

DOCKET NO. SA-510

EXHIBIT NO. 7E

**NATIONAL TRANSPORTATION SAFETY BOARD**  
**WASHINGTON, D.C.**

FEDERAL BUREAU OF INVESTIGATION (FBI) EXAMINATION  
OF USAIR AIRPLANE DEBRIS



FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535

To: Dr. Merritt M. Birky, Ph.D.  
Toxicology, Chemistry & Fire Science  
National Transportation Safety Board  
Washington, DC 20594

Date: October 3, 1994

FBI File No. 95D-HQ-1077938

Lab No. 40919043 S AR

Reference: Communication and Evidence Receipt dated September 19, 1994

Your No.

Re: CRASH OF U.S. AIR FLIGHT 427,  
ALIQUIPPA, PENNSYLVANIA  
SEPTEMBER 8, 1994

Specimens received: September 19, 1994

Specimens:

Specimens were personally delivered by Dr. Merritt M. Birky of NTSB on September 19, 1994 (Previous submission 40914036 S WG AR YX):

Q3 Debris  
Q4 Debris  
Q5 Debris  
Q6 Debris  
Q7 Debris  
Q8 Debris  
Q9 Debris  
Q10 Debris  
Q11 Debris

Q12 Debris  
Q13 Debris  
Q14 Two pieces of paper  
Q15 Insulation  
Q16 Insulation  
Q17 Miscellaneous debris  
Q18 Insulation  
Q19 Insulation  
Q20 Piece of metal  
Q21 Debris  
Q22 Debris  
Q23 Debris

Result of examination:

The results of an instrumental examination of residues removed from specimens Q3 through Q13 and Q15 through Q23 did not detect the presence of any of the explosives typically screened for by the FBI Laboratory.

Specimen Q14 was not examined for the presence of explosive residues.

This report was prepared by Supervisory Special Agent Steven G. Burmeister, Chemistry/Toxicology Unit, FBI Laboratory. Any questions regarding the analyses performed on the submitted specimens or the content of this report should be directed to him at [REDACTED].