LOG OF MEETING
DIRECTORATE FOR ENGINEERING SCIENCES

SUBJECT: Flammability of IT Equipment Enclosures

DATE OF MEETING: May 2, 2002

PLACE OF MEETING: Underwriter's Laboratories Northbrook, IL

LOG ENTRY SOURCE: Hammad A. Malik

COMMISSION ATTENDEES: Hammad A. Malik

NON-COMMISSION ATTENDEES:

William Horn	Fire Resistant Chemicals Association
John Hall	National Fire Protection Association
Wayne Morris	Association of Home Appliance Manufacturers
Ted Marcs	Consumer Electronics Association
Wayne Myrick	Consumer Electronics Association
David Wilson	Consumer Electronics Association
Bob Griffin	Information Technology Institute
Joe Delorme	General Electric Plastics
Matt Bundy	National Institute for Standards and Technology (NIST)
Alex Morgan	DOW
David Ling	Hewlett Packard
Andrew Healy	Apple
Tom Chapin	Underwriters Laboratories (UL)
Dan Steppen	Underwriters Laboratories (UL)
Bob Backstrom	Underwriters Laboratories (UL)
Kevin Ravo	Underwriters Laboratories (UL)
George Fechtmann	Underwriters Laboratories (UL)
John Stimitz	Underwriters Laboratories (UL)
Brad Rowe	Underwriters Laboratories (UL)
Greg Smith	Polymer Diagnostics
David Edenburn	Albermarle
Pravin Gandhi	Underwriters Laboratories (UL)
Xiaomei Fang	Underwriters Laboratories (UL)

SUMMARY OF MEETING:

Bob Backstrom (UL) opened the meeting. All attendees introduced themselves. Tom Chapin (UL) provided the attendees an overview of the revised structure that UL has implemented. This new structure elevates fire protection and fire safety activities to the

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level of a division. This new division is the Fire Safety Division that is in Northbrook, IL and headed by Mr. Chapin.

Matt Bundy (NIST) provided the attendees with an overview of the work NIST is doing involving the flammability and ignition characteristics of IT equipment enclosures.

Bob Backstrom and Dan Steppen (UL) gave a presentation on testing the UL performed to study the effects of external ignition of IT equipment enclosures in a full-scale test configuration. The tests showed that the flammability of IT enclosure materials has a negligible effect on fire development and the time to flashover in a compartment.

All of the attendees participated in a group discussion on future activities to examine the hazard posed by external ignition of IT equipment enclosures.