

**SITE ALARA COMMITTEE (SAC) and ALARA COORDINATOR  
COUNCIL (ACC) MEETING MINUTES -8/26/10**

The Site ALARA Committee and ALARA Coordinator Council met on August 26, in 735-2B rm.126, from 11:10 – 12:10 a.m.

Attendees:

Carol Hunter	Fred Dohse	Kela Johnson	Russell Abbott
Chuck Radford	Gordon Quillin	Leah Lavallee	Sandra Dubose
Darrell Howe	Jim Stafford	Lynn Anderson	Sean Barr
Dave Eyler	Jim Wilson	Mike Negron	Thomas Smith
Ellen Parrish	Jon Fagan	Rick Burns	Trent Edwards
		Robert Minnick	Yolanda Brown

The Quorum was met.

**1) Introduction:** Jim Stafford

Jim Stafford began the meeting by welcoming the attendees. Each member then introduced themselves. It was established that there were sufficient voting members in attendance for a Quorum.

**2) 2<sup>nd</sup> Quarter Performance Indicators:** Ellen Parrish

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

The CYTD maximum whole body dose received is 336 mrem in M&O and 339 mrem in LWO. The CYTD maximum extremity dose received is 3942 mrem in M&O and 14,236 mrem in LWO.

The CYTD cumulative dose for M&O is 32 rem, for SRNL it is 5.0 rem, for WSI it is 0.60 rem, and for LWO it is 31 rem. The total dose received by the Site is 69 rem.

See the attached slides. 

**3) +/- 25% Discrepancies:** Facility Representatives

SWM's actual dose received was 17.985 rem over the 2<sup>nd</sup> quarter goal of 13.6 rem due increased scope and additional dose received during routine activities.

K-Area's actual dose received was 4.219 rem under the 2<sup>nd</sup> Quarter goal of 7.0 rem due to the implementation of several ALARA initiatives to improve the drum movement process and fewer

entries were made into KAMS during the 1<sup>st</sup> quarter. K-Area management was given an action in the 1<sup>st</sup> quarter SAC to review the actual dose received and determine if their annual goal could be adjusted. K-Area met with the M&O Change Control Board (CCB) on 8/26/10 prior and requested approval to decrease their annual goal by 3.5 rem. The CCB approved the request.

Additionally, WSI and SWM met with the CCB to request increases to their annual goals. WSI requested a 0.5 rem increase while SWM requested an increase of 16.5 rem. WSI personnel's dose has increased due to frequent entries into KAMS to perform drill exercises. Although WSI has improved their response process within KAMS, the neutron quality factor increase this fiscal year has affected the amount of dose received. SWM's request to increase their annual goal is due to an increase in scope of work and additional dose received during routine activities.

#### 4) M&O Puncture Wound: Gordon Quillin

Gordon Quillin discussed the puncture wound incident in FCA-TRU.

Gordon stated that he would be working with Radworker training to educate the site workers on Chelation.

**ACTION 1:** Contact RadWorker Training to develop training to education site workers about Chelation. **Responsible Person:** Gordon Quillin **DUE DATE:** 9/30/2010

See the attached slides. 

#### 5) Upcoming HRA/VHRA and ALARA Assessments: Ellen Parrish

Ellen Parrish discussed the results of the ALARA assessment. Two findings and two OFIs were identified.

- **Finding 1:** Some Work Planners (mostly in Construction or new hires in ARRA) do not have the appropriate 652-653 ALARA training.
- **Finding 2:** Some Work Planners didn't sign the signature box on the ALARA Review forms as required by 5Q1.1-505.
- **OFI 1:** The In Progress review form was not always used to capture good or bad ALARA practices during the job evolution.
- **OFI 2:** The correct work package wasn't always identified on the JSRWP.

Fred Dohse asked Ellen to contact Bob Nichols who is over work planning and discuss the findings.

**ACTION 2:** Contact Bob Nichols to discuss findings. **Responsible Person:** Ellen Parrish **DUE DATE:** 9/30/2010

#### 6) Discussion: All members

Rick Burns offered to present information at the 3<sup>rd</sup> Quarter SAC meeting on the use of Tungsten gloves while processing LAP samples.

Several workers ACL's were increased from 500 mrem to 800 mrem in Saltstone.