August 14, 2013

SITE ALARA COMMITTEE (SAC) and ALARA Coordinator Council (ACC) MEETING MINUTES

The Site ALARA Committee met on August 14, 2013 in 735-2B Conference Rm from 1100-1130.

Attendees:

Fred Dohse  Jim Wilson  Gordon Quillin  Greg Tunno
Robert Gentry  Dave Potocik  Mike Lewcyzyk  Kevin Gallahue
Mark Flake  John Gall  Dave Grimm  Cindy Lunsford
Peyton Northington  Anatia Whittenburg  Pamela Powell  Ellen Parrish
Lynn Anderson  Page Courtney  Dennis Hadlock  Chuck Radford
Don Zahaba  Chuck Reames  Cork Blackshire  Thomas Smith
Terry Pifer  Carol Hunter  Jenna Sexton  Mike Cothran
Mike Conaway  Ruby Parks  Dan Burnfield

The Quorum was met for the SAC and the CCB.

1) **Introduction**: Gordon Quillin

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

2) **Review of 2nd Quarter Performance**: Pamela Powell

(Note: All doses are in rem)

See Attached.

**M&O 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>25</td>
<td>16.911</td>
</tr>
<tr>
<td>WSI</td>
<td>0.25</td>
<td>0.326</td>
</tr>
<tr>
<td>SRNL</td>
<td>3.2</td>
<td>1.803</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>28.45</td>
<td>19.1</td>
</tr>
</tbody>
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**LWO Cumulative Dose vs Goal**

<table>
<thead>
<tr>
<th></th>
<th>Target:</th>
<th>Actual:</th>
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<tbody>
<tr>
<td>DWPF</td>
<td>4</td>
<td>3.452</td>
</tr>
<tr>
<td>Saltstone</td>
<td>5.66</td>
<td>5.97</td>
</tr>
<tr>
<td>Tank Farms</td>
<td>24.85</td>
<td>18.677</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>34.51</td>
<td>28.099</td>
</tr>
</tbody>
</table>
The YTD maximum whole body dose received in M&O was 283 mrem, 280 mrem in LWO, 136 mrem in SRNL, and 100 mrem for WSI.
The YTD maximum extremity dose received in M&O was 1270 mrem, 1562 mrem in SRNL, and 12893 mrem in LWO.

There was 0 ORPS personnel contamination event in M&O and 1 in LWO. There was 1 Non-ORPS personnel contamination event in M&O and zero in LWO. There were 0 ORPS rad material/area events in M&O and 0 in LWO.

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

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

(Note: All doses are in rem)

WSI - Target .25 vs Actual .326 (-34.8%)
Lynn Anderson and Cork Blackshire explained that doses for 5 WSI were usual and an investigation is in progress to determine cause of dose.

SRNL - Target 3.2 vs Actual 1.803 (-43.66%)
Mark Flake discussed work scope not changing. Goals would remain the same. Facility will reevaluate in 3rd quarter.

HBL- Target 2.075 vs Actual .335 (-83.86%)
Kevin Gallahue discussed work scope that did not start as expected. Requested to reduce 3rd quarter dose to .525**

SWM- Target 10 vs Actual 5.637 (-43.63%)
Anatia Whittenberg discussed delayed work scope and winding down of legacy TRU work. Requested to reduce 3rd and 4th quarter goal to 3.25**

INF Target 1 vs Actual .647 (-35.3%)
No representative present.

4) **Discussion**

Mike Lewczyk discussed ongoing TRU waste remediation and repackaging campaign in H Canyon. He requested to increase their 3rd quarter dose to 4.3**. He also discussed increasing ACL of several workers.

**All requests were approved by the Change Control Board.