



Inspection Form

Form WMSC-IR-1

Washington Metrorail Safety Commission

Agency/Department Information

Inspection Date	YYYY/MM/DD	Report Number	20240605-WMSC-DLB-3
	2024/06/05		
Rail Agency Name	Washington Metropolitan Area Transit Authority	Rail Agency Department Contact Information	Name
Rail Agency Department	Rail Operations		
Inspection Location	New Carrollton Rail Yard		

Inspection Summary

Inspection Activity #	1
Activity Code	OBS-RTRA-PI
Inspection Units	3
Inspection Subunits	0
Defects (Number)	1
Recommended Finding	Yes
Remedial Action Required¹	Yes
Recommended Reinspection	Yes

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	08:15 AM	Outside Shift	Yes											
Related Reports	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												
	N/A.		N/A.			N/A.		N/A.		N/A.												
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	WMSC Office	Track Type	At-grade	Tunnel	Elevated	N/A											
		X	X		X																	
Line(s) & Track Number	New Carrollton Rail Yard				Chain Marker and/or Station(s)		From		To													
							N/A.		N/A.													
Vehicles	Head Car Number		Number of Cars			Equipment	N/A.															
	N/A.		N/A.																			
Description	<p>BACKGROUND: Metrorail implemented the corrective action TOC-COL-15-003-A. As quoted from the corrective action Metrorail was required 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 the rail car, in shop locations and rail facilities to replace the sectional type of railing system currently installed." The corrective action was closed after review of the mitigations and design drawing for the proposed slide gate. An inspection was conducted by the WMSC to verify the installation and presence of the above-mentioned guardrails installed in the shop at D99 New Carrollton Rail Yard. The corrective action was closed as Metrorail provided the necessary mitigations and design schematic diagram of the slide gate. METHOD: The WMSC Inspectors performed the inspection via visual means. Photos were taken to support the observations and findings where appropriate. OBSERVATIONS/FINDINGS: The WMSC Inspectors did not verify any of the proposed slide gates implemented for the open pit sections of the S & I shop at D99 New Carrollton Rail Yard. Metrorail has implemented an interim mitigation instead. The mitigation used by Metrorail is a welded steel plate. The function of the steel plate is to remove the possibility of an inward swing that would create a safety hazard for any rail vehicle by fouling the dynamic envelope. Metrorail management was out briefed concerning the details of the inspection. Future inspections should continue at this and other Metrorail locations.</p>																					
												Number of Defects										1
												Recommended Finding?										Yes
												Remedial Action Required?										Yes
	Recommended Reinspection?										Yes											
Remedial Action	Design and install a new railing system that reduced the number of openings and eliminates the ability of handrails to swing into the direction of the dynamic envelope of a rail car.																					



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Photos:

Track_17_North_End_Gate_D99_New_Carrollton_Rail_Yard_060524 .jpg



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 2024/06/05
Inspector in Charge's Name Darrell Braxton	Inspection Team Bruce Walker	