

CPSA 6 (b)(1) Cleared  
5/6/97  
No/Mfrs/PrvtLbrs or  
Products Identified  
\_\_\_\_\_  
Excepted by  
\_\_\_\_\_  
Firms Notified,  
Comments Processed.

**LOG OF MEETING**

**DIRECTORATE FOR ENGINEERING SCIENCES**

**SUBJECT:** ANSI Subcommittees C18-5 meeting on safety standards

**DATE OF MEETING:** 5/14/97      **PLACE:** NEMA Headquarters  
1300 North 17th Street  
Suite 1847  
Rosslyn, VA 22209

**DATE OF ENTRY:** May 21, 1997

**SOURCE OF ENTRY:** Mai Ngo, ESEE *ngo*

**COMMISSION ATTENDEES:**  
Mai Ngo, ESEE  
Aaron Banerjee, ESEE

**NON-COMMISSION ATTENDEES:**  
R. Balfour, Rayovac Corp.  
Sam Cristy, Product Safety Letter  
James Dejager, Eastman Kodak Company  
Albert Himy, Consultant/Navy  
Keel Kelly, Duracell, Inc.  
Paul W. Krehl, Wilson Greatbatch LTD.  
David Linden, Consultant  
Ron Runkles, NEMA  
Ramesh V. Shah, Energizer Power Systems, Inc.  
Terry N. Telzrow, Energizer  
Steven Wicelinski, Duracell, Inc.  
David Wilberg, Rayovac Corp.

**SUMMARY OF MEETING:**

Mr. Forman chaired a discussion of proposed revisions of ANSI C18.ZM-1997, American National Standard Guide for the Inclusion of Environmental Aspects in Battery Standards, draft 4 dated February 1, 1997. There was a suggestion to form an ad-hoc committee to redraft section 6.1, Design, of section 6 on Environmental Aspects to be Considered in Battery Standards. It was noted that one version was too general and the other was too specific in waste management principles, e.g. reduction, reuse, recycle, and disposal.

Subsequently Mr. Kelly led the discussion on the revisions of ANSI C18.1M-1996, Part 3, American National Standard Product Safety Standard for Primary Batteries with Aqueous Electrolyte. Discussion on suggested texts to better define the following items included: A definition of explosion (for determining pass/fail criteria for certain tests), prismatic battery, reasonably foreseeable misuse test procedures, over discharge test, warnings marked on the battery or package. These changes are to be reviewed and approved at the next meeting.

