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**LOG OF MEETING**

**31 MAY 1994**

**DIRECTORATE FOR ENGINEERING SCIENCES**

**SUBJECT:** UL-CSA Harmonization of Heating Cable Standards

**PLACE:** Northbrook IL, UL Headquarter

**DATE OF MEETING:** May 11-12, 1994

**LOG ENTRY SOURCE** Nicholas Mogan *Mogan*

**DATE OF ENTRY:** May 25, 1994

**COMMISSION ATTENDEE:** Nicholas Mogan, ESEE

**NON-COMMISSION ATTENDEES:**

Dale Hallerberg, UL  
Susan Gill, UL  
Dennis Sullivan, UL  
Jerry Kopstein, UL  
Dan Maniero, Wrap-On

Robert Hart, Heron Cable  
Dale Schoff, Easy Heat  
Lindsay Young, Thermon, Canada  
Paul House, Thermon  
Kenneth Shell, Raychem

**SUMMARY OF MEETING:**

The purpose of the Harmonization Meetings (this was the fourth one) is to develop a UL heat tape standard for residential heating cables, which will be in harmonization with the existing Canadian (CSA) standard. In other words the requirements of the UL standard will be equivalent with the Canadian requirements unless there is a good reason to deviate from the Canadian requirements. The objective of this meeting was to cover all the requirements of the proposed, draft heat tape standard which was distributed to the members of the group several weeks before the meeting.

Mr. Kopstein, the Managing Engineer of Engineering Sciences, opened the meeting. He greeted the participants and introduced the UL attendees.

After the introductory remarks the chairman, Mr. Hallerberg, started the discussion. With the exception of the "Markings" section, the whole standard was covered. Several minor changes were made in the draft mainly to harmonize with the CSA standard. CPSC staff's suggestion to include an "Abnormal Condition Test" for self-regulating heat tapes was not accepted, however, the members will comment on it in the future.

Future schedule: The draft standard will be revised as discussed during the meeting and mailed for comments to all interested organizations. The received comments will be listed by UL and mailed to the members of the ad hoc group. On a follow-up meeting the proposed standard will be finalized, so it can be printed and mailed to the members of the Industry Advisory Council with a recommended effective date. It is expected that the effective date will be around August, 1995.