



WMSC Inspection Report 20251217

ISSUED 12/19/2025

Inspection Details

Title: Brentwood Yard (B99) Inspection

Location: Brentwood Yard (B99)

Date of Inspection: 12/17/25

Time of Inspection: 9:54am to 11:55am

Unannounced

Risk-Based (Data Review)

Functional Area: (Life Safety, Occupational Health, Power)

Hazard Rating: 3B

Overview

On December 17, 2025, WMSC Inspectors visited Brentwood Yard (B99) to conduct a risk-based inspection resulting from a WMSC review of Metrorail data.

Metrorail inspection data showed a higher-than-average number of deficiencies found and mitigated, or in the process of mitigation, at Brentwood Yard (B99). Compared against the eight other rail yards throughout the Metrorail system, strictly looking at inspection locations that were categorized with a rail yard facility code,¹ Brentwood Yard (B99) stands out as having a greater number of identified deficiencies. From January 1, 2024, through December 16, 2025, Metrorail inspectors identified more than 50 deficiencies at Brentwood Yard (B99). This is 24 higher than the next highest rail yard and significantly higher than the roughly 15 deficiencies found, on average, across all rail yards (including Brentwood (B99) in that average). This discrepancy is confirmed when accounting for deficiencies found per inspection with Brentwood Yard (B99) being the outlier.² The excessive number of deficiencies or mitigated hazards led the WMSC to perform an inspection of Brentwood Yard (B99), focusing on areas that were noted in the Metrorail inspection

¹ The yard alphanumeric facility locations reviewed were deficiencies found in the Inspection Dashboard of the Metrorail Data Mart January 1, 2024, through December 16, 2025, at locations coded Shady Grove (A99), Bentwood (B99), Glenmont (B98), Alexandria (C99), New Carrollton (D99), Greenbelt (E99), Branch Ave (F99), West Falls Church (K99), and Dulles (N99).

² Data showed Brentwood also displayed the highest number of deficiencies found per inspection with an average of seven deficiencies found per inspection. The total average of deficiencies found per inspection of the selected group of rail yards was slightly more than three deficiencies per inspection, including Brentwood Yard in calculating the total average, during the January 1, 2024, through December 16, 2025, period.



data as areas with greater deficiencies, such as electrical systems, fire egress, life safety, fire detection, and fire suppression systems, among other potential hazards.

After concluding the inspection, the WMSC Inspectors conducted a debrief with the Superintendent Railcar Maintenance in accordance with Program Standard Section 6.F.1.

Defects and Corrective Actions

WMSC Inspections identify safety issues that may be classified as defects, findings, or recommendations. Findings and recommendations are defined by Program Standard Section 5.E.2 and 5.E.3 respectively. Ordinarily, issues identified in a WMSC inspection report are classified as defects. Defects are specific safety issues of non-conformance/non-compliance that are identified and that require remedial action.

Defect Observations and Determinations

Defect 1

WMSC Inspectors examined extinguishers at the Brentwood Yard (B99) Service and Inspection (S&I) shop. Three extinguishers were not in compliance. Two fire extinguishers were identified as not having been inspected in the required period, and one fire extinguisher did not have an inspection tag. For a fire extinguisher without an updated inspection tag, it is not possible to verify its last inspection date.

Metrorail's Procedure Number: 4900-3-01/00, Portable Fire Extinguishers, states that "7.3. Fire extinguishers shall be inspected manually at intervals not exceeding 31 days."

Hazard Rating: 1E



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Photos:



Photo 1: Fire Extinguisher last inspected in October 2025.

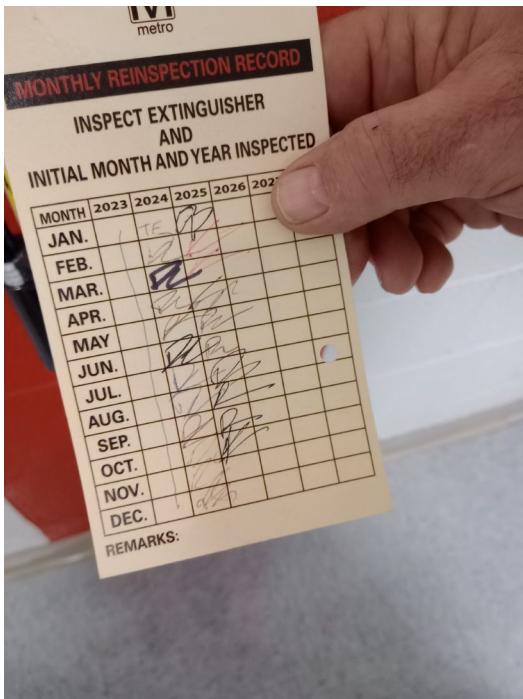


Photo 2: Second Fire Extinguisher last inspected in October 2025.



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Photo 3: Fire Extinguisher, attached to propane cylinder cage, with no tag.

Defect 2

WMSC Inspectors checked eye wash stations and observed issues with three stations within the Brentwood Yard (B99) Service and Inspection (S&I) Shop. This included one blocked station, and two stations with expired cartridges.

Metrorail's Standard Number: 4480-2-02/01, Personal Protective Equipment (PPE) Program, states "6.5.5. Emergency eyewash facilities will be provided (within 10 seconds or 55 feet) in all areas where there is a risk of hazardous chemical splash."

Hazard Rating: 3B



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Photos:



Photo 4: Eye Wash Station label showing expiration date of April 2025.



Photo 5: Second Eye Wash Station label showing expiration date of April 2025.



Photo 6: Blocked Eye Wash Station.

Defect 3

At the Service and Inspection (S&I) Shop the shop's auxiliary power cables that run along the floors between the shop's power boxes, and the auxiliary power plug on the train were uncovered in many places. Covers of the exposed power cables are required to avoid damage from foot traffic or damage from various equipment riding over exposed cables. Cable covers were available but were not being used.

Metrorail Special Alert SA-22-L Revision 00 Date: 12/21/2022, identifies the hazard of uncovered high voltage cable wires and the proper usage of high voltage covers in shop conditions.

Hazard Rating: 3D



Photos:



Photo 7: Shop auxiliary power cable crossing a walking path without a cover.



Photo 8: Shop auxiliary power cable crossing walking path without cable cover. Cover available for use.

Defect 4

At the Service and Inspection (S&I) Shop, WMSC Inspectors found materials marked as "Extremely Flammable" being stored in a cabinet located in a HVAC room on the second floor of the facility. This cabinet is marked with a warning label stating that "This product is not designed for storing or transporting flammables, explosives, hazardous wastes or



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hazardous materials such as containers of solvents, gun powder, dynamite, gasoline, propane, or acetylene tanks, etc.”

Hazard Rating: 3B

Photos:



Photos 9 and 10: Flammables found in a non-flammables storage cabinet.



Photo 11: Non-flammables storage cabinet being used to store flammable materials.



Defect 5

At the Service and Inspection (S&I) Shop, WMSC Inspectors found handheld tank sprayers containing unknown liquids with no identifying labels. The sprayers did contain a liquid, but the contents could not be identified. WMATA's Environmental Standard Operating Procedure (ESOP) Manual states that "The second rule is that all containers must have labeling. Keep the original manufacturer labels and any OSHA/DOT/NFPA stickers intact and legible. If you transfer a hazardous material from a large container to a small one, the small container must be marked with its contents and labeled with either an OSHA or NFPA label."

Hazard Rating: 3B

Photos:



Photos 12 and 13: Handheld tank sprayers without identifying labels.

Next Steps

Please respond by **Monday, December 22, 2025**, to acknowledge receipt and to convey responses to the WMSC regarding what, if any, actions will be or have been taken in response.