



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

<b>GROUP</b>	
<b>EXHIBIT</b>	

Agency / Organization

Title

TRI-STATE OVERSIGHT COMMITTEE



**d.**



**DRPT**

# Tri-State Oversight Committee Rail Safety & Security Oversight

Quarterly Update  
to WMATA Board of Directors

April 24, 2014



## Topics of Presentation

- Accident/Incident Investigation Reviews
- Corrective Action Plan Progress
- TOC Oversight of the Silver Line
- General Safety Certification Oversight
- Recent Triennial Safety and Security Reviews
- TOC Program Standard and Procedures Revision
- TOC-WMATA Partnering Session



## Accidents/Incidents/Hazards

- TOC and SAFE now meeting monthly to discuss accident investigations
- Official adoption of investigations has improved:
  - From Jan. 5 to April 9: 9 were closed, 18 were added
  - From Oct. 5 to Jan. 4: 5 were closed, 17 were added



## Corrective Action Plans

- As of April 7, there are 106 open safety-related CAPs and 16 MTPD CAPs
  - Many new CAPs added as a result of internal and external audits, accident investigations
  - The TOC does not view a large number of CAPs as negative as long as each item is being implemented in accordance with the stated plan
  - WMATA has consistently provided closure documentation for TOC review



# TOC Oversight of the Silver Line

- Silver Line Pre-Revenue Service Review
  - TOC described to the Board in December the objectives for its independent Pre-Revenue Service Review (PRSR), which must be conducted for major system extensions
  - The PRSR will begin within 10 days after WMATA's Operational Readiness Date, to be determined.
  - The PRSR will involve documentation review, interviews with key personnel, and field observations



# TOC Oversight of the Silver Line

- Silver Line Pre-Revenue Service
  - The TOC has provided assessment checklists to WMATA and MWAA so they are prepared for topics of review.
  - WMATA has provided the TOC with several hundred documents to examine in preparation for the review.
  - Parts of the review will be conducted alongside FTA representatives to ensure all parties are aware of remaining action items.



# TOC Oversight of Safety Certification

- The TOC is reviewing safety certification reports and documentation as part of its Silver Line oversight
- The TOC is also increasing its role in overseeing WMATA's safety certification of other projects
  - i.e. Greenbelt test track for 7000-series railcar testing
- The TOC has been participating in WMATA's Safety Certification Review Committee meetings and is a member of the committee.





## Triennial Reviews

- Roadway Worker Protection
  - On December 31, 2013, the FTA issued an advisory requiring all State Safety Oversight agencies to perform comprehensive reviews of each transit agency's roadway worker protection (RWP) program.
  - This request was in response to multiple RWP-related incidents at rail transit systems in the United States.
  - The TOC's review took place in mid-February and served the dual purpose of fulfilling the RWP element of TOC's three-year safety review of WMATA.



## Triennial Reviews

- Roadway Worker Protection
  - The TOC performed on-site reviews at WMATA and completed an FTA-issued 64-item checklist.
  - The TOC issued 19 findings with associated recommendations for improvements to the RWP program. WMATA has conducted a hazard analysis to determine further actions necessary, for submission to the FTA.
  - The TOC has provided comments for WMATA incorporation into the final analysis before it is due to the FTA on May 16.



## Triennial Reviews

- Security
  - The TOC published its final report in February from its triennial review of basic security and emergency preparedness initiatives. The next step is for MTPD to develop Corrective Action Plans.
- Future Reviews
  - The next triennial safety and security reviews will occur after the Silver Line opens



## TOC Program Standard Revisions

- The TOC has revised its Program Standard and Procedures document, which governs WMATA safety and security requirements.
- The primary change in this edition was to make clear that certain requirements apply to MWAA; this includes accident investigation reporting.
- The updates also clarify existing expectations regarding current practices and responsibilities
- WMATA and MWAA received a chance to comment on the revisions; TOC will consider these comments for incorporation into the final version.



## **TOC-WMATA Partnering Session**

- On January 30, TOC and WMATA SAFE personnel attended a partnering workshop.
- This session was intended to help strengthen the working relationship between the two organizations.
- TOC and WMATA participants shared valuable insights into one another's roles and responsibilities.



## Focus Areas for Next Quarter

- Silver Line Phase 1 Pre-Revenue Service Review
- Additional focus on Safety Certification of WMATA Projects
- WMATA's Hazard Management Program
- Continue TOC's routine work activities



# Questions and Comments

[www.tristateoversight.org](http://www.tristateoversight.org)

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