

November 9, 2016

Site ALARA Committee Meeting Minutes

The Site ALARA Committee held a teleconference on November 9 at 3 pm.

A rollcall was performed and Quorum was met for the SAC. 

1) **Introduction:** Greg Tunno

Greg welcomed everyone to the meeting.

2) **Environmental ALARA :** Teresa Eddy 

Teresa reviewed proposed changes for the 2016 goals and presented the 2017 goals. Both were approved by the board with an exception to revisit the 2017 A Area goal and revise as necessary.

2) **Review of 2nd Quarter Performance:** Pamela Powell 
 (Note: All doses are in rem)

Site Cumulative Dose vs. Goal

M&O -	Target: 22.88	Actual: 25.451
LWO-	Target: 45.09	Actual: 40.374
Centerra -	Target: 3.20	Actual: 2.847
SRNL- <u> </u>	Target: <u>4.2</u>	<u>Actual:5.074</u>
TOTAL	75.37	73.746

The YTD maximum whole body dose:

- M&O – 307 mrem (K Area)
- SRNL – 234 mrem
- Centerra – 146 mrem
- LWO – 402 mrem (HTF)

The YTD maximum extremity dose:

- M&O – 2786 mrem (SRNL)
- LWO – 8.89 (S Area)

ORPS/Non-ORPS Events/Intakes**M&O**

ORPS Percon - 0
 Non-ORPS Percon - 0
 ORPS RadMat/Area - 0
 Non-ORPS RadMat/Area - 0
 Intakes - 0

ORPS/Non-ORPS Events/Intakes**LWO**

ORPS Percon - 0
 Non-ORPS Percon - 0
 ORPS RadMat/Area - 0
 Non-ORPS RadMat/Area - 0
 Intakes - 0

3) Review of +/- 25% Discrepancy: Facility Representatives

(Note: All doses are in rem)

K Area- Target 5.6 vs Actual 8.004 (42.93%) **I**

Ted Padezanin discussed the replacement of RFTIDs, increased construction work and Pu blend down work in K Area. Request to increase goal from 9.85 to 14.5. Request approved by the board.

SWM - Target 4.0 vs Actual 2.515(-37.13%)

Verne Mooneyhan discussed the lower than expected dose from cleanup. Requested a decrease in goal from 5.0 to 3.5. Request approved by the board.

CLAB Target 4.35 vs Actual 5.682 (30.62%)

Woody Melton discussed the high rate MCU samples that were processed during the quarter. Will leave 4th quarter goal as is.

4) SRNL dose increase **I**

Mark Flake discussed the request in increase of dose 0.8 Rem for 4th quarter due to the replacement of 6 cell windows. Request approved by the board.

5) **I 2017 ALARA Goals**

Pamela Powell discussed the submission of 2017 ALARA goals from each facility. Requested that these goals be turned in by 12/15. Goal document to be created and sent out by email for approval. Greg discussed the importance of creating realistic goals and monitoring them throughout the year and make adjustments as necessary.