

November 9, 1979

RESEARCH PROJECT NO. 1

Factual Premise:

There are a number of defects in the current methodology being employed by the CPSC, the NBS, and furniture manufacturers to test the time within which ignition of fabrics occurs when placed in contact with cigarettes. Defects in the testing methodology include the use of non-filter cigarettes, which represent only a small portion of the market. In addition, the time of ignition has been defined in tests that have been conducted as the point at which smoke or flames become visible to the naked eye. This does not preclude the possibility of actual combustion of the fabric being tested at some earlier time.

The cigarette manufacturers (or the Tobacco Institute) will enter into a contract with an outside testing organization whose function will be:

(1) to study, in detail, the methodology currently being used by various agencies to determine the time within which ignition of fabrics occurs when placed in contact with lighted cigarettes; (2) to point out defects in the current methodology; and (3) to ^{develops} propose

^{reproducible} a ~~uniform~~ methodology for determining ignition time on fabrics ^{reliable} in contact with ^{standard?} lighted cigarettes.

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RESEARCH PROJECT NO. 2 ~~CONFIDENTIAL~~

Research project No. 1 has been
~~After this study of methodology has been~~

completed, consideration will be given to retaining an independent testing organization for a further study, which would involve determining the length of time within which ignition occurs when cigarettes are exposed to a class of fabrics comprising a large percentage of those in use.

While the first phase of the work is being done, i.e., studying the methodology, various research directors will attempt to obtain access to and to analyze the Guilford data, which was the subject of the Rayburn testimony before the CPSC. The results of the analysis may indicate that there is no need for the second phase of the project.

RESEARCH PROJECT NO. 3

Factual Premise:

Much of the data purporting to show the extent to which cigarettes and other ignition sources are involved in fires, i.e., the incidence data, is conflicting and contradictory.

RESEARCH PROJECT NO. 3 CONT'D

Proposal:

Under the direction of Marvin Kastenbaum, a study will be
To retain a consultant whose function will

made: ~~be~~ (1) to analyze all of the incidence data available; (2) to point out the inconsistencies and contradictions among these data; and (3) to resolve these inconsistencies, to the extent practicable, arriving at a "best estimate" as to the actual involvement of cigarettes and other possible ignition sources in household fires.