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

<table>
<thead>
<tr>
<th></th>
<th>Target</th>
<th>Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td>M&amp;O</td>
<td>23.66</td>
<td>19.94</td>
</tr>
<tr>
<td>LWO</td>
<td>34.325</td>
<td>40.54</td>
</tr>
<tr>
<td>WSI</td>
<td>1.53</td>
<td>1.317</td>
</tr>
<tr>
<td>SRNL</td>
<td>3.90</td>
<td>3.364</td>
</tr>
<tr>
<td>TOTAL</td>
<td>63.415</td>
<td>65.161</td>
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</tbody>
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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.