



JEFFERSON LAB EH&S COMMITTEE MEETING

October 4, 2002

9:00 AM - 10:00 AM, A110

IN ATTENDANCE

JEFFERSON LAB EH&S Committee Members:

James Murphy (Chairman)
Carter Ficklen
John Kelly

Charles Reece
Dennis Skopik

JEFFERSON LAB EH&S Committee Advisors:

Bruce Ullman

Other Representatives:

Linda Even
Sandra Prior
Patty Hunt

Ed Martin
Hugh Williams
Bert Manzlak

1. Acceptance of agenda items.

2. Update on External Regulations:

Although nothing has been finalized, it is anticipated that NRC will be tasked with regulating radiation operations including accelerators, and OSHA will regulate all other operations. Whether this will be State or Federal OSHA regulations has not been determined.

DOE has requested that all labs submit a preliminary estimate of their costs for transitioning to external regulations. A team headed by Jim Murphy, including Carter Ficklen, Andrew Hutton, Bob May, Dennis Skopik, and Mark Waite has been selected to put this estimate together. If you know of costs which should be added to this estimate, please bring them to the attention of Jim Murphy.

3. Reminder about need to report injuries promptly to Medical Services:

Injuries, even those that are thought to be minor, should be reported promptly to Medical Service. Self treated/diagnosed injuries could lead to unforeseen complications, and, in worse case scenarios, worker's compensation benefits could be denied the employee. A short item regarding this topic will be run in the next On Target Briefs and we have asked for a few minutes at the next Core Managers' meeting for Carter Ficklen to remind managers of the need for prompt reporting.

Meeting Minutes

Page 2

Jefferson Lab Eh&S Committee Meeting

October 4, 2002

9:00 am - 10:00 am, A110

4. Lockout/Tagout Annual Inspection Report for 2002:
Correctly applied lockout/tagouts were counted this year so that the Lab's performance could be measured as intended. The committee would like to see included in the report
 - A tally of the data by building so that problem areas can be identified.
 - Anecdotal information from interviews the inspectors held with staff performing LO/TO.

Jim Murphy will ask Bill Rust, who submitted the report, to have this information added to the report if it is available. The updated report will be distributed to the Committee electronically. Please review and return your comments to Jim Murphy in a timely manner so that the report can be finalized.

5. Welding Electrical Safety Review of EH&S Chapters:
Because of recent welding accidents the Electrical Safety Subcommittee has been asked to look at the electrical aspects of welding safety and have even written an interim appendix to the EH&S Manual welding chapter. There is concern on the Subcommittee's part that
 - They may be asked to work outside their area of competence. The members are not welders and are not qualified to write welding procedures.
 - No one at the Lab is "in-charge" of welding and some managers who supervise welders are unfamiliar with welding procedure and therefore may find it difficult to fulfill their line management responsibility for the safety of this work.
 - The focus of welding safety in the past has been on fire safety and eye protection while the recent incidents have involved electrical issues instead.

A number of approaches to improving welding safety were discussed:

- Appoint or hire a resident welding safety expert to coordinate welding on site and produce standards which welders can use as guidelines to safe work.
- Provide additional training for welders and their managers.
- Establish a program to address the requirement for annual welding machine inspection. (Physics has contracted with an outside firm to do this; Accelerator has not.)
- Updating of the EH&S Manual to consistently address all aspects of welding safety, electrical as well as fire and eye safety is needed. Input from welders should be obtained to ensure that the guidance is practical. Special attention to responsibilities and training may be appropriate. Charlie Reece will initiate the Manual update work and report back to the JEHSC on progress.

6. Electrical Training Update:
Bruce Ullman and John Kelly are working on a web-based training program for electrical safety which they anticipate being ready for use in the next few weeks.

Meeting Minutes

Page 3

Jefferson Lab Eh&S Committee Meeting

October 4, 2002

9:00 am - 10:00 am, A110

This will include a test at the end to reflect competency and provide feedback for improvement. The program is a modification of a LBNL Training Program

7. Other issues:
 - a. New OTP Web Pages [JEHSC Meeting Minutes](#), and [JEHSC Summary/Highlights](#) are now up and running. E-mails will now be sent when monthly content is available. In the future, Highlights should be submitted electronically; paper copies will not be distributed.
 - b. Pre-scheduling of the JEHSC meeting will be put on individuals JLab calendar. E-mail reminders will still be sent at the beginning of the week prior to the meeting requesting agenda items. If a meeting is canceled, the JLab calendars will be updated.