



LLNL October 17-18, 2001

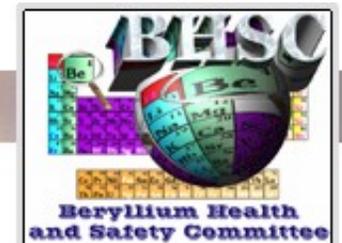
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Welcome....BHSC Meeting Oct. 17-18

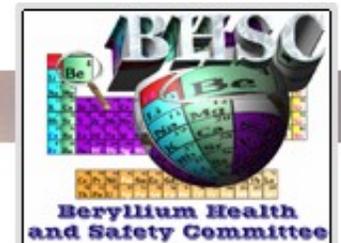
John McKenney SNL/ABQ

jmcken@sandia.gov

Topic of conversation

- Minutes from the previous meeting
 - Las Vegas, Nevada (May 1 - 3, 2001)

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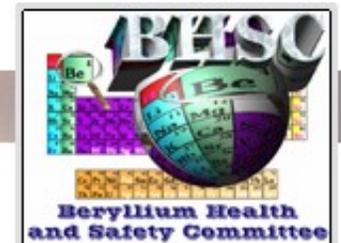
Previous BHSC Minutes...

May 1 - 3, 2001

Tuesday, November 28

- **Overview of previous meeting's minutes and introduction to the BHSC web site (J. McKenney).**
 - BHSC Web Site: www.sandia.gov/BHSC
 - Continued discussions on how we can use the web site (The Subcommittees should discuss how the web site should be populated).

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Open Discussions...

Uniform Implementation of the Be Rule (M. Garcia)

- Chronic Beryllium Disease Prevention Program (CBDPP) Plan Implementation for AL Contractors (M. Garcia)

Collective Dialogue on CBDPP Implementation Plans

- [FACA Issues](#): The committee had a discussion on the freedom that is afforded to the Committee, as there is both significant flexibility and restrictions with an ad hoc committee. The committee addressed the issue of our limitation by being ad hoc and yet being liable for Federal Advisory Committee Act (FACA) issues.

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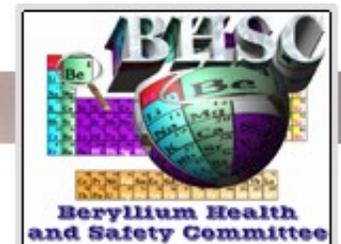




Paper Review...

- *“Inhibition of Normal Lung Fibroblast Growth by Beryllium”* – (Lehnert, Gary, Marrone, Lehnert). B. Marrone gave a list of papers to the Committee for review. For additional information, please contact B. Marrone.
- In addition, Babs gave an update on what work is being done at LANL (LANL Beryllium Health Effects Project). The goal of the study is to develop better tests for predicting and diagnosing Chronic Beryllium Disease. This is accomplished by collecting blood samples from individual beryllium Workers with their informed consent. Additional information can be obtained by contacting B. Marrone directly.

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Paper Reviews...

Kathy Creek, LANL

- ***“Metal-Induced Lung Disease: Lessons from Japan’s Experience”***- Y. Kusaka et al., *J. Occup. Health*, 43:1-23, 2001”
- ***“Impact of a Worker Notification Program: Assessment of Attitudinal and Behavioral Outcomes”***- D. Tan-Wilhelm, et al. *Am. J. Ind. Med.*, 37:205-213, 2000”

The paper reviews by K. Creek and S. Tinkle are posted from an information standpoint only. The reviews are not necessarily a collective consensus document by the BHSC. Any questions regarding the material should be directed to the authors of the paper, or to K. Creek or S. Tinkle.

Sally Tinkle, LANL

- ***“Particle Clearance and Histopathology in lungs of C3H/HeJ mice administered beryllium/copper alloy by intratracheal instillation”*** – J. Benson, A. Holmes, E. Barr, K. Nikula, T. March, - *Inhalation Toxicology*, 12:733-74

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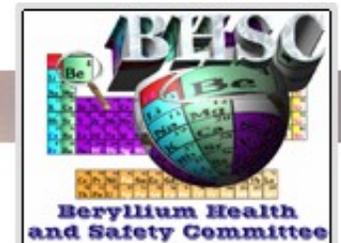


Information Exchange...

Cardiff Decommissioning (Graham Cogbill):

- Graham Cogbill detailed the decommissioning of the Cardiff Facility:
 - Critical Dates
 - Documentation Produced
 - Phases
 - Waste Issues
 - Beryllium End - Point (BEP)
 - Ventilation
 - Other issues
- An outline of this topic can be accessed at www.sandia.gov/BHSC. For detailed information, please contact G. Cogbill directly.

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Information Exchange...

Skin Exposure (Sally Tinkle)

- Presentation: *“Particle Penetration of the Skin as a Potential Route of Sensitization in Beryllium Disease”*
- S. Tinkle discussed the work done by the NIOSH-Morgantown Interdivisional Beryllium Research Team that investigates the CBD Immunopathology and the route that the beryllium potentially takes via the skin.
- (Particles less than 1 micron in diameter with motion can penetrate the skin. The particles were NOT beryllium, the emphasis was meant to be proof of concept that particles could penetrate the skin). *For more information, please contact Sally Tinkle directly.*

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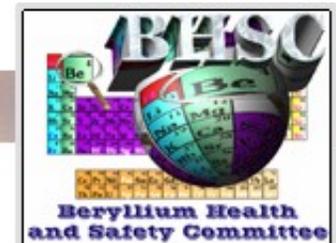


Information Exchange...

NIOSH/Brush Study Status (McCawley, mam2@cdc.gov)

- M. McCawley discussed the History (MOU w/ BWI, previous work), Collaborative Work (Access to plants), To Date Issues (7 facilities, 3 years) and the Hypotheses (Particle Number/Dermal Penetration, Genetic Factors, etc).
- For more information regarding this topic, access the minutes for an overview at www.sandia.gov/BHSC. For detailed information on this topic, please contact M. McCawley directly (mam2@cdc.gov)
- The meeting adjourned following M. McCawley's presentation
- **(Meeting adjourned at 5:25 p.m.)**

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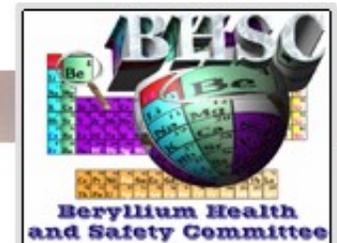
Information Exchange

The Committee Collectively Re-Convened on 02 May 01 (Wed.)

CBD cases in the UK and the use of LPT testing (Tracy Thomas, AWE)

- UK Diagnostic Criteria
 - Fluorescent Lamp Industry
 - Be - Cu metal alloys
 - (2% Be metal alloys)
 - AWE Cardiff/Cardiff CBD Case
 - BLPT Series
 - Aldermasten Case
 - Ceramic Industry
 - UK BCR
 - Mortality Rate
 - Be Skin Cases
- For an overview of the discussion, please access the minutes at www.sandia.gov/BHSC; for detailed information, please contact Tracy Thomas directly.

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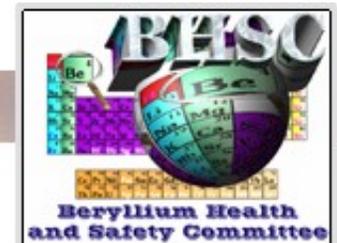


SC Break Out Sessions...

Sub-Committee Meetings

- For the remainder of the day on Wednesday, May 2, the subcommittees (SC's) met separately to discuss the relevant issues for each individual SC:
 - **CBD Research Needs Subcommittee (M. Hoover, CDC)**
 - **CBD Prevention Subcommittee (D. Deubner, BWI)**
 - **CBD Technical Practices, Standards, and Measures Subcommittee (M. Garcia, DOE/AL)**
- To access the minutes of these SC meetings, please access the May 1-3, 2001 minutes at www.sandia.gov/BHSC
- Meeting adjourned at 4:45 p.m.

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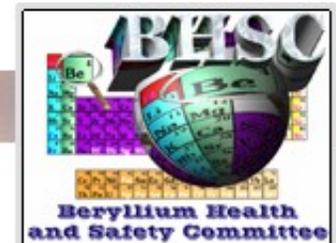
Collective Dialogue...

The Committee Collectively Re-Convened on 03 May 01 (Thurs.)

Collective Dialogue/Subcommittee Meetings

- Mike Garcia - Discussion on potential deliverables to DP
- Specific issues with current BeLPT methods
 - False Positives
 - Flow Cytometry?
 - Consensus amongst site physicians
- The role of DOE EH in NNSA activities
- More on FACA
- Frequency of meetings (conference calls, DOE sites, link w/ conferences)
- Subcommittee Reports (review minutes at www.sandia.gov/BHSC)
- Close out/Wrap up

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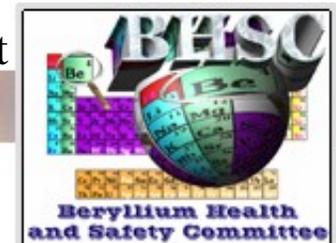




Outstanding Issues?

- ✓ **Meeting Frequency and organization team with assigned responsibilities (M. Kolanz)**
 - Consistent leadership (define this)
 - Presentations should be coordinated by the SC Chairs
- ✓ **Facility/Rule Implementation guidance (T. Ford)**
 - Deferred discussion
- ✓ **Need to get more formalized membership lists so that we can maintain contact with them - i.e. Paul Wambach (D. Weitzman)**
 - Should we formalize membership lists?
 - Action Item for the SC's to work on
 - We need to contact the people on the technical advisory members to make sure that they are on board with the committee direction (M. Kolanz)
 - Secretary needs to update the e-mail distribution list to re-establish contact
 - Need to balance the membership roles with a core group so that when we meet, we don't get bogged down with irregular attending "members"
 - Set a strawman agenda for the next meeting before the present meeting is adjourned

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Outstanding Issues?

- ✓ **We need to review the roles and responsibilities of committee members (S. Abeln)**
 - The SC's need to be more proactive with their roles and responsibilities
 - The SC chairs will need to create a deliverable for the next BHSC meeting
 - The SC's should create a Vice-Chair/Alternate. (Steve)
- ✓ **Subcommittees assign individual as a web liaison on how the subcommittee would like to populate the site (M. Kolanz)**
- ✓ **Make sure the minutes are available to the committee ASAP (M. Kolanz)**
- ✓ **Unfinished business from previous meetings (Collective):**
 - Member site representatives (Mar 1999)...Is this still important for us to establish?
 - It was discussed that the subcommittees would meet more regularly than the BHSC corporate meetings (via e-mail, phone conference, etc.). Is this still a goal?
 - Core vs. "regular" BHSC membership (Nov 1998)...this has been discussed, but core membership has only been defined to the subcommittee level...is this sufficient?

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