
CBDPP I&M Committee Meeting Minutes

March 25, 2010

2430 Stevens / CR 297

ATTENDEES:

Scott Seydel

Elizabeth Hill

Thomas Morris

Chuck Wildman

Leo Wickstrand

Mark Fisher

Patricia Aldridge

Carol Powe

Larry Sherman

Ed Stafford

Mario Moreno

Brian Fawcett

Kirk Domina

Randy Phennger

Mike Stoner

James DeRoos

Robert D. Gilmore

Robert M. Legard

Steve Bertness

SAFETY TOPIC:

If you observe another worker doing something that is not right, stop work and review the situation. A worker at a non-Hanford facility touched a liquid thinking it was water checking for consistency. This situation was observed in front of other workers. The liquid was in fact a corrosive.

INTRODUCTIONS:

- Stephanie Vinson - Assisting with meeting minutes in Shawna's absence.
- Ed Stafford - Visiting as part of the DOE HSS Assessment team.

OLD BUSINESS:

- Review of previous meeting minutes.
 - Minor clarifications were made to the minutes before they were accepted by all members.
 - It was noted that only committee members are to review drafts of minutes; once the minutes are "approved" as final, then minutes may be distributed to other stakeholders and/or interested parties. All members agreed.

OPEN ACTION ITEMS:

- **VPPPA Conference:**
 - Scott Seydel received verbal indication that the VPPPA Conference has accepted the "Development of the Hanford Site CBDPP" as a workshop topic. Scott Seydel and Randy Phenneger have volunteered to be the speakers at the conference.

- **Portable beryllium detection system:**
 - The sub-committee is hoping to meet with Tim Irwin of Paradigm Lasers sometime in April. The conference call of the group from the Beryllium Health & Safety Committee working on the Laser Induced Breakdown Spectroscopy (LIBS) system was cancelled for March.
- **Epidemiology Study:**
 - Draft Questionnaire distributed to committee for review; comments were solicited and additional comments were to follow outside of the committee meeting. Questionnaires are to be mailed to affected workers.
- **HAMMER and the CBDPP Committee Training:**
 - Committee Training Team walk-through scheduled for April 5th or 6th.
- **Beryllium History Volumes:**
 - Copies are ready. Sub-Committee meeting to be setup next week.
- **Beryllium Website:**
 - Site should have been up last Monday. Working on getting site up.

IMPLEMENTATION STATUS:

WRPS:

- Contact information and corrections were made to Beryllium Controlled Facility signs.

CHPRC:

- Brought example of signs.
- Continuing characterizations.
- Believe leaving up old signs is a good idea to remind workers.

NEW BUSINESS:

Epidemiology Study:

The Hanford Site Beryllium Work History Questionnaire was distributed to the committee for review. The Questionnaire will be mailed out to 130 workers. The Questionnaire does not require personal information therefore identity will remain anonymous. Additionally, only one person will be assigned to data entry from the returned Questionnaires. There are concerns that workers will not complete and return the questionnaire. It was discussed that the committee could personally contact the people?

Some members questioned the buildings listed on the questionnaire. Since it is optional to add more buildings to the questionnaire, it was stated to contact Dr. Fawcett for further clarification/correction/discussion by April 1, 2010.

Beryllium Health & Safety Committee comments:

Presentations were good and will be posted sometime in the future. Scott will forward the links to the presentations when they are available.

Y-12 has implemented an automated beryllium analytical system that provides four hour turnaround. The system uses a fluorescence detection system. Scott plans to discuss the system with WFSC, it would be nice to turn in samples by 1:00 pm and have testing back at the end of the day. The automated system has 96 sample wells in the plate and analyzes 71 samples. The system can analyze all 96 samples in two minutes. Sample prep takes approximately 140 minutes for all of the samples.

A researcher at NYU is studying mice looking at genetic components of beryllium sensitization. It appears that separate genes control skin granulomas compared to skin sensitization.

Scott talked to Dr. Lisa Maier from National Jewish MRC regarding the routine use of split samples for Be-LPT tests. A study by Dr. Dan Middleton recommended split samples only be done if a one-time test (as opposed to routine testing) will be done.

Dr. Fawcett discussed some of the challenges with routinely doing split Be-LPT samples. AMH collects approximately 3,000 test samples a year. While there are labs besides National Jewish MRC, none currently have the capacity to analyze the volume of samples that we would need. In addition, the shipping issues would continue to cause samples to need to be redone.

HSS assessment update:

HSS has received a great deal of data and are still reviewing the information.

Definition of "work" in section 6.14:

Questions have come up on whether beryllium affected workers should be allowed to do non-intrusive walkdowns of BCA's. The CBDPP says that they are not allowed to "work" in BCA's. The question is whether a walkdown is work. We will discuss at the next meeting and members are encouraged to read section 6.14.

Training development:

The Committee Training Team met to discuss HGET on Monday (3/22). The meeting included:

The HGET target audience and benchmarking of Beryllium training from PNNL, INEL and Lawrence Livermore for content and length. Using a scenario-based activity to involve the students.

The following was identified as areas to cover in the module.

1. What Beryllium is – CBDPP; 10 CFR 850; Serious Problem
2. Health Hazards – Exposure limits; LPT; Past Potential
 - a. Medical testing option for individuals who do not know if exposed
3. How do I protect myself?
 - a. Signage

- b. Locations (web page link)
 - c. Beryllium Work Permit
4. Points of contact
 - a. BAG
 - b. CBDPP Committee
 - c. Work Health Advocates
5. Knowledge check

There was discussion about the culture of taking HGET; goal should be to give people the important facts and not dilute with too much ancillary information.

After meeting discussion relating to identified audiences and training—Associated Workers, etc.

Next meeting is to finalize areas and develop draft objectives to bring to the Committee.

Stand-up Course

Committee Training Team walk-through has been moved from 3/25 to 4/5 or 4/6 to meet individual schedule conflicts. Does the Committee want to do a walk-through of the curriculum or have the Training Team report back on the curriculum and resolution of any issues? The Committee would like to do this on April 8th in order to be able to meet the April 15th deadline.

Input/Suggestion Process

Training will develop a process/flow/form for receiving input from different sources (e.g. students). This will help determine if the suggestion is a “what” and needs to come before the Committee. In conjunction with this, a documentation process for each formal item will be developed. That way items can be tracked to resolution.

- Have a committee member sit-in with training and then discuss concerns at meeting?
- Re-calculate the number of people tested and the 130 CBD/Sensitized?
- Affected beryllium workers - hands in the pocket. Does this mean they can do anything?

AROUND THE TABLE:

Carol:

- Sub-Committee for Beryllium Volumes: Larry Sherman, Carol Powe and Bob Gilmore.

Mark:

- Needs to formalize for counseling.

Chuck:

- Action: Building List.
 - Bob noted many facilities still in characterization process; some buildings might come off list.

Randy:

- Definition of Work: Worker that has CBD, if sign is posted. Question: Can I go in?

Liz:

- Next meeting she will be on vacation.

Kirk:

- Noted concerns for affected workers claiming L&I through Penser. He stated they should all get the same financial treatment. He believes this is an issue that needs to be addressed.