



Inspection Form

Form WMSC-IR-1

Washington Metrorail Safety Commission

Agency/Department Information

Inspection Date	YYYY/MM/DD 2021/07/21	Report Number	20210721-WMATA-LBW-01
Rail Agency Name	Washington Metropolitan Area Transit Authority	Rail Agency Department	Name
Rail Agency Department	ATC	Contact Information	
Inspection Location	Alexandria Rail Yard 3201 Eisenhower Ave Alexandria, Virginia 22314		

Inspection Summary

Inspection Activity #	1
Activity Code	RTRA-GEN-OBS
Inspection Units	1
Inspection Subunits	0
Defects (Number)	1
Recommended Finding	No
Remedial Action Required ¹	Yes
Recommended Reinspection	Yes

Activity Summaries

Inspection Activity #	1	Inspection Subject	TEMPORARY USE NOTICE (TUN) Verification				Activity Code	RTRA-GEN-OBS			
Job Briefing Employee Name/Title		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	09:00 AM	Outside Shift	Yes		
Related Reports	N/A	Related CAPS / Findings	N/A								
Related Rules, SOPs, Standards, or Other	Ref TEMPORARY USE NOTICE Alexandria Yard ATC Upgrade Project Phase I (zones C, CC, B, BB, E) Phase IV (zones D)	Rule or SOP N/A	Standard N/A	Other / Title N/A	Checklist Reference 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	Alexandria Rail Yard 3201 Eisenhower Ave Alexandria, Virginia 22314				Chain Marker and/or Station(s)	From Alexandria Rail Yard		To Alexandria Rail Yard			
Vehicles	Head Car Number N/A	Number of Cars N/A	Equipment	Switches Inspected 147A 147B 149A 149B 141 145							
Description	The WMSC Inspectors conducted an inspection of the Alexandria Rail Yard (3201 Eisenhower Ave., Alexandria, Virginia 22314) to verify Washington Metropolitan Area Transit Authority's (WMATA) adherence to the Temporary Use Notices (TUN) allowing yard operations after completion of the ATC upgrades, power restored and tested. The scope of this inspection was verification of WMATA's implementation of the two Temporary Use Notices. Verified by inspectors during This inspection were: - 24-hour fire watch until the fire alarm is tested and verified - Switches 141 and 145 were clamped before allowing a class I or class II vehicle to pass over the switches - No personnel in the area of the diamond interlocking (switches 147A, 147B, 149A and 149B) - Automatic Train Control Maintenance (ATCM) personnel available 24hrs a day to address issues. Before the inspection, the WMSC inspectors attended the Roadway Job Safety Briefing (RJSB) conducted by the Roadway Worked in Charge (RWIC) #2160. Also in attendance during the RJSB were WMATA personnel from ATC, TRST and SAFE. The RJSB was completed in compliance with Chapter 5 of the Metrorail Safety Rules and Procedures Handbook (MSRPH), and all personnel were in possession of the required Personal Protective Equipment (PPE). Items inspected from TUN - ATC 001 and TUN - ATC 003 were being followed as written. A cable was identified laying on Switch 145 needs to be relocated (see attached photo). This cable has the potential to shift during switch movement and potentially get caught by the moving rods. The SAFE personnel accompanying the inspectors was made aware of this hazard and again during the exit briefing. A reinspection of this item is recommended.						Number of Defects	1			
							Recommended Finding?	No			
							Remedial Action Required?	Yes			
							Recommended Reinspection?	Yes			
Remedial Action	A cable lying on Switch 145 needs to be relocated. The cable has the potential to shift and get caught during movement.										



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Photos:

Switch 141 Clamped



Switch 145 Clamped.jpg





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Switch_149A.jpg



Switches_147_and_149





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Switch 145 showing cable interference lp a rp



Switch 147 A





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Switch 145 showing cable interference



Switch 147_B



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 2021/07/21
Inspector in Charge's Name LeBon Bruce Walker	Inspection Team Tino Sahoo Jemayne Walker Kemmerly Kendrick	