



Inspection Form

Form WMSC-IR-1

Washington Metrorail Safety Commission

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20210408-WMSC-RRD-1		
	2021	03	25				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	SAFE	Sub- Department	Fire Marshal's Office
Rail Agency Department Contact Information	Name		Email	Office Phone		Mobile Phone	
	[REDACTED]		[REDACTED]	[REDACTED]		[REDACTED]	
Inspection Location	A90 Shady Grove Rail Yard 15903 Somerville Drive, Silver Spring, MD						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	SAFE-GEN-RR					
Inspection Units	1					
Inspection Subunits	0					
Defects (Number)	27					
Recommended Finding	No					
Remedial Action Required¹	No					
Recommended Reinspection	Yes					

Activity Summaries

Inspection Activity #	1	Inspection Subject	A90 Shady Grove Rail Yard				Activity Code		SAFE	GEN	RR
Job Briefing Employee Name/Title	N/A		Accompanied Inspector?	No	Out Brief Conducted	No	Time	N/A	Outside Shift	No	
Related Reports			Related CAPS / Findings								
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP		Standard		Other / Title		Checklist Reference			
	Internation Fire Code			IFC							
				See code sections below							
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	WMSC Office	Track Type	At-grade	Tunnel	Elevated	N/A
		X						X			
Line(s)	N/A	Track Number	N/A	Chain Marker and/or Station(s)	From			To			
					Rail Yard limits			Rail Yard limits			
Vehicles	Head Car Number		Number of Cars		Equipment						
	N/A		N/A								



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Description	<p>1. <i>Item Found: Faults and Troubles shown on Fire Alarm Panel Location: Main entrance Fire Alarm Control Panel Deficiency: IFC 901.6 Corrective Action: Eliminate faults and troubles Assigned to: COMM Work Order #: 16246123 Date open: 3/25/2021 Date close: Open Follow Up Inspection Date: 4/25/2021</i></p> <p>2. <i>Item Found: Missing fire department connection signage Location: Exterior fire department connection Deficiency: IFC 912.5 Corrective Action: Install approved signage Assigned to: PLNT Graphics Work Order #: 16246159 Date open: 3/25/2021 Date close: Open Follow Up Inspection Date: 4/25/2021</i></p> <p>3. <i>Item Found: Open Junction Boxes Location: Fan room adjacent Bay 75 Deficiency: IFC 605.1 Corrective Action: Install junction box covers Assigned to: COMM Work Order #: 16246124 Date open: 3/25/2021 Date close: Open Follow Up Inspection Date: 4/25/2021</i></p> <p>4. <i>Item Found: Incompatible storage Location: 1st floor compressed gas storage area Deficiency: IFC 5003.5 Corrective Action: Provide 20 separation of compressed gas Assigned to: Superintendent Q. Gant Date open: 3/25/2021 Date close: Open Follow Up Inspection Date: 4/25/2021</i></p> <p>5. <i>Item Found: Incomplete / faded signage Location: Throughout facility Deficiency: IFC 5003.5 Corrective Action: Re-establish hazard ranking numbers Assigned to: Superintendent Q. Gant Date open: 3/25/2021 Date close: Open Follow Up Inspection Date: 4/25/2021</i></p> <p>6. <i>Item Found: Missing protective caps Location: Compressed gas storage area Deficiency: IFC 5303.6 Corrective Action: Replace missing caps Assigned to: Superintendent Q. Gant Date open: 3/25/2021 Date close: Open Follow Up Inspection Date: 4/25/2021</i></p> <p>7. <i>Item Found: Fire doors blocked opened Location: All stairway doors Deficiency: IFC 703.2 Corrective Action: Remove all items blocking doors Assigned to: Superintendent Q. Gant Date open: 3/25/2021 Date close: Open Follow Up Inspection Date: 4/25/2021</i></p> <p>8. <i>Item Found: Improper signage Location: Control tower access door Deficiency: IFC 5003.5 Corrective Action: Remove NFPA 704 signage Assigned to: Superintendent Q. Gant Date open: 3/25/2021 Date close: Open Follow Up Inspection Date: 4/25/2021</i></p> <p>9. <i>Item Found: Accumulation of trash and debris Location: Old lift area next to Bay 4S Deficiency: IFC 304.1 Corrective Action: Remove storage or provide sprinkler system Assigned to: Superintendent Q. Gant Date open: 3/25/2021 Date close: Open Follow Up Inspection Date: 4/25/2021</i></p> <p>10. <i>Item Found: Fire doors blocked opened Location: Exterior bay door adjacent Bay 4S Deficiency: IFC 703.2 Corrective Action: Remove holed open devices and close doors Assigned to: Superintendent Q. Gant Date open: 3/25/2021 Date close: Open Follow Up Inspection Date: 4/25/2021</i></p> <p>11. <i>Item Found: Incomplete / faded signage Location: Combustible liquid storage room Deficiency: IFC 5003.5 Corrective Action: Re-establish hazard ranking numbers Assigned to: Superintendent Q. Gant Date open: 3/25/2021 Date close: Open Follow Up Inspection Date: 4/25/2021</i></p> <p>12. <i>Item Found: Ceiling / roof water infiltration Location: Combustible liquid storage room Deficiency: IFC 5003.9.8 Corrective Action: Repair ceiling / roof area Assigned to: Superintendent Q. Gant Date open: 3/25/2021 Date close: Open Follow Up Inspection Date: 4/25/2021</i></p>	Number of Defects	27
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	Yes



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	<p>13. <i>Item Found: Obstructions within the means of egress Location: Stair #2</i> <i>Deficiency: IFC 1031.2 Corrective Action: Remove all storage from stairway</i> <i>Assigned to: Superintendent Q. Gant Date open: 3/25/2021 Date close: Open</i> <i>Follow Up Inspection Date: 4/25/2021</i></p> <p>14. <i>Item Found: Incorrect signage Location: Loading dock storage Deficiency: IFC 5003.5</i> <i>Corrective Action: Provide correct signage for oxygen storage.</i> <i>Remove flammable material signage Assigned to: Stock Room Work Order #:</i> <i>16246163 Date open: 3/25/2021 Date close: Open Follow Up Inspection Date:</i> <i>4/25/2021</i></p> <p>15. <i>Item Found: Improper use of extension cords Location: Loading dock entrance</i> <i>Deficiency: IFC 605.5 Corrective Action: Remove extension cords Assigned to:</i> <i>Superintendent Q. Gant Date open: 3/25/2021 Date close: Open Follow Up</i> <i>Inspection Date: 4/25/2021</i></p> <p>16. <i>Item Found: Accumulation of trash and debris Location: Loading dock entrance</i> <i>Deficiency: IFC 304.1 Corrective Action: Relocate all pallet storage to exterior of</i> <i>bldg. Assigned to: Superintendent Q. Gant Date open: 3/25/2021 Date close:</i> <i>Open Follow Up Inspection Date: 4/25/2021</i></p> <p>17. <i>Item Found: Damaged fire door Location: Stair #5 Deficiency: IFC 703.2</i> <i>Corrective Action: Replace broken door closer Assigned to: PLNT Work Order #:</i> <i>16246161 Date open: 3/25/2021 Date close: Open Follow Up Inspection Date:</i> <i>4/25/2021</i></p> <p>18. <i>Item Found: Electrical hazard Location: Mechanical Room #1 Deficiency: IFC 605.1</i> <i>Corrective Action: Replace missing junction box cover Assigned to: POWER</i> <i>Work Order #: 16246138 Date open: 3/25/2021 Date close: Open Follow Up</i> <i>Inspection Date: 4/25/2021</i></p> <p>19. <i>Item Found: Accumulation of trash and debris Location: Lower level – storage</i> <i>area adjacent to electric panel 5S Deficiency: IFC 304.1 Corrective Action: Remove</i> <i>all storage, trash, and debris Assigned to: Superintendent Q. Gant Date open:</i> <i>3/25/2021 Date close: Open Follow Up Inspection Date: 4/25/2021</i></p> <p>20. <i>Item Found: Improperly installed LPG Cylinder Location: Lower-level folk lift</i> <i>Deficiency: IFC 6105.1 Corrective Action: Correctly install cylinder Assigned to:</i> <i>Superintendent Q. Gant Date open: 3/25/2021 Date close: Open Follow Up</i> <i>Inspection Date: 4/25/2021</i></p> <p>21. <i>Item Found: Missing NFPA 704 warning signage Location: Lower-level cabinet</i> <i>next to Cage #1 Deficiency: IFC 5003.5 Corrective Action: Install approved signage</i> <i>Assigned to: Stock Room Work Order #: 16246163 Date open: 3/25/2021 Date</i> <i>close: Open Follow Up Inspection Date: 4/25/2021</i></p> <p>22. <i>Item Found: Missing NFPA 704 warning signage Location: Cage 1 Deficiency:</i> <i>IFC 5003.5 Corrective Action: Install approved signage on entrance gate Assigned</i> <i>to: Stock Room Work Order #: 16246163 Date open: 3/25/2021 Date close: Open</i> <i>Follow Up Inspection Date: 4/25/2021</i></p> <p>23. <i>Item Found: Missing NFPA 704 warning signage Location: Cage 2 Deficiency:</i> <i>IFC 5003.5 Corrective Action: Install approved signage on entrance gate Assigned</i> <i>to: Stock Room Work Order #: 16246163 Date open: 3/25/2021 Date close: Open</i> <i>Follow Up Inspection Date: 4/25/2021</i></p> <p>24. <i>Item Found: Missing NFPA 704 warning signage Location: Stock Room area</i> <i>Deficiency: IFC 5003.5 Corrective Action: Install approved signage on all cabinets</i> <i>Assigned to: Stock Room Work Order #: 16246163 Date open: 3/25/2021 Date</i> <i>close: Open Follow Up Inspection Date: 4/25/2021</i></p>		
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	<p>25. <i>Item Found: Missing NFPA 704 warning signage Location: Stock Room area</i> <i>Deficiency: IFC 5003.5 Corrective Action: Install approved signage on cage</i> <i>Assigned to: Stock Room Work Order #: 16246163 Date open: 3/25/2021 Date</i> <i>close: Open Follow Up Inspection Date: 4/25/2021</i></p> <p>26. <i>Item Found: Smoking at or within building Location: Stock Room north exit</i> <i>stairway Deficiency: IFC 310.2 Corrective Action: Remove trash & eliminate</i> <i>smoking area Assigned to: Superintendent Q. Gant Date open: 3/25/2021 Date</i> <i>close: Open Follow Up Inspection Date: 4/25/2021</i></p> <p>27. <i>Item Found: Exit discharge door hard to open Location: Stair #2 Discharge</i> <i>Door Deficiency: IFC 1031.3 Corrective Action: Repair door to open with less than</i> <i>15 lbs. Assigned to: PLNT Work Order #: 16246161 Date open: 3/25/2021 Date</i> <i>close: Open Follow Up Inspection Date: 4/25/2021</i></p> <p><i>This WMSC inspection was done remotely due to Covid 19. I concur with the</i> <i>results of this complete inspection of Shady Grove Rail Yard. This report was</i> <i>conducted by WMATA's Fire Marshal's office and forwarded to WMSC for</i> <i>documentation. The deficiencies are noted and assigned to the appropriate</i> <i>department and should be corrected by the reinspection date 4/25/21. There are</i> <i>fire life safety items that are critical and need to be investigated i.e., Fire Alarm</i> <i>Panel showing trouble.</i></p>		
Remedial Action	Listed below		

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

Inspector in Charge – Signature RRD		Date 4/8/2021
Inspector in Charge – Richard R. David	Inspection Team	

1. Item Found: Exit Light Inoperable Location: Front Door of Building Deficiency: VSFPC 1011.6.2 - Exit Sign Illumination Corrective Action: Exit sign must always be illuminated Assigned to: PLNT Work Order #: 15743762 Date opened: June 15, 2020 Date closed: Open at this time Follow Up Inspection Date: July 15, 2020.

2. Item Found: Exit Light Inoperable Location: Rear Door of Building Deficiency: VSFPC 1011.6.2 - Exit Sign Illumination Corrective Action: Exit sign must always be illuminated Assigned to: PLNT Work Order 15743762 Date open: June 15, 2020 Date close: Open at this time Follow Up Inspection Date: July 15, 2020