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CBDPP I&M Committee Meeting Minutes

September 9, 2010

2430 Stevens / CR 297  
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**ATTENDEES:**

Shawna Flood  
James DeRoos  
Larry Sherman  
Leo Wickstrand  
Patricia Aldridge  
Brian Fawcett  
Mary Sams  
Elizabeth Hill  
Mario Moreno

Scott Seydel  
Joseph Samuels  
Chuck Wildman  
Silvette Boyajian  
Bob Gilmore  
Mike Stoner  
Randy Phenneger  
Kirk Domina  
Bruce Covert

\*Mike Stoner will vote on behalf of Bob Legard.

\*Leo Wickstrand will vote on behalf of Mark Fisher.

**INTRODUCTIONS:**

None.

**SAFETY TOPIC:**

Be a defensive driver while driving. Try to anticipate what other car's will do. An example of defensive driving includes an incident where a car was making a left turn on a green arrow. He observed a driver coming towards him and noticed that he was not slowing down for his red light. The car with the green turn arrow did not turn, due to the oncoming driver, and was rewarded for his defensive driving when the oncoming car ran the red light. Another example of defensive driving is turning on your lights in rainy conditions so the other drivers can see you.

**OLD BUSINESS:**

Review of Meeting Minutes:

- Meeting Minutes from September 2, 2010, were not available for review. These Minutes will be forthcoming.

**OPEN ACTION ITEMS:**

- **Beryllium Website:**
  - No information was given during this meeting.
- **DOE-0342, Revision 1:**
  - Bob Gilmore to provide status to the Committee regarding Rev 1.

- **6.27.2 Counseling:**
  - This item is temporarily put on hold until the release of the Corrective Action Plan.
- **Issues with Legacy Components:**
  - No information was given during this meeting.
- **Definition of “work” in Section 6.14 (DOE-0342):**
  - No information was given during this meeting.
- **Beryllium Waste Disposal Resolution Form:**
  - No information was given during this meeting.
- **Dust Disturbing Activity Resolution Form:**
  - No information was given during this meeting.
- **Intrusive Work and Non-Intrusive Work Resolution Form:**
  - No information was given during this meeting.
- **Duct Labeling Resolution Form**
  - No information was given during this meeting.
- **Develop Surface Contamination Protocol or Lessons Learned for the Tool Crib Incident.**
  - No information was given during this meeting.
- **Implementation Plan:**
  - No information was given during this meeting.

**NEW BUSINESS:**

- **Corrective Action Plan (CAP)**
  - The CAP was sent to headquarters on August 30, 2010, for formal approval.
  - Shawna Flood will distribute a copy of the unpublished CAP to the Committee upon receipt from Scott Seydel.
- **DOE Interim Items (Letters of Direction)**
  - Letters of Direction were received by all Contractor’s, including AMH, on September 8, 2010.
  - Shawna Flood will distribute a copy of the CHPRC Letter of Direction, via email, upon receipt from Scott Seydel.
  - The Contractors shall implement six (6) interim actions related to the HSS Assessment of the CBDPP:

1. Postings of facilities awaiting characterization sampling within 14 days. Must provide documentation/verification of completion of posting activities.
2. All Supervisors, Planners and PICS who are involved with work activities involving a BWP shall complete the existing Be worker training course within 60 days.
3. Previously published lists of Be buildings are not to be used as a basis for work planning. Planning, IH and Supervisory Personnel must confirm current classifications with their SME or designee, due within 7 days.
4. For characterization purposes, wipe samples are to be collected from building/structures surfaces with no visibly accumulated dust in the locations where a bulk sample is collected. Both the bulk and wipe samples results shall be used against the criteria in #5. This is to be initiated within 7 days.
5. Investigate building/structure beryllium survey results which meet or exceed 0.1 ug/100cm<sup>2</sup> for wipe sample or 1 ppm for bulk sample per NIOSH 7300 series methodology to identify the extent of potential beryllium contamination. The IBOT shall be notified within 1 working day of results meeting or exceeding these levels. The area of potential beryllium contamination must be re-sampled within 3 working days, or an alternate time frame coordinated with the IBOT due to complexity of sampling, using the MARSSIM process. The area may be considered beryllium free if the geometric mean of the sample results is less than 1 ppm or 0.1 ug/100cm<sup>2</sup>, and no sample results meet or exceed 2 ppm or 0.2 ug/100cm<sup>2</sup>. Outdoor waste sites shall continue to comply with the site-wide CBDPP. This is to be initiated within 7 days.
6. Initiate work to address the corrective actions assigned to WCH in the draft CAP.
  - Working days or Calendar days? A concern was raised that the CAP does not specify if it is 3 working days or 3 calendar days and therefore, it is unknown as to what shift or schedule the CAP is referring to. This could possibly delay notification or limit exposure of potential beryllium.
    - This issue was discussed in a meeting during the development of the CAP, however, the parties were unable to agree on this issue.
  - Preliminary results from wipe and bulk samples are received via email. Final results are received anywhere from 1 to 4 weeks. It is a requirement that either WSCF or ATL be used for sample results. Should a different lab be used, a process must be followed to do so. There is concern regarding the format of the results received by the labs. Specifically, the results do not contain any information that would readily identify information such as the building number or location. The results only provide a Batch Number. The IH then has to cross reference these results. Lastly, an ongoing concern is the amount of time it takes to receive the final results from the lab. Although preliminary results are received and responses to potential beryllium exposure rely on these preliminary

results, there have been instances when the preliminary results and final results are conflicting.

- **Training**

- The CBDPP Training Team has started working on the HR, Employee Concerns, Advocates, etc. needs analysis. Vivid Learning Systems is supporting the needs analysis. Thanks to everyone who stayed after the 9/2/10 CBDPP Committee meeting and provided input. We are proceeding to get company contacts from each of the contractors for the analysis. Requested action: name of company advocates requested from WCH, WRPS and CHPRC.
- Risk Communication: Have notified the individuals identified in the CAP regarding the upcoming meeting to begin the Risk Communication project.
- PPSM Course #004107: The September 2, 2010, session had 24 individuals from the target audience. It went very well. Comments from the two pilots have been incorporated. Verification was requested for the PPSM course (004107). Verification was given by Leo Wickstrand, representing Mark Fisher; Larry Sherman; Bob Gilmore. There was no dissention from the Committee.
- CAP: The CAP items will be inserted into the PPSM course and brought to the committee via change log.
- HAMMER/Hanford Training will support on the IH/IHT training through a reference manual. Date and revision number will be on the manual.
- Postings/signs and labels: HAMMER/Hanford Training will continue to show the former signs and the new signs in the Beryllium Worker class and the PPSM class. This way, students will understand the change and will also be aware of the signs that are being replaced in case they come across them.

- **6.28 Postings Resolution Form**

- This Resolution Form will only pertain to 2 signs: CAUTION, Potential Internal Beryllium Contamination and WARNING, Beryllium controlled Area *BWP Required for Entry*.
- Changes to 6.29 will be handled separately.
- The Committee Approved the revised Resolution Form and Attachment 5, Warning Signs and Labels. The Resolution Form is awaiting signature from DOE-RL and ORP.
- The MSA Paint Shop Reference Number will be left on the signs. This will be the "model" for all other contractors to use.
- It is noted that Bruce Covert has a fundamental issue for using the Resolution Form to change this procedure. He will discuss this with Pete Garcia, DOE-RL.

- **Communication Plan**
  - DOE-RL (Pete Garcia) previously indicated that each contractor will take the lead in communications.
  - Bruce Covert will be meeting with Dale Bignell and DOE-RL (Pete Garcia) to further discuss communications. Bruce will report back to the committee after receiving clarification from DOE-RL.
  
- **CBDPP Items to be Addressed**
  - The CBDPP members will bring items to the next meeting to be addressed within the next couple of weeks. During the meeting, the committee came up with three items to list as future discussions:
    1. Signs – Which Signs to Use for Be Waste
      - There is currently no sign for Potentially Contaminated Beryllium Waste. The Committee has determined that a sign for this is needed. A question arose whether or not the Committee can create a new label- that is not referenced in the rule, stating that it “may be contaminated”.
      - The Committee agreed that the “CAUTION, Potential Internal Beryllium Contamination” aren’t to be used for Beryllium Waste. “DANGER, Contaminated with Beryllium, Do Not Remove Dust By Blowing or Shaking” signs are to be posted on all waste containers, DWM, Conex Box, anywhere that Beryllium waste is being disposed.
      - For ERDF containers: to be determined.
  
    2. Counseling Packets (#231 in CAP, Due 12/30/10)
      - Counseling Packets will be developed through the Committee with the assistance of HAMTC and the BAG.
      - The HAMTC Representative is Kirk Domina.
      - CHPRC is in charge of developing the Counseling Process
      - A Sub-Committee was formed to determine the criteria for the counseling packets and how to package this.
      - Sub-Committee members include: Scott Seydel, Chuck Wildman, Leo Wickstrand, Kirk Domina, Larry Sherman, Mary Sams (Resource) and Carol Powe (Beryllium Advocate). Elizabeth Hill is available if Chuck Wildman is unable to be present.
  
    3. Charter (#220 in CAP, Due 12/21/10)
      - What changes need to be made to make this more effective?
      - This is an item in the CAP assigned to DOE-RL and ORP to include Roles/Responsibilities and Implementation/Maintenance.

**Around the Table**

**Brian Fawcett**

- Met with Richard Smith, HAMMER. Corrections were made to the medical portion of the Beryllium Worker Training Manual.

- Reminder that long term oral steroid use is the only medication that can theoretically affect the sensitivity of the LPT test. Inhaled steroids do not. This has been confirmed with both Dr. Lee Newman, and Dr. Lisa Maier from National Jewish Hospital.

**Randy Phenneger**

- Does anyone track their time spent on Beryllium?
  - Some members have a company Beryllium charge code.
  - Some members just use their own company's CACN/COA charge codes.