

Passenger Equipment Crashworthiness Task Force



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Passenger Equipment Safety Standards

- Front-end Strength of Cab Cars and Multiple-Unit Locomotives
 - Notice of Proposed Rulemaking was published in the Federal Register on August 1, 2007 [72 *FR* 42016]
 - Comment period closed on October 1, 2007
 - There were 7 comments entered into Docket number FRA-2007-25268
 - FRA is evaluating the comments



Technology Transfer

- Existing Test and Analyses Results are Sufficient to Finalize the Rule
- FRA is Working with APTA to Develop Test and Analysis Methods for Evaluating Structural Collapse
 - For Metrolink CEM Specification
 - For Showing Compliance with the Proposed Rule



Related Research

- Full-scale Tests to Measure End Frame Structural Collapse
 - Quasi-Static Corner Post Test
 - February '08
 - Quasi-Static Collision Post Test
 - March '08
 - Dynamic Collision Post Test
 - April'08
- Test Plans are to be Presented at the December 19, 2007, APTA Construction-Structural Subcommittee Meeting
- Test Methods are Illustrative; Alternative Test and Analysis Methods may be Appropriate

