



US Department of Transportation
Research and Special Programs Administration

OFFICE OF
OPERATIONS

400 MICHIGAN ST. S.W.
WASHINGTON, D.C. 20590

TELECOPIER COVER SHEET

11/21/9
DATE

3:00 pm (East)
TIME

Number of pages including cover sheet: 2

TO: GARY Rosenfield
AeroTech, Inc.
Las Vegas, NV
Phone: 702-641-2301

FROM: R. A. Monniere
U.S. DOT/RSPA
Room 8405
Phone: 202/366-4400

SUBJECT/COMMENTS: Here is a copy of the letter
RSPA received from Dr. P.S. Bajpayee.
I hope this will be of some use in
your reclassification application. RAM

The phone number for this fax machine is 202/366-7041.



Centers for Disease Control
and Prevention (CDC)
National Institute for Occupational
Safety and Health
Pittsburgh Research Center
P.O. Box 18070
Pittsburgh, PA 15236-0070

November 18, 1996

Mr. Ray LaMagdelaine
U. S. Department of Transportation
Research and Special Program Administration
Office of Hazardous Materials Enforcement
400 Seventh Street, SW, Room 5410
Washington, D.C. 20590-0001

Dear Mr. LaMagdelaine:

Pursuant to Agreement No. DTRS56-96-X-0049, Gap and Internal Ignition tests were conducted on AeroTech's rocket motor sample provided by the Department of Transportation Office of Hazardous Materials Enforcement (OHME). Dr. Spencer C. Watson, Mr. Ray LaMagdelaine, Mr. Kevin Boehne, and Mr. Robert A. Monniere of DOT, and Mr. Gary C. Rosenfield of AeroTech witnessed the testing. The sample preparation and testing were conducted in consultation with DOT.

Three trials of Gap Test [UN Test 2(a)(iii)] were conducted. None of the following events were noticed during any trial:

- (a) Fragmentation of the sample tube along its entire length;
- (b) A hole punched through the witness plate;
- (c) A stable propagation velocity in the sample.

Three trials of Internal Ignition Test [UN Test 2(b)(ii)] were conducted. None of the following events were noticed during any trial:

- (a) Fragmentation of the sample pipe in at least two distinct pieces;
- (b) Fragmentation of any end cap in at least two distinct pieces.

The test results were considered negative for Gap and Internal Ignition tests.

If you have any questions, please call me at (412) 892-6636.

Sincerely,

T. S. Bajpayee
Mining Engineer
Fires, Explosions and Explosives