



U.S. Department
of Transportation

East Building, PHH-30
1200 New Jersey Avenue S.E.
Washington, D.C. 20590

**Pipeline and Hazardous
Materials Safety Administration**

DOT-SP 20607
(FIRST REVISION)

EXPIRATION DATE: 2024-05-31

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: The Greenbrier Companies
Lake Oswego, OR
2. PURPOSE AND LIMITATION:
 - a. This special permit to authorize the manufacture, mark, sale, and use of DOT specification 105J600W tank cars with a welded protective housing for use in transportation of hazardous materials that are toxic-by-inhalation. This special permit provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein. The most recent revision supersedes all previous revisions.
 - b. The safety analyses performed in the development of this special permit only considered the hazards and risks associated with the transportation in commerce.
 - c. In accordance with 49 CFR 107.107(a) party status may not be granted to a manufacturing permit. These packaging may be used in accordance with 49 CFR 173.22a.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 179.100-12(c) in that the protective housing must be bolted to the manway cover, except as provided herein.

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5. BASIS: This special permit is based on the application of The Greenbrier Companies dated May 29, 2020, submitted in accordance with § 107.109.
6. HAZARDOUS MATERIALS (49 CFR 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Materials authorized to be transported in DOT Specification 105J600W Tank Cars	Various	Various	Various

7. SAFETY CONTROL MEASURES:

a. PACKAGING: The packagings prescribed are DOT specification 105J600W tank car tanks as required by regulation, except that they are equipped with a welded manway protective housing instead of a bolted manway protective housing as specified in 179.100-12(c). The welded protective housing must be designed in accordance with Greenbrier Companies specifications on file with the Office of Hazardous Materials Safety Approvals and Permits Division and must comply with the Association of American Railroads Manual of Standards and Recommended Practices, Manual C-III, Appendix E, Paragraph 10.2.

b. TESTING: The welded manway protective housing must be inspected for corrosion at the time of qualification. Corrosion discovered on the welded manway protective housing must not exceed 1/16 of an inch.

c. MARKING: The tank car must be stenciled "DOT-SP 20607" in letters and materials at least 4" high in a contrasting color as required by § 179.22.

d. OPERATIONAL CONTROLS: Association of American Railroads (AAR) approval per § 179.3 is required prior to the protective housing being applied to an authorized DOT specification rail tank car.

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8. SPECIAL PROVISIONS:

a. In accordance with the provisions of Paragraph (b) of § 173.22a, persons may use the packaging authorized by this special permit for the transportation of the hazardous materials specified in paragraph 6, only in conformance with the terms of this special permit.

b. A person who is not a holder of this special permit who receives a package covered by this special permit may reoffer it for transportation provided no modification or change is made to the package and it is reoffered for transportation in conformance with this special permit and the HMR.

c. A current copy of this special permit must be maintained at each facility where the package is offered or reoffered for transportation.

d. A current copy of this special permit must be maintained at each facility where the packaging is manufactured under this special permit. It must be made available to a DOT representative upon request.

9. MODES OF TRANSPORTATION AUTHORIZED: Rail freight.

10. MODAL REQUIREMENTS: The applicant must notify the Federal Railroad Administration of any unusual incident (e.g., damage while being operated, excessive corrosion, release of product etc.) or incidents known to it that occur during the movement of cars authorized under this special permit. This includes adverse findings related to the welded protective housing during qualification. FRA may be contacted at:

Federal Railroad Administration
Hazardous Materials Division
1200 New Jersey Ave. SE
W35-331
Washington, DC 20590
ATTN: Mark Maday, Staff Director 202-493-0479
FAX: 202-493-6478
mark.maday@dot.gov

11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this special permit and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:

- o All terms and conditions prescribed in this special permit and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
- o Persons operating under the terms of this special permit must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.
- o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this special permit must receive training on the requirements and conditions of this special permit in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this special permit, including display of its number, when this special permit has expired or is otherwise no longer in effect.

Under Title VII of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) – "The Hazardous Materials Safety and Security Reauthorization Act of 2005" (Pub. L. 109-59), 119 Stat. 1144 (August 10, 2005), amended the Federal hazardous materials transportation law by changing the term "exemption" to "special permit" and authorizes a special permit to be granted up to two years for new special permits and up to four years for renewals.

12. REPORTING REQUIREMENTS: Shipments or operations conducted under this special permit are subject to the Hazardous Materials Incident Reporting requirements specified in 49 CFR §§ 171.15 - Immediate notice of certain hazardous materials incidents, and 171.16 - Detailed hazardous materials incident reports. In addition, the grantee(s) of this special permit must notify the Associate Administrator

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for Hazardous Materials Safety, in writing, of any incident involving a package, shipment or operation conducted under terms of this special permit.

Issued in Washington, D.C.:



for William Schoonover
Associate Administrator for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Material Safety Administration, U.S. Department of Transportation, East Building PHH-30, 1200 New Jersey Avenue, Southeast, Washington, D.C. 20590.

Copies of this special permit may be obtained by accessing the Hazardous Materials Safety Homepage at http://hazmat.dot.gov/sp_app/special_permits/spec_perm_index.htm. Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: LMajors/NICKS