



MEETING MINUTES
JEFFERSON LAB EH&S COMMITTEE MEETING

May 2, 2003

9:00 AM - 10:00 AM, A110

ATTENDEES

JEFFERSON LAB EH&S Committee Members:

James Murphy (Chairman)	Charles Reece
Carter Ficklen	Dennis Skopik
John Kelly	

JEFFERSON LAB EH&S Committee Advisors:

Bruce Ullman	Bob May
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Other Attendees:

Linda Even	Bert Manzlak
Sandra Prior	Smitty Chandler
Eric Hanson	James Turi
Hugh Williams	Barbara Morgan
Jennifer Williams for Patty Hunt	Mary Gibson
Charles Hightower	

1. There were no revisions to the agenda.
2. Announcements/Updates
 - ISM Measures Poster – Poster will be sent monthly to all safety wardens for posting on bulletin boards and it will be posted on the Web.
 - If you have suggestions for information subjects regarding EH&S please, let us know. We would like the posters to be “fresh” each month.
 - ESD Safety Alert - Went out as an all staff memo.
 - 2003 Annual LOTO Audit - Is scheduled to take place mid-June. Barry Shinault is the lead.
 - External Regulation - NRC was here April 29, 2003 for a pre-visit walk through. The visit went well and no irregularities were apparent.
 - NRC will be back in early July to do a site compliance survey so we are prepared for their licensing requirements.
 - OSHA will be providing a 10-person team for an on-site inspection scheduled for August 11-15, 2003. This inspection is to give us a list of items

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that must be changed or modified in order to comply with OSHA standards.

- We will need to cost each item on the NRC and OSHA lists.

3. Update on Electrical Safety Training – Bruce Ullman has been unsuccessful in obtaining training material. He has solicited help from various sources to find an alternative to E-mails and telephone calls that are not being returned.
4. Lead Monitoring - Dr. Chandler introduced a discussion of lead exposures at the Lab. OSHA sets guidelines only for airborne lead exposure; OSHA has no guidelines for surface contamination. Tests done by the industrial hygiene group show that the Lab's airborne lead levels are well within OSHA guidelines. However, wipe samples of work surfaces at soldering stations show lead contamination levels higher than those permitted by HUD standards for surfaces in homes. Whether these standards are relevant in the workplace is uncertain.

Blood tests for lead levels in the body are the best measure of significant lead exposure. Recent tests on several solderers showed blood lead levels at either undetectable or very low levels.

Since simple cleaning of work surfaces removes the lead contamination, solderers have been instructed to clean their work surfaces and replace floor mats regularly. In addition for solderers a blood test for lead has been made a standard part of the blood workup that is part of their triennial medical exam at the Lab.

There was also discussion about whether janitorial staff could be at risk. Since these crews do not clean work surfaces, they should not be exposed.

Although the evidence above indicates that no one is being exposed to lead, the Committee will continue this discussion at a future meeting. Carter Ficklen volunteered to research possible workplace standards promulgated by organizations other than OSHA and HUD.

5. Protective Lockout/Tagout (Maintenance) vs. Configuration Lockout/Tagout (Administrative) – Dennis Skopik would like to move from JLab's five-card LOTO System to a one-card system similar to that used at Los Alamos. Charlie Reece will convene the EH&S Policy and Manuals Group to discuss this proposal and provide options.
6. Laboratory's approach to the recent updated ANSI.Z535.2 Safety Signs – Bert Manzlak pointed out that old signs do not have to be immediately removed. When

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signs require replacement, they should be replaced with the new standard signs. However, you may use up your current inventory. When ordering new stock, signs meeting the new standard should be ordered.

7. Sharing of EH&S initiatives – Bert Manzlak observed that there are a lot of good EH&S initiatives at the lab and that we all need to be diligent about sharing them.