



Inspection Form

Form WMSC-IR-1

Washington Metrorail Safety Commission

Agency/Department Information

| | | | |
|-------------------------------|---|-------------------------------|---------------------|
| Inspection Date | YYYY/MM/DD 2024/07/12 | Report Number | 20240710-WMSC-MAL-1 |
| Rail Agency Name | Washington Metropolitan Area Transit Authority | Rail Agency Department | Name |
| Rail Agency Department | CMNT | Contact Information | |
| Inspection Location | Alexandria S&I Shop - Railyard C99 3201 Eisenhower Avenue Alexandria VA 22314 | | |

Inspection Summary

| | |
|---|----------|
| Inspection Activity # | 1 |
| Activity Code | VM-WI-PI |
| Inspection Units | 1 |
| Inspection Subunits | 1 |
| Defects (Number) | 1 |
| Recommended Finding | Yes |
| Remedial Action Required¹ | No |
| Recommended Reinspection | No |

Activity Summaries

| | | | | | | | | | | | |
|---|--|--------------------------------|--|---------------------------------------|------------------|-------------|----------------------|----------------------------------|---------------------|----------|-----|
| Inspection Activity # | 1 | Inspection Subject | Observation Alexandria S&I Shop and Yard | | | | Activity Code | VM-WI-PI | | | |
| Job Briefing Employee Name/Title | WMATA Inspection | Accompanied Inspector? | Yes | Out Brief Conducted | Yes | Time | 07:30 AM | Outside Shift | No | | |
| Related Reports | N/A | Related CAPS / Findings | | | N/A | | | | | | |
| Related Rules, SOPs, Standards, or Other | Ref | Rule or SOP | | | Standard | | Other / Title | | Checklist Reference | | |
| | METRORAIL OPERATING RULEBOOK FIRST EDITION Effective: Sept 1, 2023, Safety Rules | 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 | | | | | | | | | |
| Line(s) & Track Number | Alexandria S&I Shop - Railyard C99 3201 Eisenhower Avenue Alexandria VA 22314 | | | 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>WMSC Inspectors conducted a rules compliance of the Alexandria S&I Shop and Yard in compliance with the Metrorail Operating Rules and Procedures Handbook (MOR), including Preventive Maintenance Inspections (PI) activities. WMSC inspectors met with personnel from the CMNT Inspection Office, Precision and Measuring Device (PMD) office, PI office, and ITT engineering. The following observations were noted. - Defect #1 - The main HVAC unit of the S&I shop that provides cooling to most of the enclosed office spaces was not operating. It was stated that the HVAC unit was out of service for two weeks. CMNT personnel requested that a priority be placed on these repairs due to the extreme hot weather conditions. CMNT personnel stated that repairs were expected to be completed by the end of the day, July 10, 2024. A follow-up conversation with CMNT personnel confirmed that the HVAC unit was repaired as stated. - Defect #2 - Railcar lifts alarms turn on every time railcars are lifted or lowered to notify personnel to stay clear of railcar movements. These alarms are also located in the basement next to the parts storeroom. These alarms sound louder when they go off near personnel that work in the storeroom. Check the feasibility of lowering the intensity of these alarms so that they do not cause harm to personnel that work in spaces near the alarms. See attached Photos #1 and #2.</p> | | | | | | | Number of Defects | | 1 | |
| | | | | | | | | Recommended Finding? | | Yes | |
| | | | | | | | | Remedial Action Required? | | No | |
| | | | | | | | | Recommended Reinspection? | | No | |
| Remedial Action | | | | | | | | | | | |

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 2024/07/12 |
| Inspector in Charge's Name Manuel Lopez | Inspection Team Thomas Zurla |