


**SITE ALARA COMMITTEE (SAC) and ALARA COORDINATOR  
COUNCIL (ACC) MEETING MINUTES -8/20/12**

The Site ALARA Committee and ALARA Coordinator Council met on August 20th, in 735-2B rm.126, from 12:00 – 1:00 p.m.

Attendees:

Amy Meyer	Gordon Quillin	Mark Flake	Ron Sykes
Ben Terry	Greg Tunno	Mark Kokovich	Roy Windham
Brad Turley	Janice Lawson	Mike Lewczyk	Russell Abbott
Chuck Radford	Jenna Sexton	Mike Patrick	Sean Barr
Cindy Lunsford	Jim Wilson	Mildred Jackson	Ted Padezanin
Dennis Hadlock	John Grove	Patricia Williams	Terry Pifer
David Wagoner	Johnny Lott	Paul Hunt	Thomas Smith
Fred Dohse	Kela Johnson	Peyton Northington	TimWorth
Geoff Reynolds	Kirby Coggin	Rebecca Chafin	Trent Edwards
			Wes Williams

The Quorum was met. 

**1) Introduction:** Gordon Quillin

Gordon Quillin began the meeting by welcoming the attendees and discussing a safety topic. It was established that there were sufficient voting members in attendance for a Quorum.

See attached Agenda:



**2) 5/7/12 Update of 2 Corrective Actions:** Gordon Quillin

**ACTION DUE:** Perform assessment of Area Monitoring badges in neutron areas. **Responsible Person:** Dante Wells

As committed during the Site ALARA Committee meeting, a comparison of the Area Monitoring Neutron TLND results for the first quarter of 2012 to the 2011 TLND results has been completed. The Facility Neutron Correction Factor was increased on 1/1/2012 from 1.39 to 2.5 (an 80% increase). The comparison shows that the increase for area monitoring neutron TLND results agrees well with this increase.

**ACTION DUE:** Revise Annual ALARA Goal. **Responsible Person:** Ellen Parrish

F-Canyon and WSI revised their respective goals. A new Site CY12 ALARA goal was sent out to the SAC members. See attached revised goals.



**3) SRS Environmental ALARA Program Update: Ben Terry**

Ben Terry discussed the new DOE Order (458.1) that replaces DOE Order 5400.5, management responsibilities per 3Q, 18.5, Environmental Compliance Authorities responsibilities, and E-ALARA release guides.

See attached slides.

**4) 2<sup>nd</sup> Quarter Performance Indicators: Gordon Quillin**

See attached slides and Performance Indicator Summary



The RPD Scorecard and Performance Indicator Summary sheet were utilized to review the Performance Indicators for the 2<sup>nd</sup> Quarter. The PBIs are located under Facility Specific Metrics.

The Site Cumulative dose of 39.947 rem was  $\geq 15\%$  of the Site exposure target of 49.309 rem. The M&O YTD dose of 35.776 rem was  $\geq 10\%$  of their target of 41.995 rem. The LWO YTD dose of 41.124 rem was  $<10\%$  of their target of 44.552 rem. SRNL and WSI were  $\geq 25\%$  of their target.

M&O Cumulative Dose vs. Goal -

M&O -	Target: 41.995	Actual: 35.776
WSI -	Target: 0.5	Actual: 0.147
SRNL -	<u>Target: 6.814</u>	<u>Actual: 4.024</u>
TOTAL	49.309	39.947

LWO Cumulative Dose vs. Goal -

DWPF -	Target: 3.75	Actual: 5.226
Saltstone -	Target: 12.825	Actual: 8.137
HTF -	Target: 21.375	Actual: 22.78
FTF -	<u>Target: 6.602</u>	<u>Actual: 4.981</u>
TOTAL	44.552	41.124



The CYTD maximum whole body dose received in M&O was 447 mrem, 399 mrem in LWO, 199 mrem in SRNL, and 45 mrem in WSI-SRS.




The YTD maximum extremity dose received in M&O was 3.251 rem and 14.199 rem in LWO.



There were zero ORPS personnel contamination events in M&O and zero in LWO during the 2<sup>nd</sup> quarter. M&O has had one non-ORPS personnel contamination error and LWO has had one FYTD through the 2<sup>nd</sup> Quarter.



There have been two ORPS Area contamination events in M&O and two in LWO FYTD. LWO had one of the events occur this quarter. 

There have been zero internal exposures in M&O and LWO. 

See the attached Performance Indicator Summary or access Scorecard to view (see link below).


<http://scorecard.srs.gov/Scorecard.aspx?FacilityCode=RCSM&ReturnToFacility=ESHRP>

## 5) +/- 25% Discrepancies: Facility Representatives

(Note: all doses are in rem)


**WSI:** Target 0.5 vs. Actual 0.147 

No one was present to represent WSI. They are not seeking to reduce their goal at this time.

**SRNL:** Target 6.814 vs. Actual 4.024 

SRNL recommended that they reduce their goal by 2.0 Rem. The committee all voted YES to reduce the goal.

**FCA:** Target 0.305 vs. Actual 0.122

F-Canyon did request a reduction in their goal at this time. 

**CLAB:** Target 2.0 vs. Actual 1.429

C-Lab will be receiving more samples in the near future and didn't want to reduce their goal.

**ACP** Target 1.63 vs. Actual 2.178


A request was made by the committee to consider splitting out the Infrastructure group from the EC&ACP group so that dose can be tracked to facility home projects and the RWP/Dose info can be tied back to a facility. This will be considered for the next calendar year.

**ACTION 1:** After establishing two separate goals, one for INF and one for EC&ACP, input the info into the SRS 2013 CY ALARA Goals separately. **Responsibility:** Ellen Parrish **Due Date:** 12/31/12

**Saltstone:** Target 12.825 vs. Actual 8.137

**DWPF:** Target 3.75 vs. Actual 5.226

No adjustments were requested by LWO for Saltstone and DWPF at this time.

Additionally, **SWM** and **HBL** requested an increase in their goals due to increased work scopes. The committee voted YES to the increase in goals. SWM will increase by 7.3 rem for special work and HBL will increase 1.0 rem for special work. See attached slides for SWM. 

**5) Discussion:** DOE concurred that Dick Huskins' name be replaced with David Sanders on the Integrated Safety Solutions Center's web site. This was completed on 8/22/12.