

## **CHANGE CONTROL BOARD (CCB) MEETING MINUTES – 08/26/2010**

The M&O Change Control Board met on August 26, in 735-2B rm.106, 10:10 – 11:10 a.m.

Attendees:

Ellen Parrish, Jim Stafford, Gordon Quillin, Fred Dohse, Dave Eyer, Jon Fagan, Trent Edwards, Leah Lavalley, Rick Burns, Sandra DuBose, Kela Johnson, TV Smith, Lynn Anderson, and Robert Minnick

The Quorum was met.

### **1) Change Control Requests Presented:** Facility Representatives

WSI requested an additional 0.25 rem of exposure to be added to each of the 3<sup>rd</sup> and 4<sup>th</sup> quarter estimates for a total of 0.5 rem, which raises their annual goal of 1.0 rem to 1.5 rem. In December 2009, WSI was challenged to reduce their annual goal of 1.5 rem to 1.0 rem and they accepted the challenge. Higher dose has been received by WSI personnel due to an increase in KAMS response and exercises while working in ambient background doses of 5-10 mrem/hr. WSI has improved their response process within KAMS, yet the neutron quality factor increase this fiscal year has affected the amount of dose received. The CCB approved the request.

K-Area requested to return a total of 3.5 rem of exposure from their 3<sup>rd</sup> and 4<sup>th</sup> quarter estimates. Lower dose was realized 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. The cumulative dose goal was decreased from 14.3 rem to 10.8 rem. The CCB approved the request.

SWM requested a total of 16.5 rem of exposure to be added to the 3<sup>rd</sup> and 4<sup>th</sup> quarter estimates, which raises the original goal of 28 rem to 44.5 rem. The request is driven by increased scope; Pad 16 clean up, Battelle Waste, Cell 11 waste repackage, MWPF on Pad 6, new processes in Culvert Mining, Pad 3 work, and routine activities. SWM is utilizing Radiological Status Boards on the pads, marking drums with radiological tape that are >5 mrem/hr at 30 cms, reducing container handling when possible, marking higher dose drums with orange cones, discussing ALARA in Safety meetings, and have implemented shielding where possible to reduce exposure to the worker. There are approximately 725 drums remaining in SWM to be processed.

**ACTION 1:** Jon Fagan was tasked to see if the DSA could be changed to help mitigate the dose issue. **RESPONSIBLE PERSON:** Jon Fagan **DUE DATE:** 9/30/2010

### **3) Summary**

All requests were approved by the committee. The Site 2010 Radiation Exposure Goal will be revised to reflect the changes. The site goal will increase from 142 rem to 156 rem.

Response to ACTION 1: In July, SWM implemented a DSA page change, significantly increasing the pad storage limit from 180,000 to 330,000 PEC. With the increase in the PEC limit there would be less movement of the TRU Pad 1 inventory into and out of culverts which reduces the rigging manpower and personnel exposure for the facility.