

November 11, 2014

SITE ALARA COMMITTEE (SAC) and Change Control Board Meeting

The Site ALARA Committee met on November 6, 2014 in 735-2B Conference Rm from 1000-1030

Attendees:

Gordon Quillin	Dave Potocik	Verne Mooneyhan	Craig McMullin
Peyton Northington	Trent Edwards	Scott Craft	Lynn Anderson
Carol Hunter	Jim Wilson	Ruby Parks	Chuck Reames
Terry Pifer	Ted Padezanin	Thomas Smith	Larry Jackson
Chuck Sanders	Jenna Sexton	Robbie Black	Cork Blackshire
Dennis Hadlock	Steve Wilkerson	Anthony Welch	Eirene Ferguson
Pamela Powell			

The Quorum was met for the SAC/CCB. 

1) **Introduction:** Gordon Quillin 

Gordon began meeting by welcoming attendees and discussing a safety topic.

2) **ALARA Dollar per person REM Value revision:** Mark Hogue 
See Attached

3) **Review of 3rd Quarter Performance:** Pamela Powell 
(Note: All doses are in rem)

See Attached.

Cumulative Dose vs Goal

M&O - Target:23.66	Actual: 19.94
LWO – Target:34.325	Actual:40.54
WSI - Target: 1.53	Actual: 1.317
SRNL- <u>Target: 3.90</u>	<u>Actual: 3.364</u>
TOTAL 63.415	65.161

The YTD maximum whole body dose received in M&O was 339 mrem, 375 mrem in LWO, 295 mrem in SRNL and 107 mrem for WSI.

The YTD maximum extremity dose received in M&O was 1325 mrem, 6094 mrem in SRNL, and 12,276 mrem in LWO.

There was 0 ORPS personnel contamination event in M&O and 0 in LWO. There was 0 Non-ORPS personnel contamination event in M&O and 0 in LWO. There were 0 ORPS rad material/area events in M&O and zero in LWO. There were 2 Non ORPS Rad Material/Area events in M&O and zero in LWO.

There were zero internal exposures in M&O and LWO.

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

(Note: All doses are in rem)

HBL- Target 6.75 vs Actual 3.305 (-51.04%)

HBL – Eirene Ferguson

- AFS-2 project delayed
- Lower exposures in 3rd quarter
- Request to reduce 4th quarter goal from 750 to 400 mrem*

SWM- Target 5.0 vs Actual 2.012 (-45.39%)

SWM – Verne Mooneyhan

- WIPP suspension of receipts

5) **2015 ALARA Goals ***

- WSI
 - Base Routine 1.6 Rem
 - Special Work 0 Rem
 - Total 1.6 Rem
- Solid Waste
 - Base Routine 6.0 Rem
 - Special Work 0 Rem
 - Total 6.0 Rem
- NMSP – L Area
 - Base Routine 0.4 Rem
 - Special Work 0.2 Rem (Legacy Material Disposition)
 - Total 0.6 Rem
- NMSP – KAC
 - Base Routine 6.2 Rem
 - Special Work 0.8 Rem (IAEA campaign to change out batteries and assay 9975s; Mine WIPP drums)
 - Total 7.0 Rem
- EC&ACP

- Base Routine 0.2 Rem
 - Special Work 0 Rem
 - Total 0.2 Rem
- Tritium
 - Base Routine 0.2 Rem
 - Special Work 0.1 Rem (264-H Cutter Head Repair)
 - Total 0.3 Rem
- Laboratories
 - Base Routine 4.8 Rem
 - Special Work 0 Rem
 - Total 4.8 Rem
- F Area Operations
 - Base Routine 0.8 Rem
 - Special Work 0 Rem
 - Total 0.8 Rem
- SRNL
 - Base Routine 4.8 Rem
 - Special Work 0.2 Rem
 - Total 5.0 Rem
- NMD – HBL
 - Base Routine 1.0 Rem
 - Special Work 1.8 Rem (Phase II and III Operations)
 - Total 2.8 Rem
- NMD – H Canyon
 - Base Routine 4.5 Rem
 - Special Work 0.710 Rem (Used Fuel, AFS2, Legacy Waste, Recovery Crawler, Cell Cover Disposition, TRM prep work)
 - Total 5.21 Rem
- INF
 - Base Routine 1.4 Rem
 - Special Work 0 Rem
 - Total 1.4 Rem
- M&O
 - Base Routine 30.4
 - Special Work 3.81
 - Total 34.21

*Request for HBL 4th quarter goal reduction and 2015 ALARA goals were approved by the Board.