System (NMMSS)."



Thanks. Take care, Kathy

Kathy Graden

Radiation Physicist
Rad Source & MC&A Programs

ES&H Division Health Physics Services Accelerator Safety Department

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630 840 4939 office

630 853 0206 cell www.fnal.gov graden@fnal.gov

Subject: RE: PAP Monthly - No Login

Date: Friday, August 25, 2023 10:26:00 AM

Oh dear. Yes, I have no idea on the timeframe, and I'm limited on what I can do with a loaner. But it's out of my control, so I just have to accept it. Thanks for understanding.

From: Lori A Limberg Sent: Friday, August 25, 2023 10:06 AM
To: Kathy J Graden Graden@fnal.gov>Subject: RE: PAP Monthly - No Login

Thanks Kathy. That seems to be a big problem all around. I've ordered desktops for my team that has been delayed for a lot of months waiting for them to get imaged and installed.

Good luck,

Lori

From: Kathy J Graden <<u>graden@fnal.gov</u>>
Sent: Friday, August 25, 2023 9:07 AM
To: Lori A Limberg <<u>llimberg@fnal.gov</u>>

Subject: PAP Monthly - No Login

Hi Lori,

I hope you are doing well.

My hard drive crashed, so I don't have SAMS software at this time. I'm getting a new laptop and then it will have to get installed. I will send you an email whenever I am able to login to SAMs again. Sorry for this inconvenience.

Take care and I hope you have a good weekend.

Warm regards,

Kathy

From: Kathy J Graden
To: Lori A Limberg
Cc: John Ellsworth

Subject: April 2024 PAP Monthly Report - MC&A

Date: Wednesday, April 24, 2024 8:57:27 AM

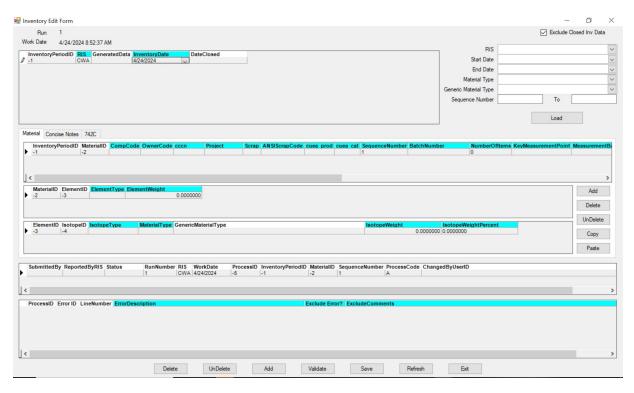
Attachments: <u>image001.png</u>

Good morning Lori,

I hope you are doing well these days. I know you have a ton on your plate. Mark and I are doing fine.

Here is my verification of SAMS login and statement for the monthly report:

"In accordance with DOE O 474.2A, *Nuclear Materials Control and Accountability*, Safeguards Management Software (SAMS) is used to create transaction and inventory data files for submittal to the Nuclear Materials Management and Safeguards System (NMMSS)."



Take care and have a good day, Kathy

Kathy Graden

Radiation Physicist
Rad Source & MC&A Programs

ES&H Division Health Physics Services Accelerator Safety Department

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630 840 4939 office 630 853 0206 cell www.fnal.gov

graden@fnal.gov

 From:
 Kathy J Graden

 To:
 Lori A Limberg

 Bcc:
 Kathy J Graden

 Subject:
 PAP Monthly - MC&A

Date: Monday, April 24, 2023 9:04:00 AM

Attachments: <u>image001.png</u>

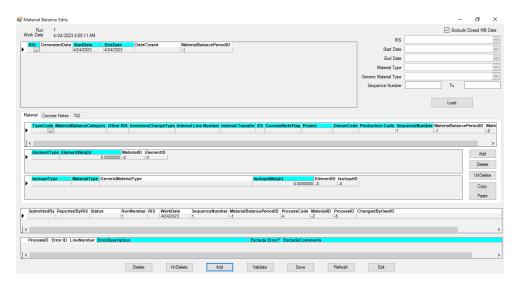
Hi Lori,

How are you doing?

I'm in shock over Chuck. What devastating news. It's just so sad.

Here is the SAMS login confirmation for the monthly report. Here is a blurb to put with it:

"In accordance with DOE 474.2A, Safeguards Management Software (SAMS) is used to create transaction and inventory data files for the Nuclear Materials Management and Safeguards System (NMMSS). Two nuclear materials transactions were conducted during this report period to record the disposition of deuterium."



Thank you and take care, Kathy

Kathy Graden

Radiation Physicist

ES&H Division Radiation Physics Operations

Fermi National Accelerator Laboratory P.O. Box 500, MS 371 Batavia, Illinois 60510 USA

630 840 4939 office www.fnal.gov graden@fnal.gov