MEETING LOG
DIRECTORATE FOR ENGINEERING SCIENCES

SUBJECT: Escalator Safety

PLACE: East West Towers, 4330 East West Highway, Bethesda, Md.

MEETING DATE: August 22, 1996

LOG ENTRY SOURCE: Nick Marchica NVM

ENTRY DATE: October 4, 1996

COMMISSION ATTENDEES:
Ron Medford, Office of Hazard Identification and Reduction
Jacquie Elder, Office of Hazard Identification and Reduction
Andrew Stadnik, Directorate for Engineering Sciences
Nick Marchica, Directorate for Engineering Sciences
Scott Snyder, Directorate for Engineering Sciences
Marcia Robins, Directorate for Economic Analysis
Catherine Cumberland, Office of Compliance

NON-COMMISSION ATTENDEES:
Edward A. Donoghue, National Elevator Industry, Inc.
David L. Steel, Otis Elevator Company
James Bolch, Otis Elevator Company
Jay Arntzen, Montgomery KONE
Art Marsh, Consultant
Kathy Sanzo, Morgan, Lewis & Bockius
Maurice T. Gage, Dover Elevator Company
John Corcoran, Schindler Elevator Corporation
John DeLorenzi, Schindler Elevator Corporation
Jean Smith, Schindler Elevator Corporation

MEETING SUMMARY: Ron Medford, Assistant Executive Director for Hazard Identification and Analysis welcomed members of the escalator industry to the meeting. Mr. Medford said the purpose of the meeting was to receive a detailed presentation on escalators and to discuss escalator safety.

Mr. Donoghue discussed the mission of the National Elevator Industry, Inc. (NEII). The NEII is involved with labor negotiations, pension welfare and education, and codes and standards.

Mr. Steel provided an introduction to escalators through a slide presentation. Topics covered in the presentation included:

1. the seven subsystems of an escalator
2. the development of the escalator (1899-1996)
3. ASME A 17.1 Safety Code for Elevators and Escalators, including escalator safety features required by A17.1
4. Entrapments
5. Preventing Skirt-Step Entrapments.

Mr. Donoghue presented NEII's five part proposal for an escalator safety program:

1. Modify Section 12 of ANSI/ASME A17.1 to require all step-to-skirt clearances to be maintained not to exceed 3/16 inch for all existing escalators.

2. Modify Rule 1206.6b of ANSI/ASME A17.1 to require skirts to be made from or applied with a friction reducing agent for all existing escalators.
3. Recommend that all escalator installers provide educational material to all former purchasers of escalators on the importance of maintenance and key safety issues related to maintenance and safe operation.
4. Strengthen support of industry sponsored escalator safety education of children, parents and senior citizens through a variety of means, such as the Elevator Escalator Safety Foundation.
5. Provide preliminary funding and work with an independent research/testing organization to try to develop meaningful performance based safety standards relating to skirt-step entrapments.

The proposals were then discussed by the participants. Mr. Medford asked that the NEII submit a letter to the CPSC with the proposals. Mr. Donoghue agreed to send the letter.

cc: Colin Church
Chronological File

L O G O F M E E T I N G

SUBJECT: Household Range Technology

DATE: August ~~26~~ 27 Eau, 1996 **PLACE:** General Electric Co.
Appliance Park
Louisville, KY

DATE OF LOG ENTRY: September 3, 1996

SOURCE OF LOG ENTRY: William H. King, Jr., ESEE

CPSC PARTICIPANTS:
William H. King, Jr., ESEE
Mai Ngo, ESEE
Christopher Brown, LSEL

NON-CPSC PARTICIPANTS:
Joel Gittelson, General Electric Co. (GE)
Edward McInerney, GE
Norman Chiu, GE
Martin Vink, GE
Jeffrey Wood, GE

SUMMARY:

This meeting was requested by Mr. King to review household range technology with range designers at the General Electric Company (GE). The meeting was closed to the public because proprietary information was discussed.

Representatives of GE provided a review of technical developments related to the company's electric range products. The GE staff responded to questions from the CPSC staff related to various technologies that could have application to ranges for the purpose of reducing cooking fires.