

## Site ALARA Committee Meeting Minutes - 3<sup>rd</sup> Quarter 2025

December 15, 2025

**Prepared by Diana Jennings**

Prior to the commencement of the meeting, a quorum was established for the Site ALARA Committee and the Change Control Board. See attached roster.

### **Introduction/ Safety Topic**

Roy Windham welcomed all attendees. He opened the meeting with a safety topic, which was reminder for managers to discuss fitness-for-duty with personnel prior to beginning work and the expectation that personnel should report illnesses that may affect fitness-for-duty to management, per site procedures.

### **Environmental ALARA Update**

Eric Doman presented the Environmental ALARA Update up to September 2025. Refer to slides 3-5. There were no questions or comments.

### **ALARA Performance Indicators**

Diana Jennings began this portion of the meeting by discussing the change in meeting content and format compared to previous meetings. This included the removal of the +/- 25% threshold for reviewing facility and company actual dose totals versus the ALARA Goal.

#### Cumulative Site Dose Trends

Cumulative Site Dose Trends comparing CY 2025 to CY 2024 were reviewed. See slide 7.

- For 2025, we are trending to be closer to the Site ALARA Goal in comparison to 2024.
- Our average dose per quarter so far in 2025 is 47.387 rem. This is about 3 rem higher than last year.
- There have been no unplanned exposures resulting in dose greater than an individual's assigned ACL in 2025 or 2024.

#### M&O Dose Trends

M&O Dose Trends comparing CY 2025 to CY 2024 were reviewed. See slide 8.

### M&O Actual Dose vs ALARA Goal – 3<sup>rd</sup> Quarter

M&O Actual Dose versus ALARA Goal for 3<sup>rd</sup> Quarter 2025 was reviewed. See slide 9.

Diana explained that ‘Average Non-Zero Worker Dose’ is a new data point that will be reviewed for each company. It is the average of the dose assigned to personnel that receive the minimum reportable dose (MDR) of 5 mrem or greater. Because individuals that received 0 mrem dose are not included, a more conservative average worker dose is obtained.

K Area is the largest contributor of personnel dose and therefore has the greatest impact on the dose totals. Derek Colligan, K Area Radiological Protection Department (RPD) Facility Manager, discussed that the material processed was lower dose material than what was originally forecasted. He also mentioned that many of the higher dose rate items were not processed due to Executive Order 14302 which substituted higher dose material with items with lower dose material.

There were no other questions or comments.

### BSRA Dose Trends

BSRA Dose Trends comparing CY 2025 to CY 2024 were reviewed. See slide 10.

- For 2025, actual dose totals are about 3 rem lower compared to 2024, while ALARA goals projected for dose to be similar.
- Average quarterly dose is almost 1 rem lower than last year.

### BSRA Actual Dose vs ALARA Goal

BSRA Actual Dose versus ALARA Goal for 3<sup>rd</sup> Quarter 2025 was reviewed. See slide 11.

Kevin Webster, Acting BSRA Health and Safety Director, discussed that a TSR violation that occurred during the 1<sup>st</sup> Quarter of 2025 resulted in changes in work processes and activity. This greatly contributed to the lower dose totals for the year.

There were no other questions or comments.

### LWO Dose Trends

LWO Dose Trends comparing CY 2025 to CY 2024 were reviewed. See slide 12.

- LWO Dose is higher than the projected ALARA goal and last year’s actual dose.
- There has been an increase in work at SWPF that required ACL extensions for some workers up to 1.5 rem.

### LWO Actual Dose vs ALARA Goal

LWO Actual Dose versus ALARA Goal for 3<sup>rd</sup> Quarter 2025 was reviewed. See slide 13.

There were no questions or comments.

### Radiological Events

The discussion on Radiological Events for the 3<sup>rd</sup> Quarter followed. Refer to slide 14.

### Intakes

There have been no intakes of radioactive material exceeding 100 mrem for CY 2025. Refer to slide 15.

### **CY 2026 ALARA Goals**

The CY 2026 ALARA Goals were presented for approval by the Site ALARA Committee. See slide 16.

- The SRNS cumulative ALARA Goal has decreased, as all facilities except Tritium reduced their ALARA Goals. Tritium requested a 0.622 rem increase in their ALARA Goal due to the increased number of anticipated Cutter Head PMs scheduled for 2026.
- BSRA's ALARA Goal for 2026 decreased due to lower dose expectations for routine work and Mark 18 project support.
- Centerra's goals remain unchanged from 2025 to 2026.
- SRMC's ESQB meeting occurred after this meeting, on 12/16/2025, so only a preliminary total was provided.

There were no comments or questions. The CY 2026 ALARA Goals were approved.

### **CY 2026 Administrative Control Levels (ACLs)**

The CY 2026 Administrative Control Levels (ACLs) were also presented for approval by the Site ALARA Committee. See slide 17.

There were no comments or questions. The CY 2026 ACLs were approved.

### **Conclusion**

Roy Windham concluded the meeting by commending all companies for their efforts in maintaining a low number of radiological events during the year, especially given the volume of work completed.

There were no additional comments, and the meeting was adjourned.

**SITE ALARA COMMITTEE  
&  
CHANGE CONTROL BOARD**

**ATTENDANCE ROSTER**

**Meeting Date:** December 15, 2025

**Quarter/Year:** 3rd Quarter/ 2025

<u>Chair</u> Lee Schifer Doug Bumgardner (Vice Chair)	<u>Alternate</u> Janice Lawson Wes Bryan
<u>SAC Voting Member</u>	<u>Alternate</u>
✓ _____	_____
Roy Windham (Ex. Secretary) Duane McLane (ESH&Q)	_____
Deborah Solomon (SRTE)	✓
Anthony Carraway (SWM/TRU)	✓
Kevin Moeller (NMD)	✓
Maxwell Smith (NMSP)	✓
Kevin Webster (SRNL)	_____
John Gall (SRMC)	✓
John Iaukea (SRMC)	✓
Glen Johnson (SRMC)	_____
Teresa Henderson (EC&ACP)	_____

**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  No

**Quorum Met CCB:**  Yes  No

**SITE ALARA COMMITTEE  
&  
CHANGE CONTROL BOARD**

**ATTENDANCE ROSTER**

**Other Meeting Attendees (print name)**

Diana Jennings

Wendy Furtick

David Roberts

Kaitlyn Theobald

Jack Parker

See Microsoft Teams Meeting Report for Additional Meeting Attendees

# Microsoft Teams Meeting Report - Additional Meeting Attendees

## 1. Summary

Meeting title	Site ALARA Committee Meeting
Attended participants	42
Start time	12/15/25, 9:48:27 AM
End time	12/15/25, 10:18:39 AM
Meeting duration	30m 11s
Average attendance time	20m 21s

## 2. Participants

Name	First Join	Last Leave
Diana Jennings	12/15/25, 9:48:30 AM	12/15/25, 10:18:39 AM
Derek Colligan	12/15/25, 9:49:23 AM	12/15/25, 10:17:20 AM
730-1B Room 139/B Area	12/15/25, 9:49:59 AM	12/15/25, 10:18:32 AM
Ruby Parks	12/15/25, 9:51:12 AM	12/15/25, 10:17:22 AM
GLEN JOHNSON	12/15/25, 9:51:17 AM	12/15/25, 10:17:29 AM
Page Courtney	12/15/25, 9:51:30 AM	12/15/25, 10:17:23 AM
Douglas Bumgardner	12/15/25, 9:51:43 AM	12/15/25, 10:17:23 AM
Terry Pifer	12/15/25, 9:52:31 AM	12/15/25, 10:17:21 AM
VANFOSSEN, ETHAN	12/15/25, 9:52:42 AM	12/15/25, 10:17:27 AM
Megan Corbin	12/15/25, 9:53:12 AM	12/15/25, 10:17:39 AM
Kenneth Wells	12/15/25, 9:53:53 AM	12/15/25, 10:17:24 AM
Trinidad Bush	12/15/25, 9:54:01 AM	12/15/25, 10:17:22 AM
18035573267 (Unverified)	12/15/25, 9:54:22 AM	12/15/25, 10:17:26 AM
Rhianna Hubbard	12/15/25, 9:54:43 AM	12/15/25, 10:17:25 AM
HOLMAN-ABBOTT, MICHELLE M	12/15/25, 9:54:46 AM	12/15/25, 10:17:27 AM
Eric Doman	12/15/25, 9:54:58 AM	12/15/25, 10:17:22 AM
Jamie Willing	12/15/25, 9:55:14 AM	12/15/25, 10:17:28 AM
Scott Craft	12/15/25, 9:55:28 AM	12/15/25, 10:17:20 AM
John Gall	12/15/25, 9:55:43 AM	12/15/25, 10:17:29 AM
Jeremy Mathis	12/15/25, 9:55:53 AM	12/15/25, 10:17:21 AM
Kristin Brant	12/15/25, 9:55:57 AM	12/15/25, 10:17:30 AM
ACHENBACH, GERALD M	12/15/25, 9:56:37 AM	12/15/25, 10:17:26 AM
Alyson Jennings	12/15/25, 9:56:44 AM	12/15/25, 10:17:21 AM

Phillip Owens	12/15/25, 9:56:46 AM	12/15/25, 10:17:29 AM
Gregory Walkup	12/15/25, 9:56:52 AM	12/15/25, 10:17:24 AM
Eric Barrowclough	12/15/25, 9:57:34 AM	12/15/25, 10:17:23 AM
18032088521 (Unverified)	12/15/25, 9:57:46 AM	12/15/25, 10:17:25 AM
Matthew Wilmot	12/15/25, 9:58:56 AM	12/15/25, 10:17:19 AM
LEE GAUSE-MCNAIR	12/15/25, 9:59:12 AM	12/15/25, 10:17:26 AM
Kevin Webster	12/15/25, 9:59:17 AM	12/15/25, 10:17:24 AM
Maxwell Smith	12/15/25, 9:59:41 AM	12/15/25, 10:17:31 AM
Teresa Henderson	12/15/25, 9:59:55 AM	12/15/25, 10:17:18 AM
Stephanie Blazer	12/15/25, 10:00:08 AM	12/15/25, 10:17:37 AM
Rodell Evans	12/15/25, 10:00:15 AM	12/15/25, 10:17:27 AM
Ronald Creech	12/15/25, 10:00:49 AM	12/15/25, 10:11:58 AM
Dennis Hadlock	12/15/25, 10:00:50 AM	12/15/25, 10:17:28 AM
Christina Knox	12/15/25, 10:01:55 AM	12/15/25, 10:17:23 AM
Courtney Sumner	12/15/25, 10:02:05 AM	12/15/25, 10:17:28 AM
Casey Williams	12/15/25, 10:02:10 AM	12/15/25, 10:17:22 AM
Robert Entzminger	12/15/25, 10:03:45 AM	12/15/25, 10:17:25 AM
Ronald Sykes	12/15/25, 10:10:12 AM	12/15/25, 10:17:21 AM
Carol Hunter	12/15/25, 10:11:09 AM	12/15/25, 10:17:32 AM

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# Site ALARA Committee Meeting

**Roy Windham**  
Radiological Protection Department Director

*December 15, 2025*

# Agenda

1. Introduction/Safety Topic	Roy Windham
2. Environmental ALARA Update	Eric Doman
3. ALARA Performance Indicators	Diana Jennings
4. CY 2026 ALARA Goals	
5. CY 2026 Administrative Control Levels	

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## Environmental ALARA Update

**Eric Doman**  
Environmental Compliance & Area Completion Projects

**Liquid Discharges**  
**ALARA Guide Summary Report for All Areas – September 2025**

Area	YTD TED (mrem)	Projected Annual TED (mrem/yr)	Alara Guide (mrem/yr)	YTD % of Guide	Projected % of Guide
A-Area_LIQUID	9.63E-06	1.28E-05	6.00E-05	16.1%	21.4%
F-Area_LIQUID	2.42E-05	3.23E-05	6.10E-04	4.0%	5.3%
F-Tank Farm_LIQUID	6.46E-04	8.61E-04	2.00E-03	32.3%	43.1%
G-Area_LIQUID	1.37E-04	1.83E-04	8.96E-04	15.3%	20.4%
H-Area_LIQUID	1.53E-04	2.04E-04	5.20E-03	2.9%	3.9%
H-ETP_LIQUID	1.14E-04	1.52E-04	1.00E-02	1.1%	1.5%
H-Tank Farm_LIQUID	1.52E-03	2.03E-03	8.65E-03	17.6%	23.5%
K-Area_LIQUID	9.43E-07	1.26E-06	3.50E-04	0.3%	0.4%
L-Area_LIQUID	5.83E-06	7.77E-06	7.98E-04	0.7%	1.0%
S-Area_LIQUID	8.13E-07	1.08E-06	1.65E-04	0.5%	0.7%
Tritium_LIQUID	1.30E-04	1.73E-04	2.43E-03	5.3%	7.1%
Site Totals:	-----	-----	-----	-----	-----
	2.75E-03	3.66E-03	3.12E-02	8.8%	11.8%

**Airborne Emissions**  
**ALARA Guide Summary Report for All Areas – September 2025**

Area	YTD TED (mrem)	Projected Annual TED (mrem/yr)	Alara Guide (mrem/yr)	YTD % of Guide	Projected % of Guide
A-Area_AIR	0.00E+00	0.00E+00	1.70E-03	0.0%	0.0%
C-Area_AIR	3.08E-06	4.11E-06	2.50E-04	1.2%	1.6%
F-Area_AIR	1.74E-06	2.32E-06	3.51E-04	0.5%	0.7%
H-Area_AIR	7.42E-06	9.89E-06	4.96E-03	0.1%	0.2%
H-ETP_AIR	0.00E+00	0.00E+00	1.00E-07	0.0%	0.0%
H-Tank Farm_AIR	0.00E+00	0.00E+00	1.00E-06	0.0%	0.0%
J-Area_AIR	2.22E-09	2.96E-09	1.00E-06	0.2%	0.3%
K-Area_AIR	3.81E-05	5.08E-05	4.05E-03	0.9%	1.3%
L-Area_AIR	4.10E-05	5.47E-05	4.75E-03	0.9%	1.2%
S-Area_AIR	3.60E-05	4.80E-05	6.60E-04	5.5%	7.3%
Tritium_AIR	1.25E-02	1.66E-02	3.05E-01	4.1%	5.5%
Z-Area_AIR	0.00E+00	0.00E+00	5.00E-06	0.0%	0.0%
Site Totals:	1.26E-02	1.68E-02	3.22E-01	3.9%	5.2%

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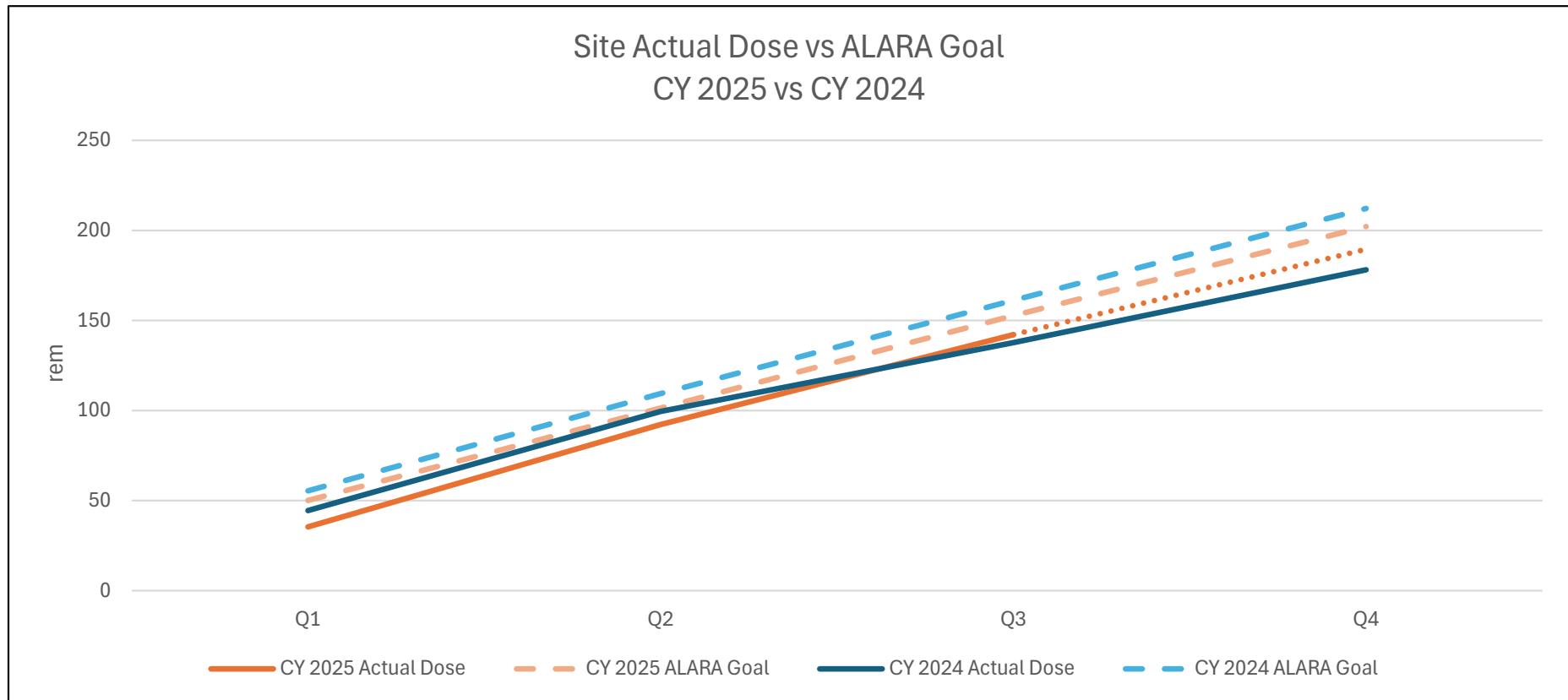


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## ALARA Performance Indicators

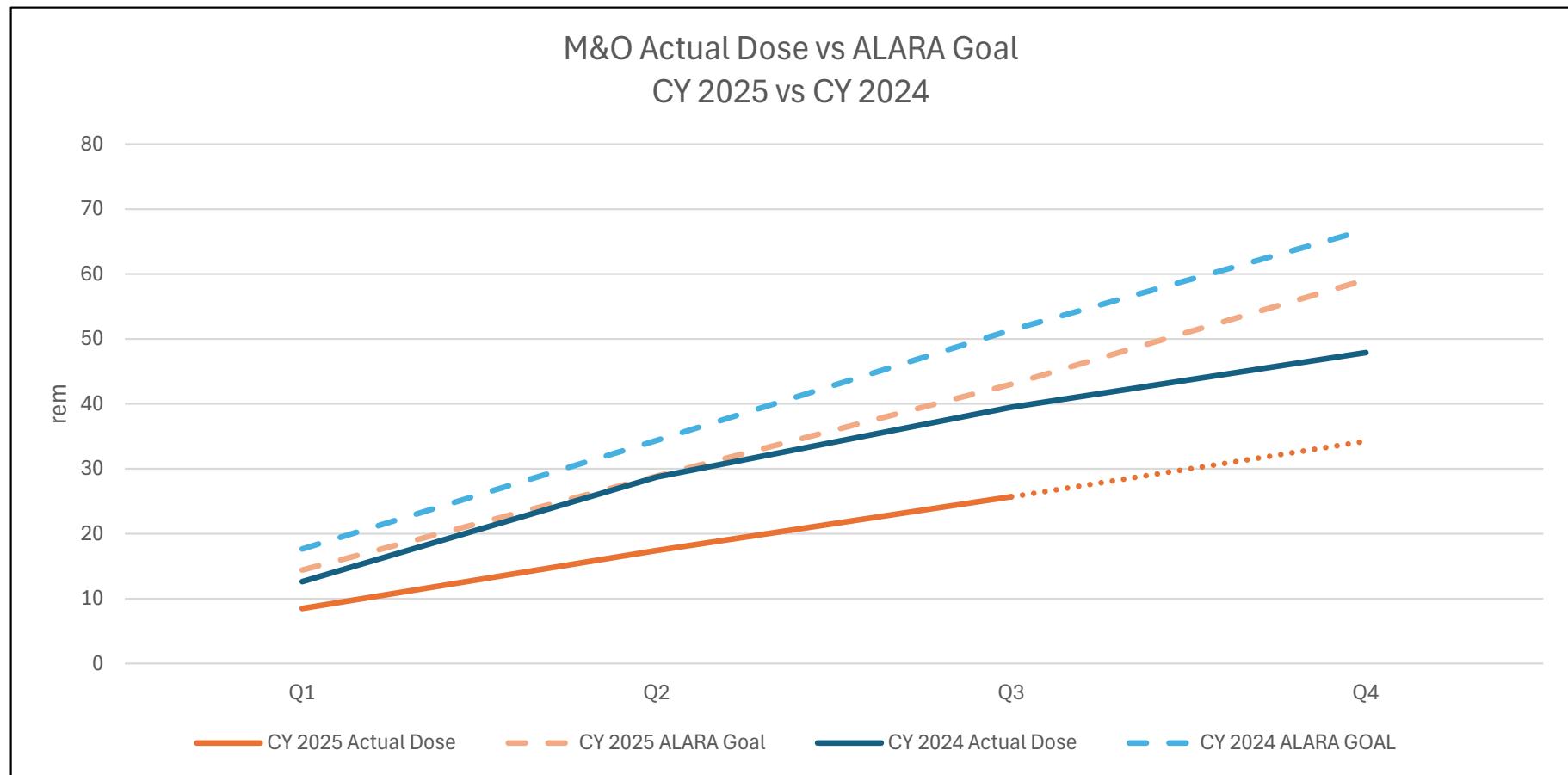
**Diana Jennings**  
Site ALARA Coordinator

# Cumulative Site Dose Trends



	CY 2025	CY 2024
Actual Dose (3 <sup>rd</sup> Quarter)	142.160 rem (4.330 N)	137.730 rem (11.080 N)
ALARA Goal (3 <sup>rd</sup> Quarter)	152.728 rem	161.232 rem
Average Cumulative Dose per Quarter	47.387 rem*	44.539 rem
Unplanned Exposures	0	0

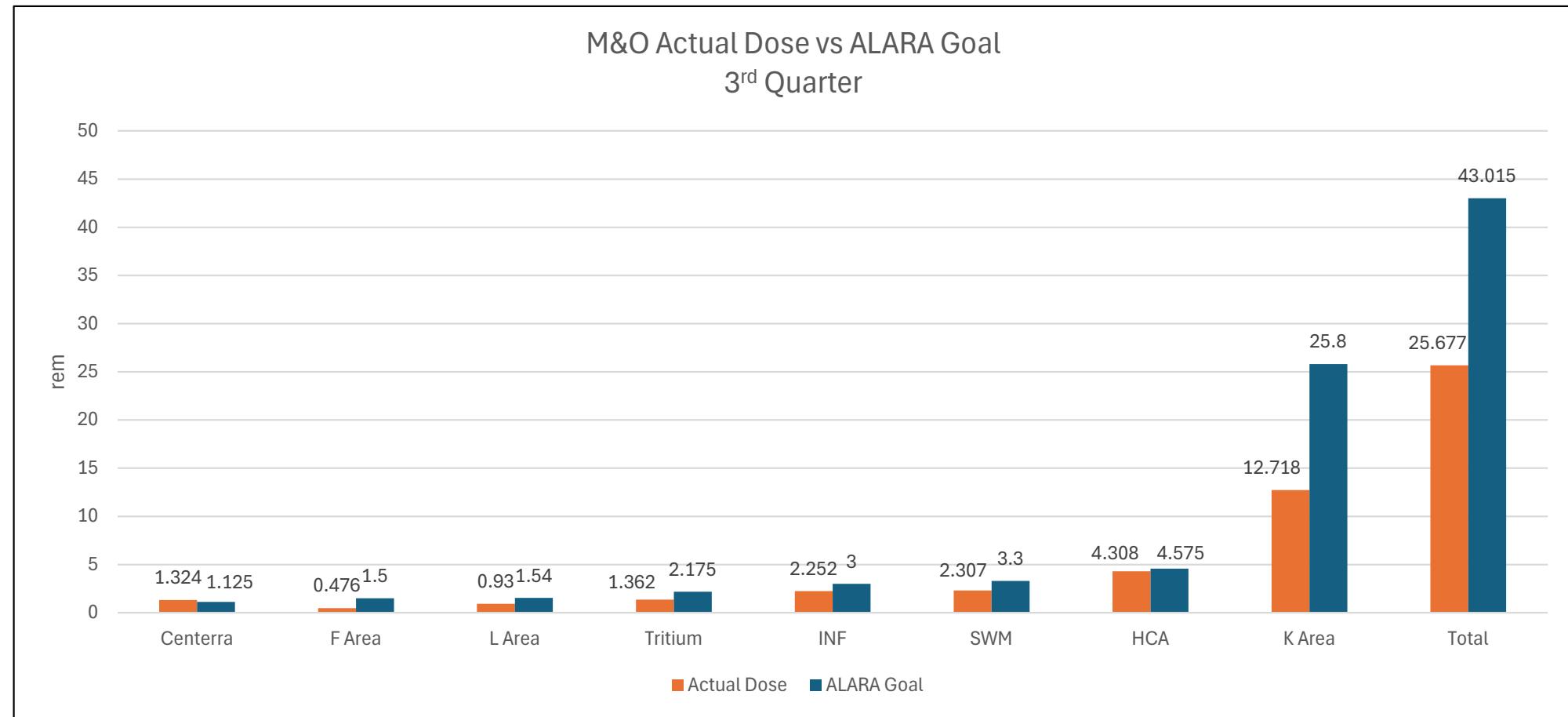
\*Based on Qtr 1-Qtr 3 data.



	CY 2025	CY 2024
Actual Dose (3 <sup>rd</sup> Quarter)	25.677 rem (4.330 N)	47.892 (11.080 N)
ALARA Goal (3 <sup>rd</sup> Quarter)	43.015 rem	69.431 rem
Average Cumulative Dose per Quarter	8.559 rem*	11.973 rem

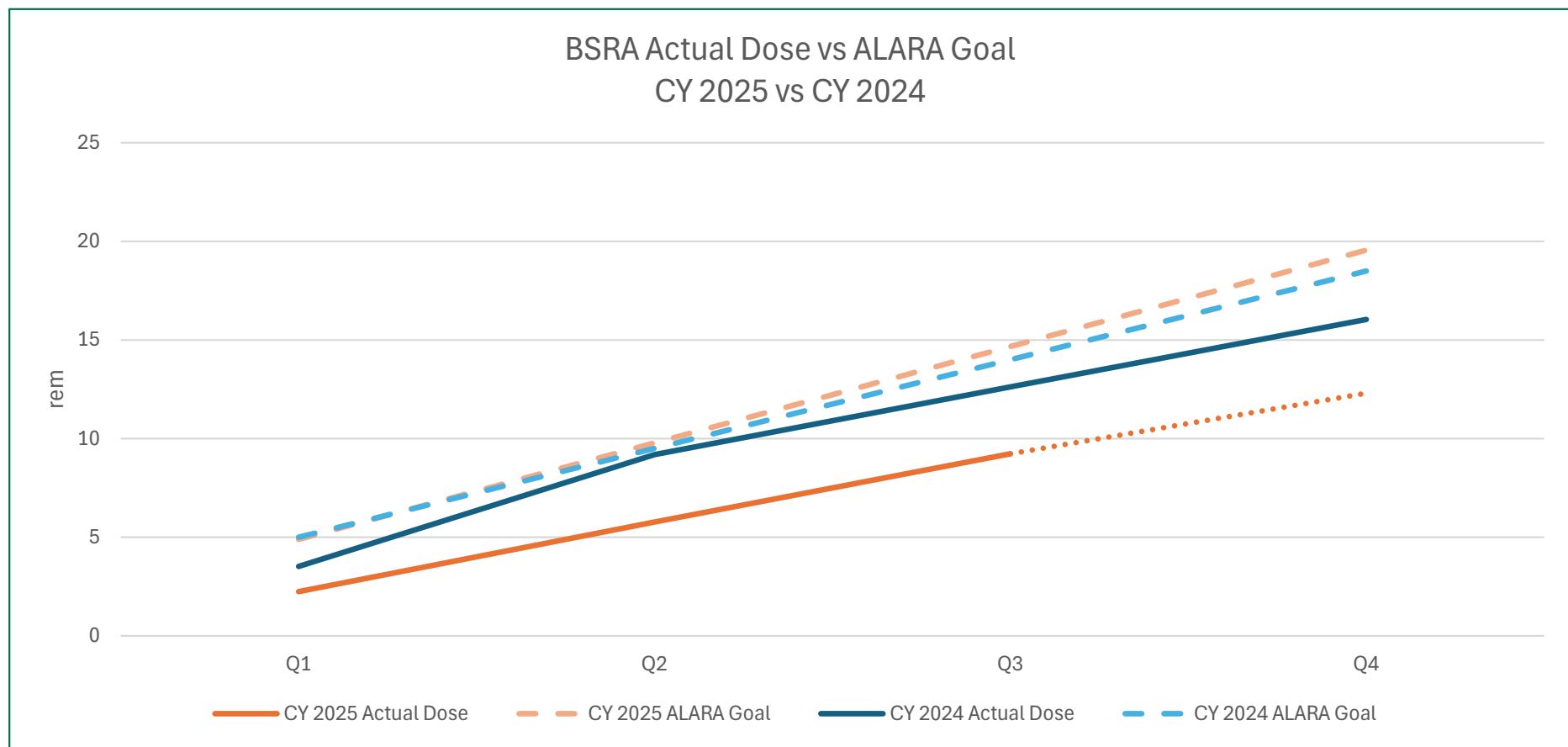
\*Based on Qtr 1-Qtr 3 data.

# M&O Actual Dose vs ALARA Goal – 3<sup>rd</sup> Quarter



	Actual Dose	ALARA Goal	Max Whole Body (WB)	Max Skin	Average Non-Zero Worker Dose
SRNS/ NNSA	24.353 rem	41.890 rem	0.456 rem (KAC)	0.492 rem (KAC)	0.029 rem
Centerra	1.324 rem	1.125 rem	0.046 rem	0.046 rem	0.010 rem

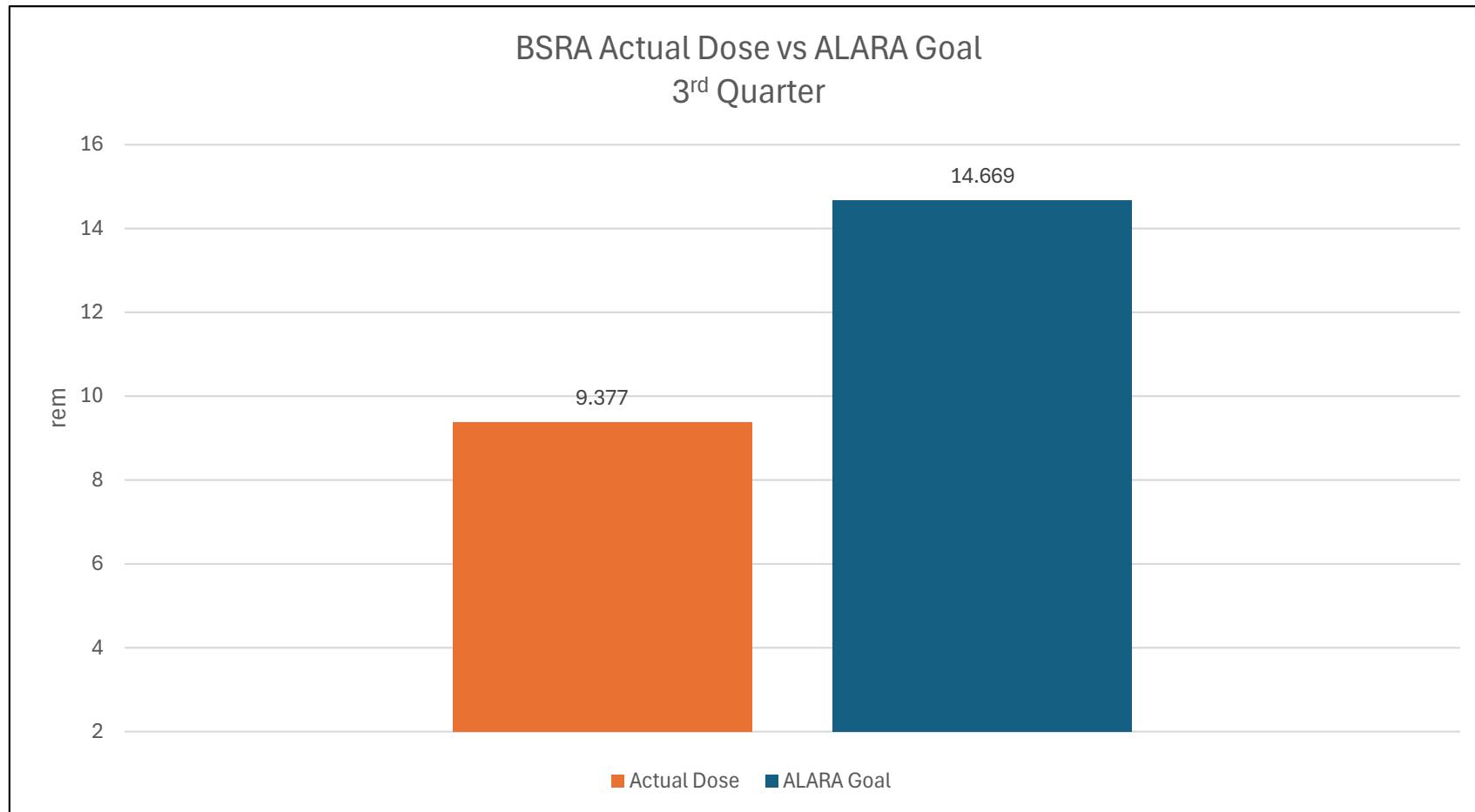
# BSRA Dose Trends



	CY 2025	CY 2024
Actual Dose (3 <sup>rd</sup> Quarter)	9.377 rem	12.623 rem
ALARA Goal (3 <sup>rd</sup> Quarter)	14.669 rem	14 rem
Average Cumulative Dose per Quarter	3.126 rem*	4.010 rem

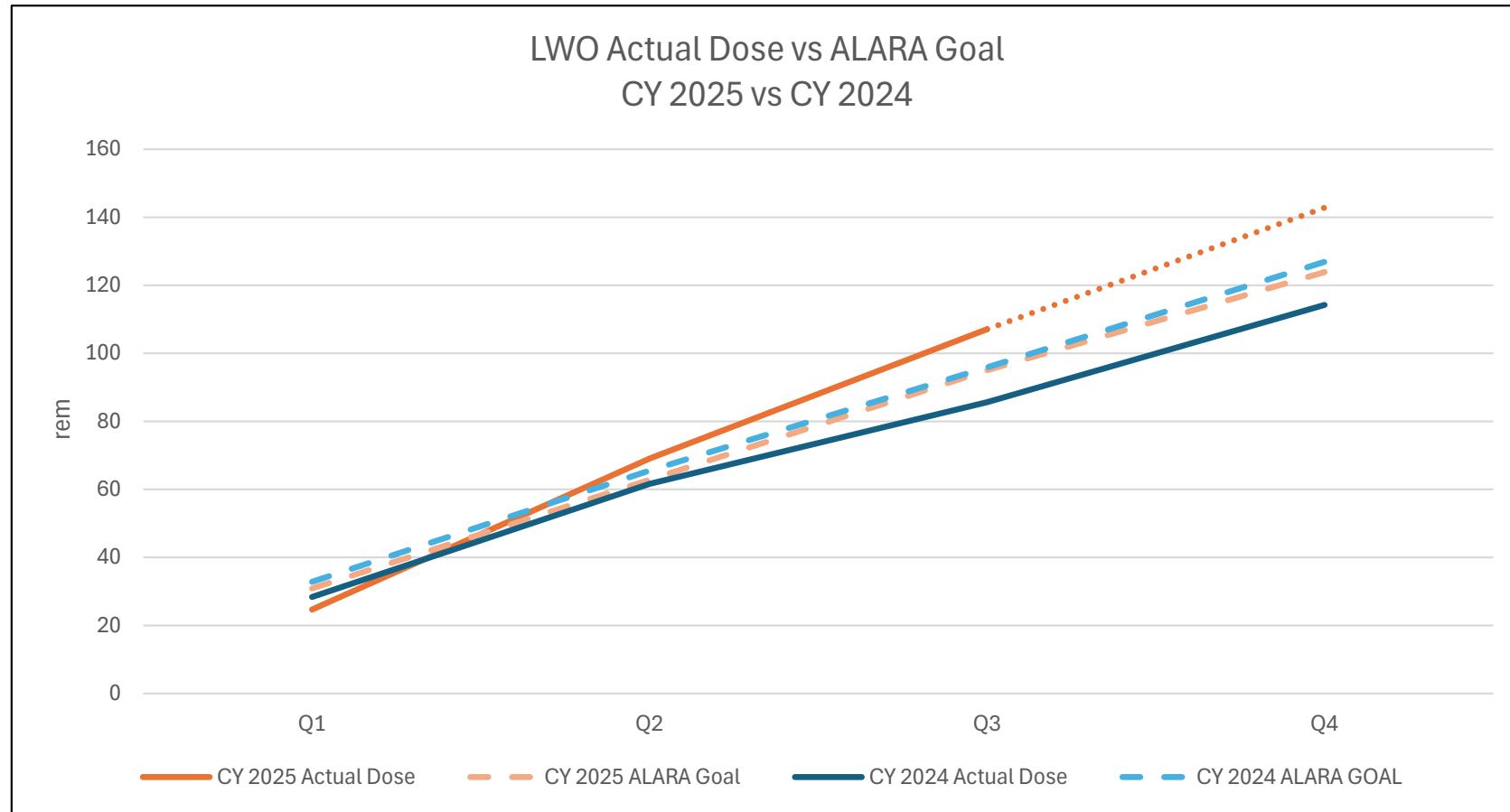
\*Based on Qtr 1-Qtr 3 data.

# BSRA Actual Dose vs ALARA Goal – 3<sup>rd</sup> Quarter



	Actual Dose	ALARA Goal	Max Whole Body (WB)	Max Skin	Average Non-Zero Worker Dose
BSRA	9.377 rem	14.669 rem	0.199 rem	0.212 rem	0.019 rem

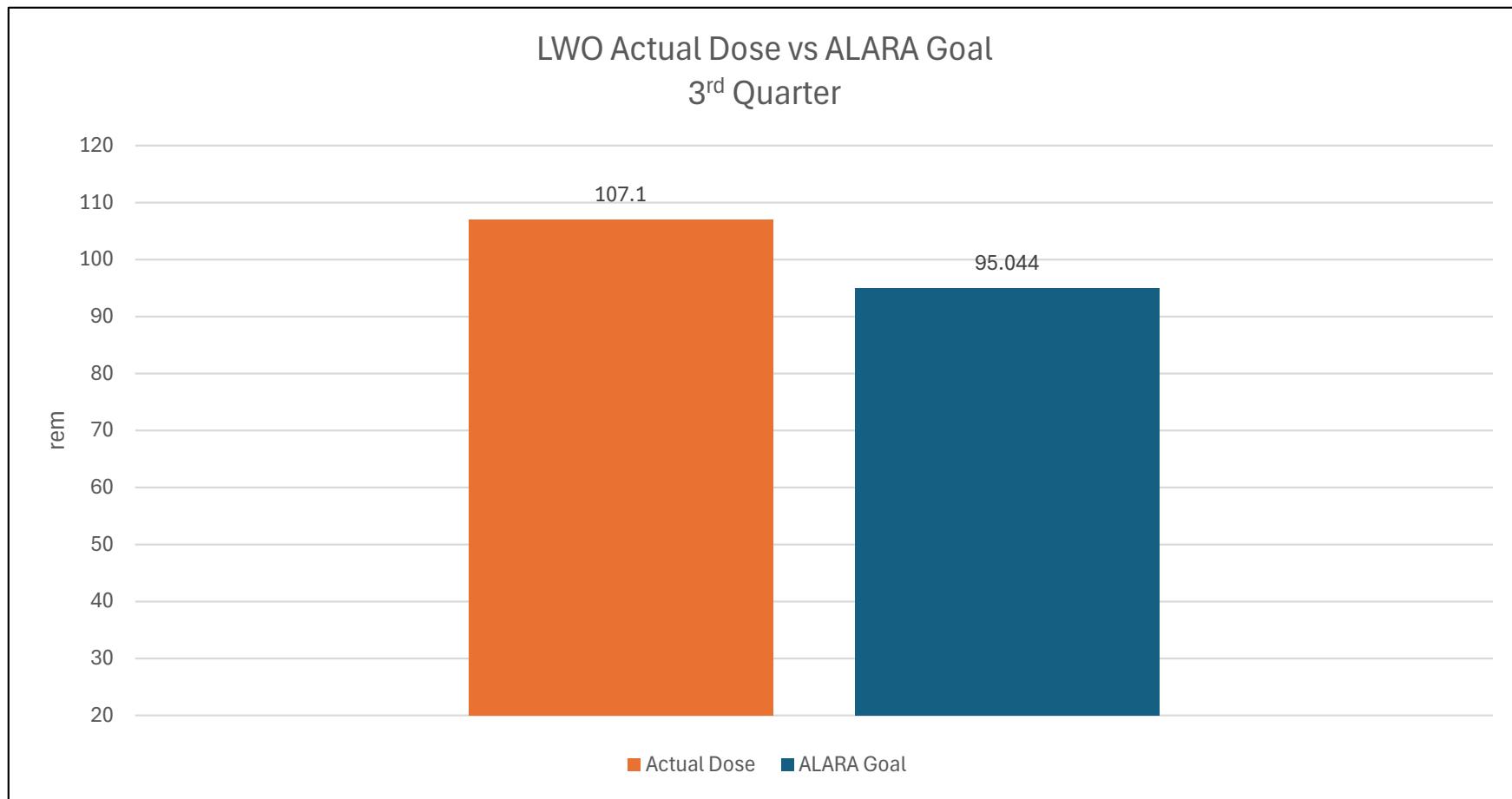
# LWO Dose Trends



	CY 2025	CY 2024
Actual Dose (3 <sup>rd</sup> Quarter)	107.100 rem	85.599 rem
ALARA Goal (3 <sup>rd</sup> Quarter)	95.044 rem	95.871 rem
Average Cumulative Dose per Quarter	35.700 rem*	28.548 rem

\*Based on Qtr 1-Qtr 3 data.

# LWO Actual Dose vs ALARA Goal – 3<sup>rd</sup> Quarter



	Actual Dose	ALARA Goal	Max Whole Body (WB)	Max Skin	Average Non-Zero Worker Dose
LWO	107.100 rem	95.044 rem	1.117 rem	3.781 rem	0.049 rem

# Radiological Events



Title	QTR 3	Event
M&O ORPS Personnel Contamination	0	
M&O Non ORPS Personnel Contamination	0	
M&O ORPS Rad Material	0	
M&O Non ORPS Rad Material	0	
SRMC ORPS Personnel Contamination	1	Elbow Contamination at SWPF
SRMC Non ORPS Personnel Contamination	3	Shoe Contamination at DWPF, Glove Liner Contamination at DWPF, Personnel Contamination at FTF
SRMC ORPS Rad Material	2	Legacy Contamination Wasp Nest Found on FTF in Controlled Area, Contamination Found at F-Basin
SRMC Non ORPS Rad Material	1	Contaminated Wasp Nest Found on Cable Tray at FTF
BSRA ORPS Personnel Contamination	0	
BSRA Non ORPS Personnel Contamination	0	
BSRA ORPS Rad Material	0	
BSRA Non ORPS Rad Material	0	

Title	CY 2025
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

The goal for intakes other than Tritium is 0.

# CY 2026 ALARA Goals



Facility	2025 ALARA Goal (rem)	2026 ALARA Goal (rem)	Percent Change
H Canyon (HCA/HBL/HOF)	6	4.5	-25
K-Area	35.900	30	-16
L-Area	2.090	1.560	-25
F-Area	2	1	-50
INF / EC&ACP	4	3.200	-20
Solid Waste Management	4.400	3.200	-27
Tritium	2.850	3.472	+21
<b>SRNS/NNSA Total</b>	<b>57.240</b>	<b>46.932</b>	<b>-18</b>
<b>BSRA</b>	<b>19.558</b>	<b>17.732</b>	<b>-9</b>
<b>Centerra</b>	<b>1.500</b>	<b>1.500</b>	<b>0</b>
<b>SRMC</b>	<b>123.855</b>	<b>144.720*</b>	<b>+16</b>
<b>Site Total</b>	<b>202.153</b>	<b>210.884</b>	<b>+4</b>

\*SRMC 2026 ALARA Goal subject to change based on 12/16 ESQB meeting.

- SRNS is proposing an ACL of 2 rem for CY 2026.
- SRMC is proposing an ACL of 2 rem for CY 2026.
- BSRA and Centerra would like to continue with an ACL of 500 mrem in CY 2026.
- DOE-SR and NNSA would like to continue with an ACL of 150 mrem in CY 2026.
- Subcontractors are to be assigned an ACL corresponding to the specific company or group for which they are providing services, unless documentation is provided deeming a different ACL to be necessary.

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# SRNS

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