



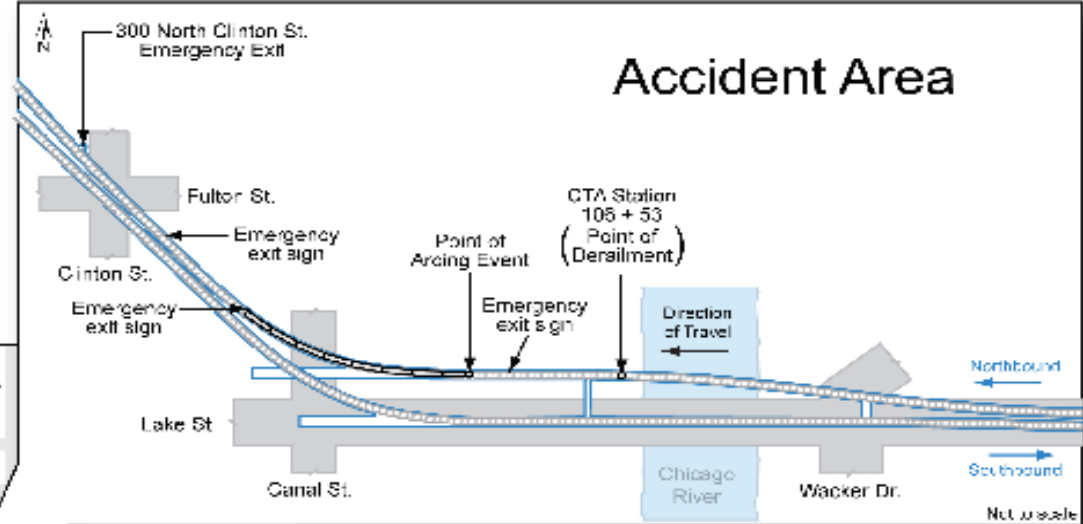
NTSB National Transportation Safety Board

*Office of Railroad, Pipeline &
Hazardous Materials Investigations*

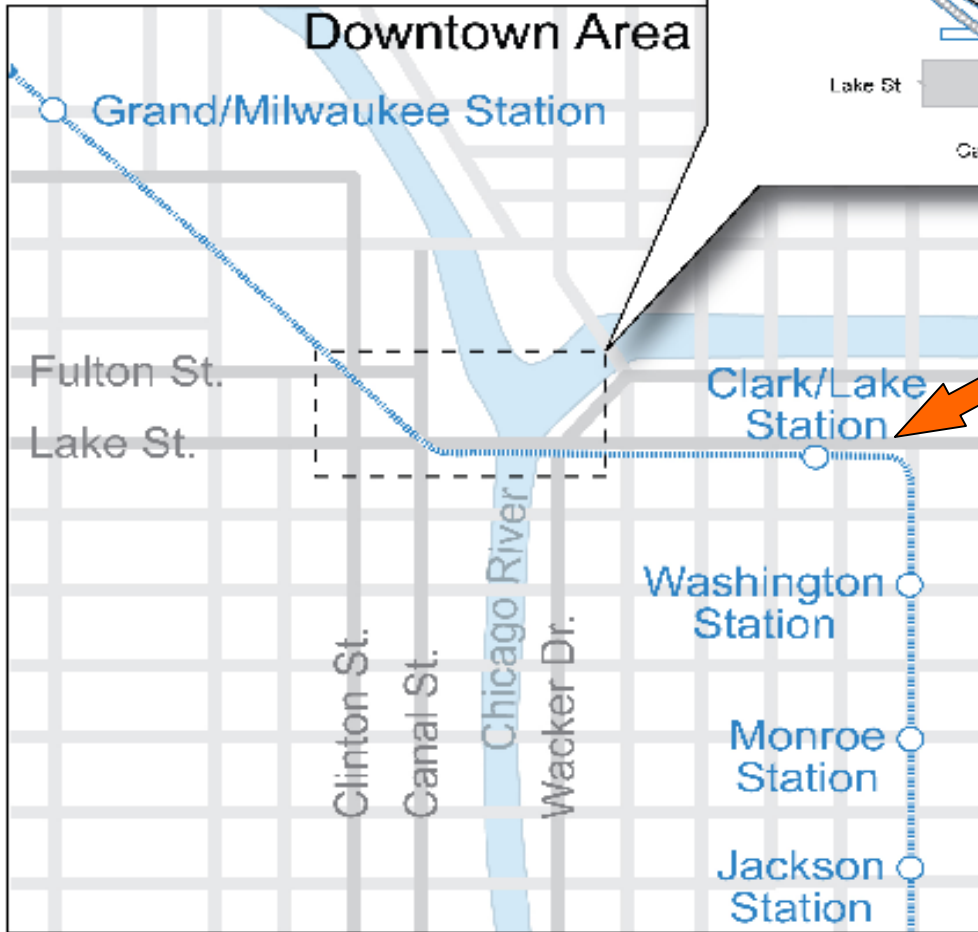
Derailment of Chicago Transit Authority Train Number 220

**Chicago, Illinois
July 11, 2006**

Accident Area



Downtown Area

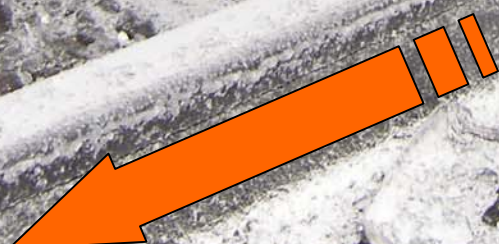
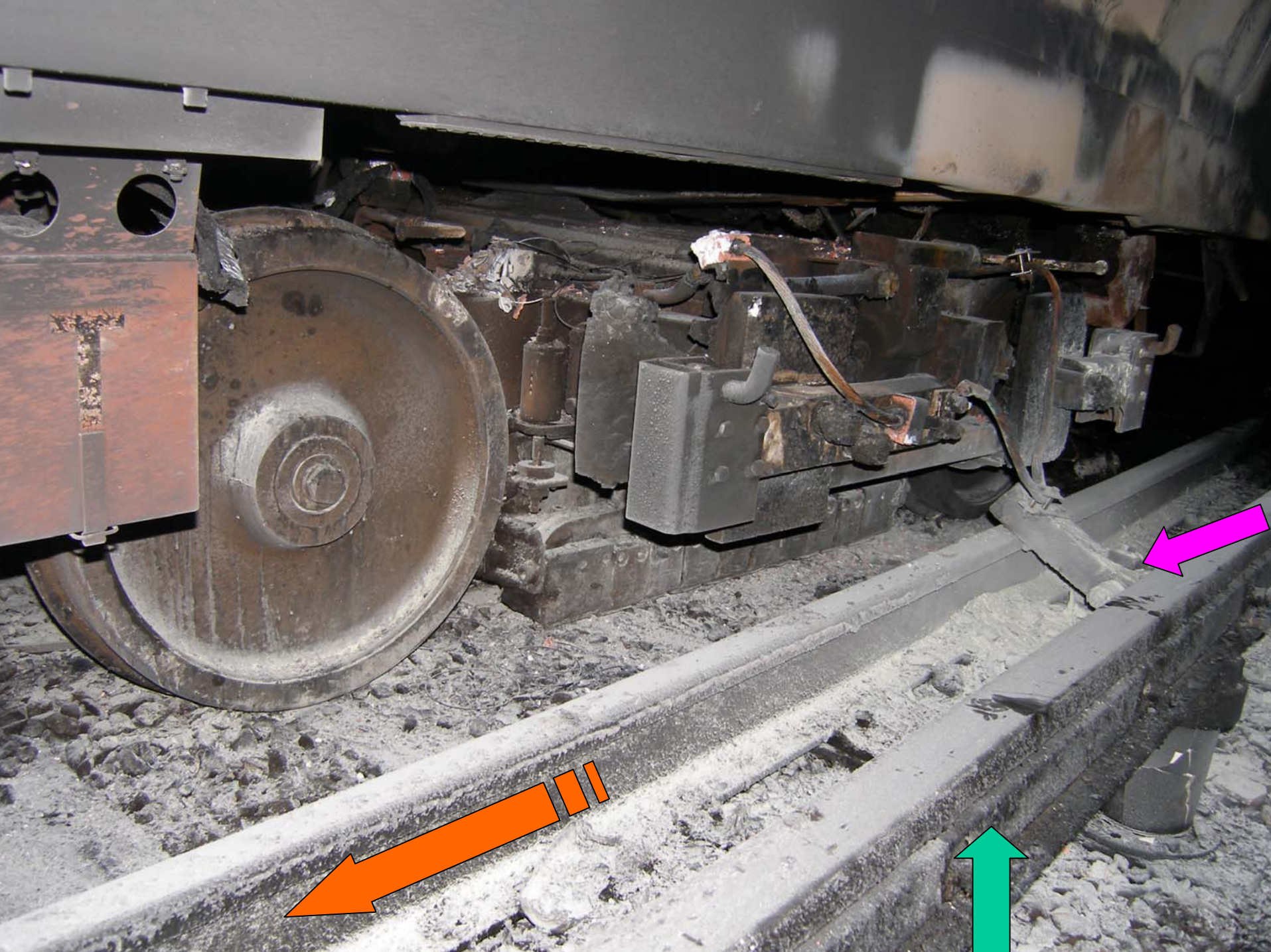


Ford City

294

3159





Third Rail Damage Due to Arcing



CTA Derailment

Injuries

- 152 persons treated and transported
- No fatalities
- 6 serious injuries, 21 minor injuries

Damage exceeded \$1 Million

Investigative Team

Mike Flanigon

On-Scene IIC

Jim Henderson

IIC & Report Co-Writer

Jay Kivowitz

On-Scene Operations

George Cochran

Operations

Dana Sanzo

Survival Factors

Dr. Steve Jenner

Human Performance

Cy Gura

Track/Engineering/Signal

Dick Hipkind

Track Inspection Records

Bob Campbell

Oversight

Russ Quimby

Mechanical

Dave Watson

Mechanical

Investigative Team

Dr. Matt Fox

Nancy Mc Atee

Vince Harris

Christy Spangler

Terry Williams

Jim Ritter

Dr. Kathleen Curry

Kitty Higgins

Denise Daniels

Materials

Smoke and Ventilation

Graphics

Graphics

Media & Public Affairs

Report Writer

Editor

Member On Scene

Member Assistant

Safety Issues

- Poor track conditions
- Ineffective management and safety oversight
- Difficulty locating the train, and
- Problems with tunnel ventilation and smoke removal

Parties

Chicago Transit Authority

Regional Transportation Authority

City of Chicago, Illinois

Amalgamated Transit Union



NTSB