

INDUSTRIAL SAFETY EQUIPMENT ASSOCIATION
1901 North Moore Street
Arlington, Virginia 22209

Safety Wearing Apparel Group Meeting
November 19, 1980
Hyatt Regency O'Hare
Chicago, Illinois

PLAINTIFF'S EXHIBIT

SAG-47

M I N U T E S
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Listed below are the minutes of the Safety Wearing Apparel Group, Industrial Safety Equipment Association Meeting held on November 19, 1980 at the Hyatt Regency O'Hare, Chicago, Illinois. The following people participated:

C.D. Hewitt	- Encon Manufacturing
P.P. Germe	- Survivair Bodyguard
John H. Weaver	- Fyrepel Products
R.M. Thomas	- Edmont
Larry Fullen	- Edmont
Lynn Goldstein	- Durafab
Hud Wheeler	- Wheeler Protective Apparel
W. Reed Moran	- ISEA Counsel
George G. Dickson	- Standard Safety, Inc.
Richard Sager	- Sager Glove Corp.
William L. Hughes	- Safety First Industries
David Rubin	- Rubin Bros., Inc.
Harry Lewis	- Rubin Bros., Inc.
Dan Frank	- Disposables, Inc.
Babette Bedell	- Disposables, Inc.
Geoffrey Brown	- A-Best Products
Dick Minnette	- Steel Grip
Dave Houston	- Safety First
Peter Frieder	- Gentex Corporation
Tony Roan	- Gentex Corporation
Don Schmidt	- Wheeler
Louis Ott	- Gentex Corporation
Lyle Cohen	- Magid Glove

The meeting was called to order at 8:00 A.M. by Chairman Schmidt. On motion, duly seconded and carried, the minutes of the previous meeting, November 16, 1979, were approved as presented.

Following the agenda, Mr. Dick Sager reported for the ASTM F23-80 Protective Clothing Materials for Exposure to Molten Substances Committee. Mr. Sager outlined the history of the formation of this committee formed from the ISEA/Aluminum Association subcommittee. A meeting held on July 16-17, 1980 formed and organized the F23-80 sub-committee. The F23-80 subcommittee has been organized as follows: Chairman - Bobby Sasser, Vice-Chairman - Richard Sager, Secretary - Phil Jaynes, Jr.

Four working committees were set up and given specific responsibilities as follows: Material specifications chairman Richard Sager: to develop requirements which materials must comply to provide protection against specific molten metals. Test methods chairman W. Baitinger to select, specify or develop appropriate test methods to measure performance characteristics.

Definitions - Chairman E.J. Kelly to define terms, phrases and conditions used in the standard classifications, classifying materials as to their suitability for providing protection against specific metal hazards.
The sub-committee will meet with the full F-23 committee in January 1981.

Mr. Ron Ladick reported on the progress of the ASTM F-23 chemical protective clothing committee. With receiving the molten substances sub-committee into their group this F-23 has changed their name to the F-23 committee on protective clothing. Mr. Ladick discussed how the ASTM committee works. It establishes industry standards by bringing together both manufacturers and users. It is required that the committee be balanced between these groups. It used due process in its standards setting and allows everybody to be heard before acceptance of a standard.

Chairman Schmidt read a report on foreign competition from Mr. Jack Casey. It is reported that for the first eight months of 1980 imports on work gloves increased 5%. Most cotton and leather work gloves have come from Hong Kong, Taiwan and Korea, but a major future threat is mainland China. A recent bilateral agreement between the U.S. and China set the quota at 3.5 million dozen which is 25% of the entire U.S. market. Leather, rubber and plastic glove imports are also up. In the personal protection field the future will see the commodity items become more affected by imports especially those that are labor intensive.

Mr. John Weaver reported on the NFPA fireman's clothing committee and Project Fires. Project Fires is a government financed project to improve the personal protective equipment of firefighters. The project is being carried out by the Grumman Corporation. Initially their finding revolves around new designs for Bunker Clothing and new technology in materials. Currently it is estimated that the cost of this new bunker clothing will cost about \$500 per man to equip and will take a few years to prove its acceptance, but some of the technology can be used almost immediately with minor modifications to current clothing.

The NFPA has been reviewing their 1971 clothing specifications and to date have not been able to lower them to allow currently accepted materials approval, such as F.R. Cotton. The pressure to change this standard is growing and so specification changes will probably take place in the near future.

Mr. Peter Frieder reported on the membership committee. Mr. Andri Glasberg of Racine Glove Company has shown interest in the I.S.E.A. but would like more information about the organization. It was suggested that a package be put together outlining the advantages and benefits of belonging to the I.S.E.A. It was suggested that individual members submit reports on what they gained ie. insurance benefits, information on OSHA, etc.

Mr. Frank Wilcher reported on the International Standards Organization. In the near future the ISEA will lose the opportunity to vote on the standards developed by the I.S.O.

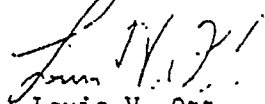
Mr. Lou Ott reported on the ultraviolet protection sub-committee. After initial investigation of fabrics used in the welding industry the Aluminum Association is waiting for the final mesh report on ultraviolet light produced in aluminum welding and its effects on the welders.

Mr. Dave Houston lead a discussion on the impact of the third party certification program on the safety wearing group. The general consensus was that this program would be of benefit to the SWAG group. But its initial objectives are more suited to the specific needs of other product groups. Currently, further work is being done, but it is too early in the program to determine it's effects and value for SWAG.

Under new business it was suggested that the committee reports given be submitted for distribution to the SWAG members and become permanent records of the meeting. The motion was duly seconded and carried.

There being no other old or new business, a motion to adjourn was seconded and adopted.

Respectfully,

A handwritten signature in dark ink, appearing to read "Louis V. Ott", with a stylized flourish at the end.

Louis V. Ott
Gentex Corporation