

X 3/15/95 ✓

LOG OF MEETING

SUBJECT: Fireworks

DATE: January 26, 1995

TIME: 2:00 p.m. to 3:00 p.m.

PLACE: CPSC Headquarters, room 410A

ENTRY SOURCE: Michael Babich, HSHE *MAB*

COMMISSION REPRESENTATIVE: Michael Babich, HSHE; Cathy Downs, CECA; Sam Hall, CERM; Terry Kissinger, EPHA; Brian Lee, HSHE; Eric Stone, CEAL; George Sweet, EPHF.

NON-COMMISSION REPRESENTATIVES: John Conkling, American Pyrotechnics Association (APA); Julie Heckman, APA; John Rogers, American Fireworks Safety Laboratory (AFSL); Paige Reed, NFA; Robert Stewart, NFA; and John Werner.

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. Terry Kissinger, CPSC described the test results and analysis. In the CPSC tests, foam correlated poorly with grass. Michael Babich, CPSC indicated that the staff is now considering alternatives to tip-over testing on foam. A general discussion followed. Industry representatives asked, in light of the test results, what test surface will the CPSC staff use for compliance testing. They indicated that some manufacturers are testing on two-inch foam, in accordance with the AFSL voluntary standard. The CPSC staff responded that they are currently reviewing the data.

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