

# **Inspection Form**

Form WMSC-IR-1

Washington Metrorail Safety Commission

## Agency/Department Information

Incuration Data	YYYY/MM/DD	Report Number 20240614-WMSC-DLB-1	20240614 WMSC DLD 1	
Inspection Date	2024/06/14		20240614-WW3C-DLB-1	
Rail Agency Name	Washington Metropolitan Area Transit Authority	Rail Agency Department	Name	
Rail Agency Department	Rail Transportation	Contact Information		
Inspection Location	Shady Grove Rail Yard 15903 Somerville Drive Rockville MD 20855			

### Inspection Summary

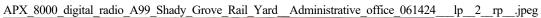
Inspection Activity #	1
Activity Code	OBS-RTRA-PI
Inspection Units	1
Inspection Subunits	0
Defects (Number)	5
Recommended Finding	Yes
Remedial Action Required <sup>1</sup>	Yes
Recommended Reinspection	Yes

# **Activity Summaries**

Related Rules, SOPs, Standards, or Other    Inspection Location	Rail Yard Inspection for various topics		topics Activity Code	OBS-RTRA-PI		
Ref Rule  Related Rules, SOPs, Standards, or Other  Main Track Yard Station  X  Line(s) & Track Number Shady Grove Rail Yard 15903 Som Drive Rockville MD 20855  Head Car Number N  N/A.  Background: On Friday, June 14, 2 the A99 Shady Grove Rail Yard. The identified concerns that are assoned the However, the concerns were still included the D99 New Carrollton list of the applicable CAPs: - C-02 handheld radios only and no othe current copies of the Metrorail Of Metrorail Frontline personnel. A concerns of a strong chemical od permeating throughout the S&I stop the basement of the S&I as train: concerns are mentioned below: - Presence of an emergency call stop barriers in place at the entry/exit blow pits. Other standard issues Maintenance (CTEM). Operations inspection. METHOD: The WMSC	Accompanied Inspecto	08:15 AM	Out Brief Yes Time 08:15 /	Outside Shift		
Related Rules, SOPs, Standards, or Other    Inspection Location	Related CAPS / Finding		WMSC-0221 TOC-COL-15-003-A			
SOPs, Standards, or Other   Main Track	e or SOP	Checklis	Other / Title	t Reference		
Inspection Location  Track  X  Line(s) & Track Number  Shady Grove Rail Yard 15903 Som Drive Rockville MD 20855  Head Car Number  N/A.  Background: On Friday, June 14, 2 the A99 Shady Grove Rail Yard. The identified concerns that are asson However, the concerns were still included the D99 New Carrollton list of the applicable CAPs: - C-02 handheld radios only and no othe current copies of the Metrorail Of Metrorail Frontline personnel. A concerns of a strong chemical odd permeating throughout the S&I as trains concerns are mentioned below: - Presence of an emergency call stabarriers in place at the entry/exit blow pits. Other standard issues Maintenance (CTEM). Operations inspection. METHOD: The WMSC			trorail Safety N/A.	t Dulles, M, Car Wash		
Line(s) & Track Number  Shady Grove Rail Yard 15903 Som Drive Rockville MD 20855  Head Car Number  N/A.  Background: On Friday, June 14, 2 the A99 Shady Grove Rail Yard. The identified concerns that are asson However, the concerns were still included the D99 New Carrollton list of the applicable CAPs: - C-02 handheld radios only and no othe current copies of the Metrorail Of Metrorail Frontline personnel. A concerns of a strong chemical odd permeating throughout the S&I as trains concerns are mentioned below: - Presence of an emergency call stabarriers in place at the entry/exit blow pits. Other standard issues Maintenance (CTEM). Operations inspection. METHOD: The WMSC		nnel Elevate	Track Type At-grade Tunnel	d N/A		
Number   Drive Rockville MD 20855	X					
Vehicles    Head Car Number   N	merville Chain Mar	To	From	)		
N/A.  Background: On Friday, June 14, 2 the A99 Shady Grove Rail Yard. The A99 Shady Carrollton list of the Applicable CAPs: - C-02 Shandheld radios only and no othe current copies of the Metrorail Office Metrorail Frontline personnel. A concerns of a strong chemical odd permeating throughout the S&I stop the Basement of the S&I as train concerns are mentioned below: - Presence of an emergency call stop barriers in place at the entry/exit blow pits. Other standard issues Maintenance (CTEM). Operations inspection. METHOD: The WMSC		N/A.	N/A. N/A.			
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identified concerns that are asso However, the concerns were still included the D99 New Carrollton list of the applicable CAPs: - C-02 handheld radios only and no othe current copies of the Metrorail O Metrorail Frontline personnel. A concerns of a strong chemical od permeating throughout the S&I si the basement of the S&I as train: concerns are mentioned below: - Presence of an emergency call state barriers in place at the entry/exit blow pits. Other standard issues Maintenance (CTEM). Operations inspection. METHOD: The WMSC	•		italiae of Delecto	5		
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surroundings to gather informati with Metrorail Management duri	included the D99 New Carrollton Rail Yard and C99 Alexandria rail yard. The following is a list of the applicable CAPs: - C-0212 involving the required use of the APX 8000 digital handheld radios only and no other type of digital radios C-0193 involving the use of current copies of the Metrorail Operating Rulebook (MOR) are available and in use by Metrorail Frontline personnel. Additionally, the inspection served to investigate reported concerns of a strong chemical odor that was coming from the car wash facility and permeating throughout the S&I shop. Also, it was reported that fluids were flooding into the basement of the S&I shop. Also, it was reported that fluids were flooding into the basement of the S&I as trains passed through the car wash facility. Other immediate concerns are mentioned below: - Status of emergency call stations around the S&I shop Presence of an emergency call station by/in the wheel laith area Protective chain barriers in place at the entry/exit to the wheel lath area Condition of the lights in the blow pits. Other standard issues that are typically part of S&I, Car Track Equipment Maintenance (CTEM). Operations (OPS) and Car Wash Facilities were explored during the inspection. METHOD: The WMSC Inspectors used questioning of Metrorail Frontline Personnel, observations of maintenance procedures and general shop environment/ surroundings to gather information during the inspection. The information was shared with Metrorail Management during the out-briefing so that mitigations could be implemented as soon as possible to address all identified issues/concerns.					
Remedial Action Recommend Metrorail implement mit	tigations for the defects m					
surroundings to gather informati with Metrorail Management duri	(OPS) and Car Wash Fa C Inspectors used ques tenance procedures ar ion during the inspecti ing the out-briefing so		during the contine nment/ as shared			





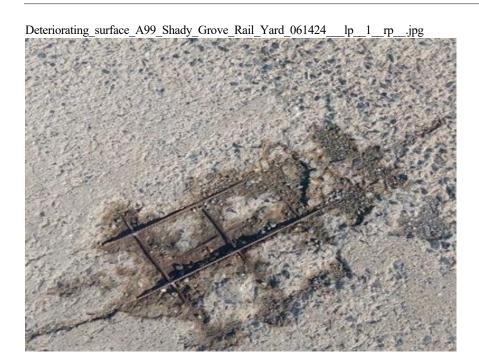




lp\_MOR\_rp\_\_Not\_Properly\_Updated\_A99\_Shady\_Grove\_Rail\_Yard\_061424\_\_lp\_1\_rp\_\_jpg











Fire\_Extinguisher\_Out\_of\_Compliance\_\_A99\_Shady\_Grove\_Rail\_Yard\_\_S\_\_and\_\_I\_Shop\_061424\_\_lp\_\_1\_rp\_\_.jpeg







Missing\_Blue\_Flag\_Protection\_Set\_Up\_TK\_7\_A99\_Shady\_Grove\_Rail\_Yard\_061424\_\_\_lp\_\_1\_rp\_\_.jpeg

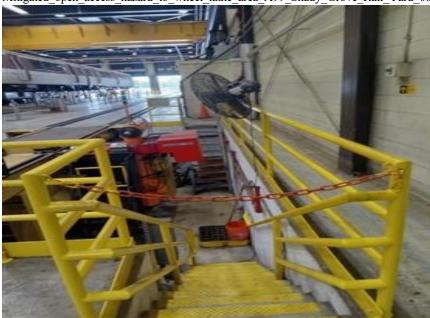


Outdated\_MSRPH\_2011\_A99\_Shady\_Grove\_Rail\_Yard\_061424\_\_\_lp\_\_1\_rp\_\_.jpeg





Mitigated\_open\_access\_hazard\_to\_wheel\_lathe\_area\_A99\_Shady\_Grove\_Rail\_Yard\_061424\_\_\_lp\_\_2\_rp\_\_.jpg



Open\_access\_hazard\_to\_wheel\_lathe\_area\_A99\_Shady\_Grove\_Rail\_Yard\_061424\_\_\_lp\_\_1\_rp\_\_.jpg





 $\underline{Railing\_with\_proper\_mitigation\_along\_safety\_walks\_A99\_Shady\_Grove\_Rail\_Yard\_061424\_\_lp\_1\_rp\_\_jpeg}$ 



Railing\_with\_proper\_mitigation\_along\_safety\_walks\_\_A99\_Shady\_Grove\_Rail\_Yard\_061424\_\_lp\_2\_rp\_\_.jpeg





Storge\_in\_basement\_of\_S\_\_and\_\_I\_shop\_A99\_Shady\_Grove\_Rail\_Yard\_061424\_\_lp\_\_l\_rp\_\_.jpg



 $Storge\_in\_basement\_of\_S\_and\_I\_shop\_A99\_Shady\_Grove\_Rail\_Yard\_061424\_\_lp\_2\_rp\_.jpg$ 





# **Inspection Form**

Form WMSC-IR-1
Washington Metrorail Safety Commission

Missing\_Blue\_Flag\_Protection\_Set\_Up\_TK\_9\_A99\_Shady\_Grove\_Rail\_Yard\_061424\_\_\_lp\_\_3\_\_rp\_\_.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	o be subject to ongoing wivisc verification inspections to ensure corrections are sufficient and effective.	Date 2024/06/14
Inspector in Charge's Name Darrell Braxton	Inspection Team Bruce Walker Manny Lopez Thomas Zurla	