

### 1st Quarter 2024 Site ALARA Committee Meeting Minutes

June 3, 2024

### Prepared by Diana Jennings

### Introduction

Kent Williams welcomed everyone to the meeting. As the safety topic, Nick Miller discussed the 100 Days of Summer campaign and asked everyone to review the publications to keep everyone aware of ways to stay safe during the Summer. A quorum was then established for the Site ALARA Committee and the Change Control Board. See attached meeting roster.

### **Environmental ALARA Update**

Eric Doman, Environmental ALARA Chairperson, discussed the Liquid Discharges and Airborne Emissions as of March 2024. See slides 3-5. Kent asked about the projections for A Area and H Area. Eric explained that releases and doses are projected for the calendar year based on the year to-date results. Due to the way projections are made and with challenging ALARA guides, it is not uncommon that early in a calendar year, an area may be projected to exceed the ALARA guide. This may occur when a source with an analyte (with a higher dose factor) that has occasional detects experiences a detect early in the year. Because of they did not request any changes at this time. Nick then asked about Tritium and the recent HP-50 issue. Eric said that they are monitoring it closely and that flow has slowed considerably. Data from that will be on the 2<sup>nd</sup> Quarter (June 2024) report.

## External Dosimetry Presentation – Increase of Low-Level Positives Dose Results 3<sup>rd</sup> and 4<sup>th</sup> Ouarter 2023

The meeting was then turned over to Joy Epps, External Dosimetrist, to discuss the increase in low-level positive dose results seen in the 3<sup>rd</sup> and 4<sup>th</sup> Quarter of 2023. See slides 6-8. Joy first discussed the increase in beta-gamma positives seen during the 3<sup>rd</sup> Quarter. Rick Sprague asked how we document these changes to the background subtraction. Wendy Furtick, Health Physics Services Manager, explained that most changes are tracked by a STAR item and are updated within the technical documents. She then explained the historical significance of the 'take home' dosimetry program and how the background subtraction is developed. Wendy also discussed how our dosimetry program at SRS is DOELAP accredited, and explained how External Dosimetry models the background subtraction calculations after DOELAP's background calculation process.

Next, Joy discussed the increase in positive neutron dose readings during the 4<sup>th</sup> Quarter. Lee Sims asked if this was an issue that was seen within the blind spike program. David Roberts, Dosimetry Services Manager, explained that the Blind Spike Program worked well when identifying the higher doses, but the lower doses such as 30-40 mrem are harder to identify. David then explained how SRS has a unique source term that was different that what Landauer



had experienced so they had to update their program accordingly. Rick asked what changed between the 3<sup>rd</sup> and 4<sup>th</sup> Quarter. David explained that Landauer had a large amount of personnel turn over during this time. During a field observation it was discovered that there was an issue with the technical personnel training during the manual reading process. Landauer addressed this and saw improvement. David also stated that with the introduction of the new CR-39 reader that Joy discussed, we should see better results because it is an automated reader and therefore removes the human error. Rick also asked if this was an issue that was also seen when the dosimetry processing was done at SRS. David stated that it was also an issue with processing on site because of the unique source term, and imperfections in the dosimeters could be mistaken for neutron tracks. Rick then asked how transparent External Dosimetry is with the field when changing and updating personnel dose. David explained the Radiation Exposure Data Investigation (REDI) process, contested dose procedure and other tools that keep the field aware of personnel doses, as well as the records that are kept within personnel dosimetry files.

### 1st Quarter Performance Indicators

The meeting was then turned over to Diana Jennings to discuss the 1<sup>st</sup> Quarter Performance Indicators. M&O goals versus actual dose was discussed first. See slide 10. The following facilities were greater than +/-25% of the ALARA Goal and were required to discuss.

<u>HCA-</u> Matthew Arnold stated that FCA, 6.3 Dissolver, ABD work was delayed. They expect to see dose increase once these projects start later in the year and do not request to change their ALARA Goals at this time.

<u>K-Area</u> – Lee Sims stated that they planned to get higher dose from a HEPA filter change out job that was performed, however the dose was lower than expected due to good ALARA practices. Lower doses than expected were seen on material processing and mining as well. K Area was also affected by the delayed FCA work. No changes requested at this time.

<u>L-Area</u> – Jeremy Mathis stated that the Mark 18 Cask processing was delayed but is expected to start during the 3<sup>rd</sup> Quarter of 2024. They were also affected by the 6.3 Dissolver delays. No changes requested at this time.

<u>Tritium-</u>Ronald Creech stated that they improved the cutter head process which resulted in a lower dose. No changes requested at this time.

<u>SWM-</u> Anthony Carraway noted that their dose was slightly higher than the ALARA Goal and that may be attributed to the number of support personnel such as construction that works not only in E Area but other facilities as well throughout the quarter. No changes were requested at this time.

<u>CLB-</u> Terry Pifer stated that they saw more neutron dose than was expected for CLB and they are currently working with External Dosimetry to investigate the dose. No changes were requested at this time.



<u>Centerra-</u> Ethan Vanfossen stated that training and clearances delayed many new Centerra officers from entering the field which lowered the overall personnel dose. They expect to see dose totals increase once they have entered the field so no changes to ALARA Goals are requested at this time.

LWO 1<sup>st</sup> Quarter Performance Indicators were presented. See slide 11. No comments or questions.

BSRA 1<sup>st</sup> Quarter Performance indicators were presented. See slide 12. Trinidad Bush discussed that the Mark 18 Cask processing was delayed which was the cause for the lower dose. This work is expected to start later this year, so no changes are requested at this time.

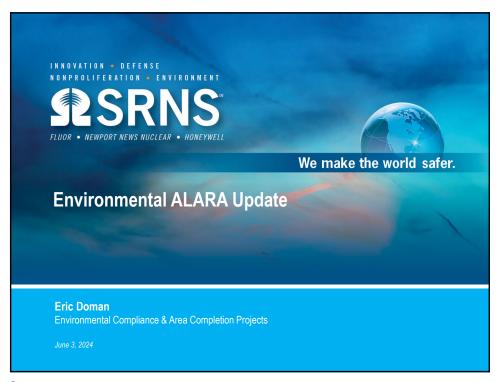
Radiological Events that occurred during the 1<sup>st</sup> Quarter were then discussed. See slide 13. Nick Miller asked if this is higher than we have usually seen. Diana stated that it is higher totals than usual, however the majority of them were caused by naturally occurring things that we do not have much control of, such as the five contaminated wasps' nests that were discovered at F Tank Farm. Nick then asked is there anything that was learned that can be shared with the group. John Gall stated that that they have continued to look for contaminated wasps' nests and bird nests, which we have seen in the past. He also discussed how it is important to try and fix any contamination that may be in areas where rainwater may intrude so that it does not get in unexpected areas as it did with these incidents.

There have been no intakes of radioactive material greater than 100 mrem for CY 2024. See slide 14.

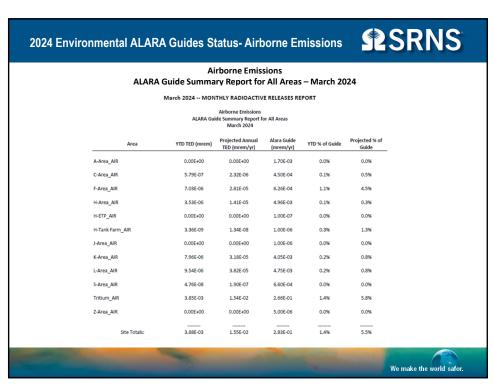
There were no other comments or concerns, and the meeting was adjourned.

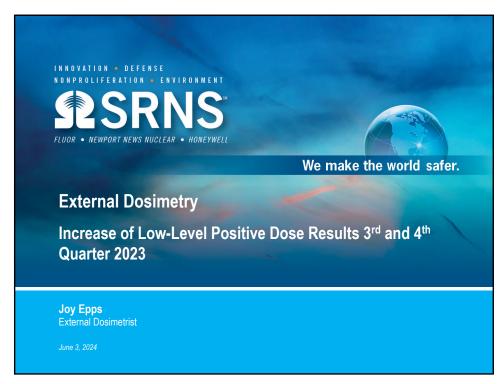


# Agenda 1. Introduction 2. Environmental ALARA Update 3. External Dosimetry Presentation 4. 1st Quarter Performance Indicators Kent Williams Eric Doman Joy Epps Diana Jennings



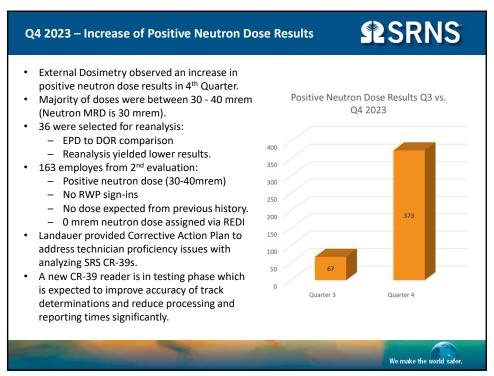
### **SRNS** 2024 Environmental ALARA Guides Status- Liquid Discharges **Liquid Discharges** ALARA Guide Summary Report for All Areas - March 2024 March 2024 -- MONTHLY RADIOACTIVE RELEASES REPORT Liquid Discharges ALARA Guide Summary Report for All Areas March 2024 YTD TED (mrem) Projected Annual TED (mrem/yr) YTD % of Guide Projected % of Guide A-Area\_LIQUID 14.5% 58.2% F-Area\_LIQUID 1.79E-06 7.15E-06 0.3% 1.2% 5.47E-06 F-Tank Farm LIQUID 2.19E-05 2.00E-03 0.3% 1.1% G-Area\_LIQUID 1.42E-05 5.69E-05 4.16E-02 0.0% 0.1% H-Area\_LIQUID 1.07E-04 4.27E-04 5,20E-03 8.2% 5.58E-04 2.23E-03 H-Tank Farm\_LIQUID 4.33E-03 K-Area\_LIQUID 0.00E+00 0.00E+00 0.0% 0.00E+00 0.00E+00 L-Area\_LIQUID 6.32E-04 0.0% 0.0% S-Area LIQUID 2.60E-07 1.04E-06 1.65E-04 0.2% 0.6% Tritium\_LIQUID 1.16E-05 4.63E-05 1.59E-03 0.7% 2.9% 1.82E-03 7.27E-03 10.3% We make the world safer.

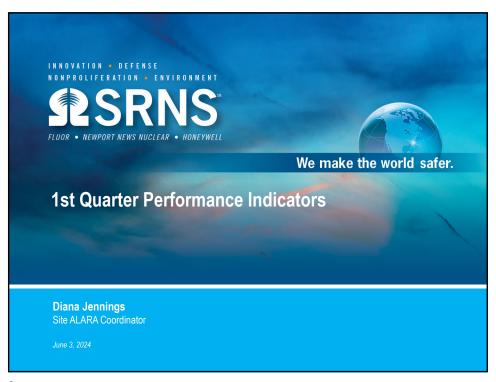


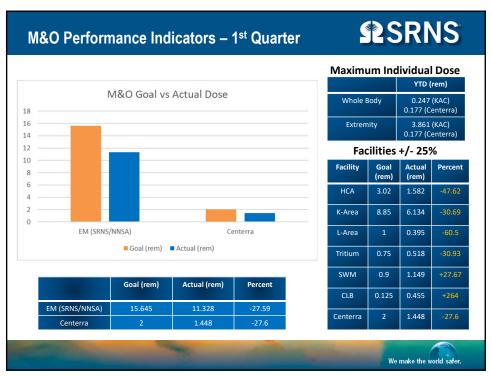


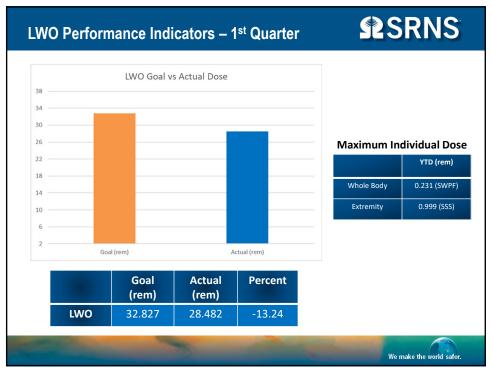
### **SRNS** Q3 2023 – Increase of Positive Beta/Gamma Dose Results The SRS External Dosimetry Group Positive Doses per Quarter 2023 observed an increase in the number of positive low-level beta/gamma dose assignments in 3<sup>rd</sup> Quarter. Evaluated: - Transit controls 60% - Area monitoring dosimeters Dosimeter storage controls 50% - Background subtraction rate 40% 76% Landauer and SRS External Dosimetry 60% 30% worked together to develop a more 45% efficient program for background subtraction that uses controls provided by Landauer. This program aligns with 10% the other DOE sites who use Landauer dosimetry. This change will begin in Q3 Quarter 2 Quarter 3 2024.

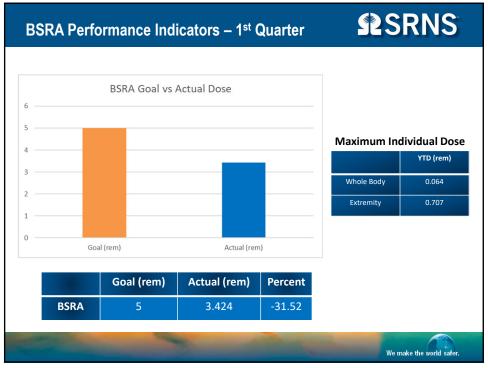
7











Title	QTR 1	Event
M&O ORPS PerCon		
M&O Non ORPS PerCon	1	L-Area Disassembly Particle Contamination
M&O ORPS Rad Mat		
M&O Non ORPS Rad Mat		
SRMC ORPS PerCon	2	Personnel Contamination Event (FTF), Total contamination levels indeterminate due to high dose rates (HTF)
SRMC Non ORPS PerCon		
SRMC ORPS Rad Mat		
SRMC Non ORPS Rad Mat	8	(5) Contaminated Wasps Nests in FTF, Contamination detected during rain runoff surveys (FTF), Contaminated Water Intrusion from degraded overhead expansion joint (DWPF), Contamination found in RBA during after rain surveys (Saltstone)
BSRA ORPS PerCon		
BSRA Non ORPS PerCon		
BSRA ORPS Rad Mat		
BSRA Non ORPS Rad Mat		

kes	<b>\$</b> SRNS		
Title	CY 2024		
M&O > 500 mrem	0		
M&O > 100 mrem	0		
SRMC > 500 mrem	0		
SRMC > 100 mrem	0		
BSRA > 500 mrem	0		
BSRA > 100 mrem	0		



# SITE ALARA COMMITTEE & CHANGE CONTROL BOARD

### ATTENDANCE ROSTER

Meeting Date: June 3, 2024 Quarter/Year: 1st Qtr/2024

	<u>Chair</u> Mike Swain Lisa Amidon (Vice Chair)	* X	Alternate Janice Lawson Bruce Long
	SAC Voting Member		<u>Alternate</u>
X   X   X   X   X   X   X   X   X   X	Kent Williams (Ex. Secretary) Richard Sprague (ESH&Q) Deborah Solomon (SRTE) Anthony Carraway (SWM/TRU) Matt Arnold (NMD) Lee Sims (NMSP) Geoffrey Smoland (SRNL) John Gall Rodney Blackmon Glen Johnson Tim West (EC&ACP)	X X X X ———————————————————————————	Roy Windham  Ruby Parks Terry Pifer Scott Craft Neil McIntosh Kevin Webster Carol Hunter

Quorum Requirements: SAC = Chair/Vice Chair + 7 other members\* = 8 total
\*Member may be represented by designated alternate. At least 2
members from each company are required for an official vote.
CCB = Chair/Vice Chair\* + 5 other members = 6 Total May be represented by designated alternate.

**Quorum Met SAC: Yes Quorum Met CCB: Yes** 

# SITE ALARA COMMITTEE & CHANGE CONTROL BOARD

### ATTENDANCE ROSTER

*Nick Miller serving as meeting chair	David Roberts
Diana Jennings	
Pamela Powell	
Wendy Furtick	
•	

Additional meeting attendees via Microsoft Teams on the following page.

### 1. Summary

Meeting title Site ALARA Committee Meeting Attended participants 48

Start time 6/03/24, 9:46:58 AM End time 6/03/24, 11:15:45 AM

Meeting duration 1h 28m 47s Average attendance time 1h 4m 44s

### 2. Participants

Name	First Join	Last Leave	In-Meeting Email
Diana Jennings	6/03/24, 9:47:28 AM	6/03/24, 11:14:32 AM	1h 27m 4s Diana.Jennings@srs.gov
VANFOSSEN, ETHAN	6/03/24, 9:47:02 AM	6/03/24, 11:13:51 AM	1h 26m 49: ethan.vanfossen@srs.gov
Trinidad Bush	6/03/24, 9:47:08 AM	6/03/24, 11:13:56 AM	1h 26m 47: trinidad.bush@srnl.doe.gov
Ronald Creech	6/03/24, 9:47:32 AM	6/03/24, 11:13:53 AM	1h 26m 21: Ronald.Creech@srs.gov
Teresa Eddy	6/03/24, 9:47:57 AM	6/03/24, 11:13:52 AM	1h 25m 55steresa.eddy@srs.gov
+18037258757 (Unverif	ie 6/03/24, 9:48:26 AM	6/03/24, 11:04:50 AM	1h 16m 23s
Page Courtney	6/03/24, 9:48:31 AM	6/03/24, 11:15:20 AM	1h 26m 48: page.courtney@srs.gov
Joy Epps	6/03/24, 9:48:56 AM	6/03/24, 11:13:54 AM	1h 22m 54:Joy.Epps@srs.gov
Derek Colligan	6/03/24, 9:51:17 AM	6/03/24, 11:13:53 AM	1h 22m 35: Derek.Colligan@srs.gov
Scott Craft	6/03/24, 9:52:39 AM	6/03/24, 11:13:53 AM	1h 21m 14: scott.craft@srs.gov
+18035573267 (Unverif	ie 6/03/24, 9:53:02 AM	6/03/24, 11:15:45 AM	1h 22m 43s
Eric Doman	6/03/24, 9:53:29 AM	6/03/24, 11:13:59 AM	1h 20m 30: Eric.Doman@srs.gov
Terry Pifer	6/03/24, 9:53:41 AM	6/03/24, 11:13:51 AM	1h 20m 10: terry.pifer@srs.gov
+18039528253 (Unverif	ie 6/03/24, 9:53:47 AM	6/03/24, 11:13:52 AM	1h 20m 5s
Ashley Eskew	6/03/24, 9:54:17 AM	6/03/24, 11:13:39 AM	1h 19m 21: Ashley.eskew@srs.gov
Debd Solomon	6/03/24, 9:54:51 AM	6/03/24, 11:13:59 AM	1h 19m 7s debd.solomon@srs.gov
+18032088098 (Unverif	ie 6/03/24, 9:54:54 AM	6/03/24, 11:14:02 AM	1h 19m 7s
Todd Brantley	6/03/24, 9:55:14 AM	6/03/24, 11:13:56 AM	1h 18m 41:todd.brantley@srs.gov
CR-730-1B-139 (Unverific	e 6/03/24, 9:55:18 AM	6/03/24, 9:59:14 AM	3m 55s
Jeremy Mathis	6/03/24, 9:55:28 AM	6/03/24, 11:13:52 AM	1h 18m 23: Jeremy. Mathis@srs.gov
Carol Hunter	6/03/24, 9:55:36 AM	6/03/24, 11:13:56 AM	1h 18m 19: carol.hunter@srs.gov
Rhianna Hubbard	6/03/24, 9:55:36 AM	6/03/24, 11:14:02 AM	1h 18m 26: Rhianna.Hubbard@srs.gov
Gregory Walkup	6/03/24, 9:56:35 AM	6/03/24, 11:13:57 AM	1h 17m 22: gregory.walkup@srs.gov
Paul Bordon	6/03/24, 9:57:33 AM	6/03/24, 11:14:05 AM	1h 16m 31: paul.bordon@srs.gov

Dennis Hadlock	6/03/24, 9:57:51 AM	6/03/24, 11:13:57 AM	1h 16m 5s dennis.hadlock@srs.gov
Kevin Webster	6/03/24, 9:58:08 AM	6/03/24, 11:13:57 AM	1h 15m 49: kevin.webster@srnl.doe.gov
Megan Corbin	6/03/24, 9:58:24 AM	6/03/24, 11:13:59 AM	1h 15m 35: Megan.Corbin@srs.gov
Bruce Long	6/03/24, 9:58:46 AM	6/03/24, 11:13:52 AM	1h 15m 5s bruce.long@srs.gov
John Gall	6/03/24, 9:58:59 AM	6/03/24, 11:14:03 AM	1h 15m 4s John.Gall@srs.gov
Robert Entzminger	6/03/24, 9:59:05 AM	6/03/24, 11:13:51 AM	1h 14m 46: robert.entzminger@srs.gov
CR-730-1B-139 (Unverifi	e 6/03/24, 9:59:34 AM	6/03/24, 11:14:36 AM	1h 15m 2s
Matthew Arnold	6/03/24, 9:59:34 AM	6/03/24, 10:57:44 AM	58m 10s matthew.arnold@srs.gov
Phillip Owens	6/03/24, 9:59:35 AM	6/03/24, 11:13:57 AM	1h 14m 21: phillip.owens@srs.gov
Stephanie Blazer	6/03/24, 10:00:00 AM	6/03/24, 11:13:59 AM	1h 13m 59: Stephanie.Blazer@srs.gov
Geoffrey Smoland	6/03/24, 10:00:12 AM	6/03/24, 10:51:08 AM	50m 56s geoffrey.smoland@srnl.doe.gov
Nicholas02 Miller	6/03/24, 10:01:27 AM	6/03/24, 10:03:03 AM	1m 35s Nicholas02.Miller@srs.gov
OWEN, AUSTIN A	6/03/24, 10:02:27 AM	6/03/24, 11:14:01 AM	1h 11m 33: Austin02.Owen@srs.gov
Anthony Carraway	6/03/24, 10:02:30 AM	6/03/24, 11:14:12 AM	1h 11m 41: anthony.carraway@srs.gov
Roy Windham	6/03/24, 10:02:48 AM	6/03/24, 10:04:16 AM	1m 28s roy.windham@srs.gov
David-W Roberts	6/03/24, 10:03:00 AM	6/03/24, 10:04:28 AM	1m 27s david-w.roberts@srs.gov
Richard Sprague	6/03/24, 10:05:29 AM	6/03/24, 10:06:27 AM	58s richard.sprague@srs.gov
Joseph Brutto	6/03/24, 10:05:42 AM	6/03/24, 11:02:40 AM	56m 58s Joseph.Brutto@srs.gov
ACHENBACH, GERALD M	6/03/24, 10:06:31 AM	6/03/24, 11:13:53 AM	1h 7m 22s Gerald.Achenbach@srs.gov
+18032088095 (Unverif	i∈ 6/03/24, 10:06:41 AM	6/03/24, 10:50:06 AM	43m 25s
NELSON, ROBERT K	6/03/24, 10:18:53 AM	6/03/24, 11:13:53 AM	54m 59s Robert.Nelson@srs.gov
Ronald Sykes	6/03/24, 10:31:24 AM	6/03/24, 11:14:00 AM	42m 36s ronald.sykes@srs.gov
Jamie Willing	6/03/24, 10:48:36 AM	6/03/24, 11:13:59 AM	25m 23s jamie.willing@srs.gov
+18033359296 (Unverif	ie 6/03/24, 11:06:37 AM	6/03/24, 11:13:58 AM	7m 21s
3. In-Meeting Activities			
Name	Join Time	Leave Time	Duration Email
Diana Jennings	6/03/24, 9:47:28 AM	6/03/24, 11:14:32 AM	1h 27m 4s Diana.Jennings@srs.gov
VANFOSSEN, ETHAN	6/03/24, 9:47:02 AM	6/03/24, 11:13:51 AM	1h 26m 49: ethan.vanfossen@srs.gov
Trinidad Bush	6/03/24. 9:47:08 AM	6/03/24. 11:13:56 AM	1h 26m 47:trinidad.bush@srnl.doe.gov

Name	Join Time	Leave Time	Duration Email
Diana Jennings	6/03/24, 9:47:28 AM	6/03/24, 11:14:32 AM	1h 27m 4s Diana.Jennings@srs.gov
VANFOSSEN, ETHAN	6/03/24, 9:47:02 AM	6/03/24, 11:13:51 AM	1h 26m 49: ethan.vanfossen@srs.gov
Trinidad Bush	6/03/24, 9:47:08 AM	6/03/24, 11:13:56 AM	1h 26m 47: trinidad.bush@srnl.doe.gov
Ronald Creech	6/03/24, 9:47:32 AM	6/03/24, 11:13:53 AM	1h 26m 21: Ronald.Creech@srs.gov
Teresa Eddy	6/03/24, 9:47:57 AM	6/03/24, 11:13:52 AM	1h 25m 55: teresa.eddy@srs.gov
+18037258757 (Unverifi	€6/03/24, 9:48:26 AM	6/03/24, 11:04:50 AM	1h 16m 23s
Page Courtney	6/03/24, 9:48:31 AM	6/03/24, 11:15:20 AM	1h 26m 48: page.courtney@srs.gov

Joy Epps	6/03/24, 9:48:56 AM	6/03/24, 9:50:26 AM	1m 29s Joy.Epps@srs.gov
Joy Epps	6/03/24, 9:52:28 AM	6/03/24, 11:13:54 AM	1h 21m 25: Joy.Epps@srs.gov
Derek Colligan	6/03/24, 9:51:17 AM	6/03/24, 11:13:53 AM	1h 22m 35: Derek.Colligan@srs.gov
Scott Craft	6/03/24, 9:52:39 AM	6/03/24, 11:13:53 AM	1h 21m 14: scott.craft@srs.gov
+18035573267 (Unverifi	ie 6/03/24, 9:53:02 AM	6/03/24, 11:15:45 AM	1h 22m 43s
Eric Doman	6/03/24, 9:53:29 AM	6/03/24, 11:13:59 AM	1h 20m 30: Eric.Doman@srs.gov
Terry Pifer	6/03/24, 9:53:41 AM	6/03/24, 11:13:51 AM	1h 20m 10:terry.pifer@srs.gov
+18039528253 (Unverifi	ie 6/03/24, 9:53:47 AM	6/03/24, 11:13:52 AM	1h 20m 5s
Ashley Eskew	6/03/24, 9:54:17 AM	6/03/24, 11:13:39 AM	1h 19m 21: Ashley.eskew@srs.gov
Debd Solomon	6/03/24, 9:54:51 AM	6/03/24, 11:13:59 AM	1h 19m 7s debd.solomon@srs.gov
+18032088098 (Unverifi	ie 6/03/24, 9:54:54 AM	6/03/24, 11:14:02 AM	1h 19m 7s
Todd Brantley	6/03/24, 9:55:14 AM	6/03/24, 11:13:56 AM	1h 18m 41:todd.brantley@srs.gov
CR-730-1B-139 (Unverifie	e 6/03/24, 9:55:18 AM	6/03/24, 9:59:14 AM	3m 55s
Jeremy Mathis	6/03/24, 9:55:28 AM	6/03/24, 11:13:52 AM	1h 18m 23: Jeremy. Mathis@srs.gov
Carol Hunter	6/03/24, 9:55:36 AM	6/03/24, 11:13:56 AM	1h 18m 19: carol.hunter@srs.gov
Rhianna Hubbard	6/03/24, 9:55:36 AM	6/03/24, 11:14:02 AM	1h 18m 26: Rhianna.Hubbard@srs.gov
Gregory Walkup	6/03/24, 9:56:35 AM	6/03/24, 11:13:57 AM	1h 17m 22: gregory.walkup@srs.gov
Paul Bordon	6/03/24, 9:57:33 AM	6/03/24, 11:14:05 AM	1h 16m 31: paul.bordon@srs.gov
Dennis Hadlock	6/03/24, 9:57:51 AM	6/03/24, 11:13:57 AM	1h 16m 5s dennis.hadlock@srs.gov
Kevin Webster	6/03/24, 9:58:08 AM	6/03/24, 11:13:57 AM	1h 15m 49: kevin.webster@srnl.doe.gov
Megan Corbin	6/03/24, 9:58:24 AM	6/03/24, 11:13:59 AM	1h 15m 35: Megan.Corbin@srs.gov
Bruce Long	6/03/24, 9:58:46 AM	6/03/24, 11:13:52 AM	1h 15m 5s bruce.long@srs.gov
John Gall	6/03/24, 9:58:59 AM	6/03/24, 11:14:03 AM	1h 15m 4s John.Gall@srs.gov
Robert Entzminger	6/03/24, 9:59:05 AM	6/03/24, 11:13:51 AM	1h 14m 46:robert.entzminger@srs.gov
CR-730-1B-139 (Unverifie	e 6/03/24, 9:59:34 AM	6/03/24, 11:14:36 AM	1h 15m 2s
Matthew Arnold	6/03/24, 9:59:34 AM	6/03/24, 10:57:44 AM	58m 10s matthew.arnold@srs.gov
Phillip Owens	6/03/24, 9:59:35 AM	6/03/24, 11:13:57 AM	1h 14m 21: phillip.owens@srs.gov
Stephanie Blazer	6/03/24, 10:00:00 AM	6/03/24, 11:13:59 AM	1h 13m 59: Stephanie.Blazer@srs.gov
Geoffrey Smoland	6/03/24, 10:00:12 AM	6/03/24, 10:51:08 AM	50m 56s geoffrey.smoland@srnl.doe.gov
Nicholas02 Miller	6/03/24, 10:01:27 AM	6/03/24, 10:03:03 AM	1m 35s Nicholas02.Miller@srs.gov
OWEN, AUSTIN A	6/03/24, 10:02:27 AM	6/03/24, 11:14:01 AM	1h 11m 33: Austin02.Owen@srs.gov
Anthony Carraway	6/03/24, 10:02:30 AM	6/03/24, 11:14:12 AM	1h 11m 41:anthony.carraway@srs.gov
Roy Windham	6/03/24, 10:02:48 AM	6/03/24, 10:04:16 AM	1m 28s roy.windham@srs.gov
David-W Roberts	6/03/24, 10:03:00 AM	6/03/24, 10:04:28 AM	1m 27s david-w.roberts@srs.gov

Richard Sprague	6/03/24,	10:05:29 AM	6/03/24, 10:06:27 AM	58s	richard.sprague@srs.gov
Joseph Brutto	6/03/24,	10:05:42 AM	6/03/24, 11:02:40 AM	56m 58s	Joseph.Brutto@srs.gov
ACHENBACH, GERALD M	6/03/24,	10:06:31 AM	6/03/24, 11:13:53 AM	1h 7m 22s	Gerald.Achenbach@srs.gov
+18032088095 (Unverifie	6/03/24,	10:06:41 AM	6/03/24, 10:50:06 AM	43m 25s	
NELSON, ROBERT K	6/03/24,	10:18:53 AM	6/03/24, 11:13:53 AM	54m 59s	Robert.Nelson@srs.gov
Ronald Sykes	6/03/24,	10:31:24 AM	6/03/24, 11:14:00 AM	42m 36s	ronald.sykes@srs.gov
Jamie Willing	6/03/24,	10:48:36 AM	6/03/24, 11:13:59 AM	25m 23s	jamie.willing@srs.gov
+18033359296 (Unverifie	6/03/24,	11:06:37 AM	6/03/24, 11:13:58 AM	7m 21s	