

LOG OF MEETING

SUBJECT: Fireworks
DATE: January 17, 1995
TIME: 10:00 a.m. to 11:00 a.m.
PLACE: CPSC Headquarters, room 518
ENTRY SOURCE: Michael Babich, HSHE *MAB*

COMMISSION REPRESENTATIVE: Michael Babich, HSHE; Brian Lee, HSHE; Patty Pollitzer, GCRA; Warren K. Porter, Jr., LSHL; Leonard Schachter, EPHA; George Sweet, EPHF.

NON-COMMISSION REPRESENTATIVES: John Rogers, American Fireworks Safety Laboratory (AFSL); Nick Wakeman, Product Safety Letter.

Summary:

The purpose of the meeting was to discuss the results of field tests conducted by the CPSC staff on the tip-over of multiple tube mine and shell fireworks devices. Michael Babich, CPSC provided background information on the project, explaining that the staff has been considering tip-over testing on polyurethane foam as a mandatory standard for multiple tube devices. To support the development of such a standard, tip-over rates of several devices were measured using both grass and foam as test surfaces. Three different foam thicknesses (0.75, 1.0, and 1.5 inches) were tested. Warren Porter, CPSC described the test results. The results and their implications were discussed. Dr. Babich indicated that, in the CPSC tests, foam correlated poorly with grass and that the staff is now considering alternatives to tip-over testing on foam. John Rogers, AFSL offered to provide test data comparing grass and two-inch foam, which is the basis of AFSL's voluntary standard for multiple tube mine and shell devices. Mr. Rogers indicated that AFSL has no information on the level of compliance with the AFSL standard and that currently there are no AFSL-certified multiple tube devices.

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