



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 20534

EXPIRATION DATE:

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Energy Transport Solutions, LLC
Doral, FL
2. PURPOSE AND LIMITATION:
 - a. This special permit authorizes the transportation in commerce of methane, refrigerated liquid in DOT specification 113C120W tank cars. 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. No party status will be granted to this special permit.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 172.101 Column (8C) in that tank cars are not an authorized packaging for methane, refrigerated liquid, except as specified herein.
5. BASIS: This special permit is based on the application of Energy Transport Solutions, LLC dated August 21, 2017 submitted in accordance with § 107.105 and the public proceeding thereon.

Tracking Number: 2017088295

6. HAZARDOUS MATERIALS (49 CFR 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Methane, refrigerated liquid or Natural gas, refrigerated liquid	2.1	UN1972	N/A

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Authorized packagings are DOT specification 113C120W tank cars. Each tank car must have:

- (1) a pressure relief device set at 75 psig;
- (2) a maximum permitted filling density (percent by weight) of 32.5%;
- (3) a design service temperature of -260°F; and
- (4) a maximum operating pressure of 15 psig when offered for transportation.

b. TESTING - Each tank car authorized by this special permit must be tested and inspected in accordance with 49 CFR Part 180.

c. Operational Controls-

- (1) Hazardous materials authorized for transportation under the this permit must be transported in accordance with the provisions of Part 174 and the American Associations of Railroads' Circular OT-55, "Recommended Railroad Operating Practices for Transportation of Hazardous Materials."
- (2) Each tank car must be operated in accordance with § 173.319 except as specified in paragraph 7.a above.
- (3) Transportation from origin to destination may not exceed 20 days. FRA must be notified per §173.319(a) (3) when 20 days is exceeded.

8. SPECIAL PROVISIONS:

a. 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 or its contents and it is reoffered for transportation in conformance with this special permit and the HMR.

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

9. MODES OF TRANSPORTATION AUTHORIZED: Rail freight.10. MODAL REQUIREMENTS: None as required by this special permit.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 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.:

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: Andrew Eckenrode