

was moving on top of the freight car in an effort to reach the electrocuted youth.

Contributing factors were:

- a. The prevailing practice of the Penn Central to restore failed circuitry experimentally without a physical inspection to determine the absence of hazard to persons.
- b. Lack of training of the police officer relative to the hazards in the area.
- c. Lack of contact and communications between the police and the Penn Central.

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trains used as combination industrial switchers and main line transfer trains, and take action where appropriate.

- 3. The Federal Railroad Administration expedite the application of Docket No. 34468 and its requirements for the removal of side and end ladders and running boards from box cars.
- 4. The Federal Railroad Administration promulgate regulations requiring fences or other means to discourage trespassing on railroad tracks and right-of-way. A study should be made to determine the actual effectiveness of "NO TRESPASSING" signs as a means of preventing trespass.
- 5. The Penn Central Company and the Metropolitan Police and Fire Departments of the District of Columbia jointly develop training programs to teach emergency personnel safe and efficient methods to be used when responding to emergencies in areas exposed to an electrified catenary.
- 6. The Penn Central Company require employees to determine that the cars and tracks are free of obstructions and trespassers before moving a draft of cars which has been stopped in an urban area.

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VI. RECOMMENDATIONS

The Safety Board recommends that:

- (R72-11) 1. The Federal Railroad Administration, under authority of the Federal Railroad Safety Act of 1970, promulgate regulations to cover the operation of catenary and third rail electric power supply systems when power is interrupted unintentionally or when circuit breakers are actuated by an unknown cause.
- (R72-12) 2. The Federal Railroad Administration investigate the procedures on the Penn Central as they relate to brake tests of

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BY THE NATIONAL TRANSPORTATION SAFETY BOARD:

/s/ JOHN H. REED
Chairman

/s/ OSCAR M. LAUREL
Member

/s/ FRANCIS H. McADAMS
Member

/s/ LOUIS M. THAYER
Member

/s/ ISABEL A. BURGESS
Member

March 29, 1972