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Summary of Meeting:

Approval of Previous Minutes

The members approved the minutes of the September 22, 1993, meeting of Accredited Standards Committee Z535 on Safety Signs and Colors, as corrected. Members also approved and accepted the "Report of Subcommittee Meetings."

It was mentioned that, in the next year, the Committee should conclude its work on the Operating Procedures, process the first round of revisions, and continue to pursue the establishment of a Technical Advisory Group for ISO Technical Committee 145. It was emphasized that proposals for revisions to the Z535 Standards must be submitted to the Secretary on or before June 15, 1995.

Committee and Subcommittee Officers

It was noted that the Committee had been searching to find someone to take the chairperson's place of Subcommittee Z535.1 and of Subcommittee Z535.2. It was also noted that two people volunteered to chair the subcommittees, respectively. A Main Committee letter ballot will be circulated, as appropriate.

Letter Ballot Reports

There was a discussion on the following: 1) proposed revisions to the Committee Procedures, 2) proposed time line for this revision cycle, 3) membership applications, 4) confirmation of new subcommittee chairpersons, 5) proposed errata sheet for Standard Z535.1 on Safety Color code, and 6) proposed new safety color chart for use with ANSI Standards Z535.1-5. When the current supply of color charts is exhausted, the Committee will submit a revised chart. It was noted that the new color chart must be incorporated into the standard as soon as possible, as the chart is needed by label and sign producers.

Subcommittee Reports

Subcommittee Z535.1. It was noted that the Committee should consider modification of the low saturation limit for safety orange. The mandated removal of heavy metals by EPA necessitates

this move.

A proposed new section on the placement of safety colors for ANSI Z535.1 was reviewed. This proposal is to be circulated to the Subcommittee for review and to other subcommittee chairpersons for possible inclusion in other Z535 standards.

Subcommittee Z535.3. It was stated that the proposed changes to this standard should be submitted before the June 15, 1994 deadline. The issue of including an appendix in the Z535.3 standard for tested and/or non-tested symbols was raised. It was also noted that the Committee could be a clearinghouse for tested symbols. The issue of developing an application document to carry the testing procedure forward was raised.

Subcommittee Z535.4. It was reported that ISO 11864 has passed. This document permits safety signs without words. It was noted that there may be a need to follow suit in North America, and this issue may ultimately come to the Committee.

Committee Presentations

Safety Information in Instructional Materials. Dr. Paul Frantz made a presentation on the subject of including safety information in instructional material. The purpose of the presentation was to explore the committee's thoughts on this issue. As a result of the presentation and subsequent discussion, a motion was seconded and passed to appoint a Task Force on Safety Communication to explore the expansion of the committee's scope and make recommendations to the Committee as appropriate. The following persons volunteered to serve on the task force: Paul Frantz, Jim Carr, Richard Olesen, Loren Mills, Will Garth, John Russell, Sharon White, Steven DeMartino, Shelley Waters Deppa, Russ Marhefka, and Ron Koziol.

National Electrical Safety Code. Mr. Clapp made a presentation on the use of the Z535 standards by utilities and the issues that the standards have raised in the areas of the use of color, language, and which safety message comes first.

Safety Symbols. Mr. Ferris and Mr. Peckam reported on work that they have been doing in the area of safety symbols. Mr. Ferris has produced A Symbol Reference Manual. Mr. Peckham has produced software for graphic symbols, The Hazard Pictorial Library, to assist in the development of product and facility safety signs.

A Committee Historical Document

A draft historical document that was developed containing rationale for past Committee actions/decisions was reviewed. Members were asked to submit comments and changes for incorporation into the next draft.

Harmonization Activities

It was mentioned that at the last meeting, the Committee started to establish a new subcommittee on harmonization activities. A presentation was made comparing the ANSI and ISO standards for safety signs and colors. Areas for potential harmonization were noted. A proposed scope for a Subcommittee on Harmonization was reviewed. It was noted that the purpose of the Subcommittee would be to work toward harmonization of the Z535 standards with other safety standards of similar scope, both national and international.