



Inspection Form

Form WMSC-IR-1

Washington Metrorail Safety Commission

Agency/Department Information

Inspection Date	YYYY/MM/DD 2024/05/31	Report Number	20240531-WMSC-LBW-1
Rail Agency Name	Washington Metropolitan Area Transit Authority	Rail Agency Department	Name
Rail Agency Department	SAFE	Contact Information	
Inspection Location	Alexandria Rail Yard		

Inspection Summary

Inspection Activity #	1
Activity Code	OBS-RTRA-PI
Inspection Units	2
Inspection Subunits	0
Defects (Number)	1
Recommended Finding	No
Remedial Action Required¹	No
Recommended Reinspection	No

Activity Summaries

Inspection Activity #	1	Inspection Subject	Corrective Action Compliance Inspection				Activity Code	OBS-RTRA-PI														
Job Briefing Employee Name/Title	Supervisor - S&I Facility		Accompanied Inspector?		No	Out Brief Conducted	Yes	Time	07:00 AM	Outside Shift	No											
Related Reports	NA		Related CAPS / Findings			TOC-OTR-15-006 TOC-COL-15-003-A																
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP			Standard		Other / Title			Checklist Reference												
	Task Order (FQ 17044-19-031) for the installation of the car wash warning systems at the (6) identified locations	NA			NA		NA			NA												
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	WMSC Office	Track Type	At-grade	Tunnel	Elevated	N/A											
					X																	
Line(s) & Track Number	Alexandria Rail Yard				Chain Marker and/or Station(s)		From		To													
							NA		NA													
Vehicles	Head Car Number		Number of Cars			Equipment	NA															
	NA		NA																			
Description	<p>The WMSC Inspectors conducted a follow up inspection for corrective action TOC-OTR-15-006 (WMATA must install a Train Movement Indication system in all car wash facilities). This corrective action was closed by the WMSC after Metrorail confirmed funding availability and provided the Task Order (FQ 17044-19-031) for the installation of the car wash warning systems at the (6) identified locations (West Falls Church, Alexandria, Greenbelt, Branch Ave New Carrollton, and Glenmont Yard Rail Facilities). The inspection team observed a rail vehicle approaching, entering, activating, and exiting the car wash facility. As the rail vehicle approached the wash facility, the warning alarm sounded, and the warning lights illuminated. As the vehicle passed through the wash facility, lights above entry doors were observed flashing and a recorded message was heard throughout the maintenance facility warning worker that a vehicle was passing through the car wash. The WMSC inspection team also performed a visual inspection of the guardrails in the car wash as a follow-up inspection for closed corrective action TOC-COL-15-003-A. This corrective action required Metrorail to "Design and install a new railing system that reduced the number of openings and eliminates the ability of the handrails to swing into the direction of the dynamic envelope of a rail car, in shop locations and rail facilities to replace the sectional type of railing system currently installed". This corrective action was closed after review of the mitigations and design drawing for the proposed slide gate. The inspection team did observe the newly designed railing installed, but all gates were not closed and secured as required. The inspection team closed the fall gates that were accessible and notified Alexandria Management of the remaining gates that were open. The WMSC conducted a final debrief with Metrorail personnel at the conclusion of the inspection.</p>																					
												Number of Defects										1
												Recommended Finding?										No
												Remedial Action Required?										No
Recommended Reinspection?										No												
Remedial Action																						



Inspection Form

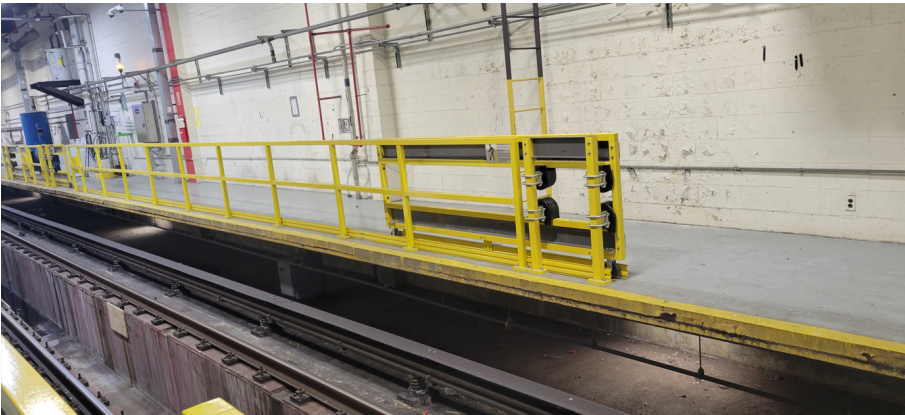
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Photos:
20240531_084611.heic



20240531_084614.heic



¹ The rail transit agency must provide WMSC with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing WMSC verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge's Signature		Date 2024/05/31
Inspector in Charge's Name LeBon Bruce Walker	Inspection Team Darrell Braxton Manual Lopez	