



**JEFFERSON LAB EH&S COMMITTEE MEETING**  
**December 3, 2004**  
**9:00 AM - 10:00 AM, CEBAF Center Room A110**

JEFFERSON LAB EH&S Committee Members:

James Murphy (Chairman)  
Carter Ficklen  
John Kelly

Robert May  
Dennis Skopik  
Sandy Prior

JEFFERSON LAB EH&S Committee Advisors:

Bruce Ullman

Erik Abkemeier

OTHER ATTENDING:

Smitty Chandler

Eric Hanson  
Patty Hunt  
Butch Meier

Barbara Morgan  
John Musson  
Hugh Williams  
Mark Waite

1. Agenda was accepted as written.
2. Introduction of Butch Meier who is the Lab's Interim Safety Director. He will be working on the strategic safety improvement plan, which is due to the Site Office this month. Butch Meier can be reached at extension 7261, his office is located in ARC 340E and his mailstop is 3A.
3. Dr. Chandler reviewed the locations of the site's ten AEDs:
  - a. FEL: Second Floor across from the Control Room
  - b. Building 89: Front Entrance
  - c. MCC: First-Aid Station near the Conference Room
  - d. Counting House: Basement level near the elevator
  - e. Test Lab: Next to the elevator on the first floor
  - f. EEL: High bay area
  - g. VARC: Outside the Occupational Health and Safety door.
  - h. VARC: Inside Occupational Health Safety.
  - i. ARC: Near first floor elevator, above the mailboxes.
  - j. ARC: William and Mary has an additional AED on 7th floor

The manufacturer recommends daily checks of the AEDs. Checks take less than five seconds and require no technical expertise. Bob May, Bert Manzlak and John Kelly are deciding who will perform these checks.

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Additional AED placements will be located according to the original plan proposed by Dr. Chandler and Hugh Williams. Three more units have been received and will be placed in Buildings 87, 59 and at a second location in the Test Lab.

The Electrical Safety Improvement Team report recommends that all electrical workers on-site receive CPR/AED training.

4. Dr Chandler reported that a lead testing program is being proposed for students under the age of 18. Students who work with lead will be given a memorandum to share with their parents or legal guardians explaining the hazards of working with lead and offering an optional blood test. Students would not be allowed to work with lead (e.g. soldering) until the memorandum has been returned to Occupational Health and Safety signed by the student's guardian. Acceptance of the test is not a criterion for work as this is a voluntary program.
5. John Musson reported that the Electrical Safety Subcommittee recommendations dealing with restriction on electrical hot work have been provided to Director's Council and that Swapan Chattopadhyay has been assigned responsibility for implementation.
6. Consistent with the Lab's WSS set, the Electrical Safety Subcommittee recommends using NFPA 70E (for a summary of this document go to <http://www.mt-online.com/articles/100470e.cfm>) as the standard for hot work PPE.
7. Web-based Environmental Management System (EMS) Awareness Training is being evaluated by the Training Subcommittee. This training will be required for everybody on-site. EMS Awareness training must be established by December 17. In addition, plans for meeting environmental improvement targets, which are a part of the EMS, must be in place by that date. DOE Office of Science set these EMS deadlines and failure to meet them is not a pleasant option.
8. Review winter weather precautions with all staff including appropriate footwear, care in walking, use of cleared paths, use of ext 7400 to report slippery spots, etc. The Lab had several ice related slip/fall incidents last year and wants to avoid these injuries this year. Dr. Chandler explained that these slips and falls could result in very serious, even life threatening, injuries. Action plans which the lab will undertake include: delayed opening if warranted; caution signs at roadway entrances; snow piles located to reduce melt flow onto pavement; and restricted parking areas to avoid ice hazards.

Facilities Management is attempting to redirect water flow on walkways and pavement. If you know of a walkway or parking area where water pools or flows, let Facilities Management know so that repairs can be made prior to freezing temperatures.

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9. Eric Hanson reviewed the criteria that call for equipment-specific lockout/tagout procedures.
10. Eric Hanson reported that Safety Wardens in his areas routinely check emergency lighting during inspections and opportunistically during outages.
11. This was Barbara Morgan's last JEHSC meeting. She will be retiring effective the end of December. For security issues please contact Joe May. Steve Neilson can be the contact for safety and environmental issues.
12. In August the JEHSC reviewed the recommendations of the Material Handling Safety Improvement Team and the Electrical Safety Improvement Team. The full team reports are attached to these minutes.