

Passenger Equipment Fuel Tanks

Program Description:

- Develop strategies for minimizing the potential for fuel leakage and fire from diesel-powered passenger equipment, including locomotives and DMUs

Scope of Problem Addressed:

- Fire is the prevalent cause of passenger fatalities in locomotive-led collisions



Planned Milestones/Deliverables:

- Define scenarios of concern
- Assess existing designs
- Develop alternative designs

Lessons Learned:

- Effort initiated October 2006

Strategic Goals and Benefits:

- Technical information needed for response to APTA request for alternative passenger locomotive fuel tank requirements and anticipated petition for passenger DMU fuel tank requirements