



NATIONAL TRANSPORTATION SAFETY BOARD
Investigative Hearing

Washington Metropolitan Area Transit Authority Metrorail train 302 that encountered heavy smoke in the tunnel between the L'Enfant Plaza Station and the Potomac River Bridge on January 12, 2015

GROUP	
EXHIBIT	

Agency / Organization

Title

TRI-STATE OVERSIGHT COMMITTEE



d.



DRPT

Tri-State Oversight Committee Rail Safety & Security Oversight

Quarterly Update
to WMATA Board of Directors

November 20, 2014



Topics of Presentation

- TOC Follow-up on Silver Line Phase 1
- TOC Oversight of Silver Line Phase 2
- TOC Oversight of 7000-Series Railcars
- Three-Year Safety and Security Reviews
- Accident/Incident Investigation Update
- Corrective Action Plan Progress



TOC Follow-up Oversight of Silver Line Phase 1



TOC Oversight of Silver Line Phase 1

- TOC worked with WMATA through the Revenue Operations Date to address findings from TOC's Pre-Revenue Service Review
- TOC will track its PRSR Findings until satisfactory resolution is reached on each item
- TOC is working with the Virginia Department of General Services for resolution of some PRSR findings
- TOC and WMATA will incorporate lessons learned from Phase 1 into all relevant aspects of Phase 2



TOC Oversight of Silver Line Phase 2



TOC Oversight of Silver Line Phase 2

- TOC is participating in oversight activities for Phase 2 of the Silver Line, including the Safety Certification Working Group
- TOC is reviewing Phase 2 safety and security documents and checklists as they become available
- TOC will issue a revised Safety and Security Oversight Management Plan for the Dulles Corridor Metrorail Project (STOMP) for Phase 2



TOC Oversight of 7000-Series Railcars



TOC Oversight of 7000-Series Railcars

- TOC has been reviewing safety and security certification of the 7000-series railcars
- TOC members have concerns about WMATA's safety certification of the 7000-series railcars
- TOC will conduct a safety readiness review after WMATA's conditional acceptance of the railcars
 - Will follow shorter, but similar format/procedure as PRSR and three-year safety and security reviews
- TOC is awaiting determination of conditional acceptance date



Three-Year Safety and Security Reviews



Three-Year Safety and Security Reviews

- Following completion of Silver Line, TOC has redirected attention to Three-Year Safety and Security Review schedule
- TOC has received full cooperation from WMATA in arranging audits
- WMATA has conducted internal audits simultaneously with some TOC audits
- Audits result in CAPs to ensure compliance with procedures and enhance existing safety and security practices



Three-Year Safety and Security Reviews

- September 2014: Shop Safety and Equipment Inspections
- October 2014: Emergency Management
- November 2014: Stations Maintenance
- December 2014: Tunnel Emergency Exits and Equipment
- December 2014: Elevator/Escalator Maintenance



Accident/Incident Investigation Update



Accident/Incident Investigation

- As of November 7: 59 open accident/incident investigations
- TOC adoption of WMATA investigations in the third quarter of 2014:
 - From July 8 to Nov. 7: 24 were closed, 29 were added
 - From April 10 to July 7: 22 were closed, 20 were added
- TOC continues to monitor WMATA's investigation of the 10/6/2013 contractor fatality near Union Station.
- WMATA has retained a third-party consultant to investigate an uptick in red signal violations



Corrective Action Plan Update



Corrective Action Plans (CAPs)

- As of October 14: 126 open safety-related CAPs and two security-related CAPs
- WMATA has added CAPs resulting from:
 - the February 2014 TOC Roadway Worker Protection audit
 - several finalized accident/incident investigations, and
 - WMATA internal audits
- CAP effort is well-resourced internally, and making good progress overall.
- TOC conducts monthly CAP meetings with WMATA
 - Attended by SMEs from relevant departments



Focus Areas for Next Quarter



Focus Areas for Next Quarter

- Monitor completion of long-term mitigations resulting from Silver Line Phase 1 findings
- Continue oversight of Silver Line Phase 2
- Continue implementing MAP-21 work plan
- Conduct ongoing Three-Year Safety and Security Reviews
- Conduct readiness review of 7000-series railcars



Questions and Comments

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