

September 20, 2017



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 20480

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: (See individual authorization letter)
2. PURPOSE AND LIMITATION:
 - a. This special permit authorizes the transportation in commerce of packages containing lithium cells and batteries without the markings required in §§ 173.185(c)(1)(iii) and 173.185(c)(1)(iv) when contained in overpacks and transported via motor vehicle and freight rail between places as specified in this Special Permit. 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. Unless otherwise stated herein, this special permit consists of the special permit authorization letter issued to the grantee together with this document.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: §§ 173.185(c)(1)(iii) and 173.185(c)(1)(iv) in that each outer package must be marked; and § 173.185(c)(1)(i) in that the outside case of each lithium ion battery must be marked with the Watt-hour rating, except as provided herein.
5. BASIS: This special permit is based on the application of Carolina Logistics Services, L.L.C. dated June 02, 2017 submitted in accordance with § 107.105 and the public proceeding thereon.

Tracking Number: 2017067798

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6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Lithium ion batteries*	9	UN3480	N/A
Lithium ion batteries contained in equipment*	9	UN3481	N/A
Lithium ion batteries packed with equipment*	9	UN3481	N/A
Lithium metal batteries*	9	UN3090	N/A
Lithium metal batteries contained in equipment*	9	UN3091	N/A
Lithium metal batteries packed with equipment*	9	UN3091	N/A

*Only lithium ion or lithium metal cells or batteries with a Watt-hour rating or a lithium content, as applicable, conforming to § 173.185(c) (1) (iv) may be transported under the terms of this special permit.

7. SAFETY CONTROL MEASURES:

a. PACKAGING - For cells and batteries meeting the size limits of §173.185 (c) (1) (iv), packagings must be rigid and conform to the requirements in §173.185(c) (2).

b. TESTING - Cells or batteries, and those contained in equipment or packed with equipment must be of a type that has been proven to meet all required tests as specified in the "UN Manual of Tests and Criteria, 6th Revised Edition."

c. OPERATIONAL CONTROLS -

(1) Packages prepared in accordance with this special permit must be placed:

(i) On a pallet and secured by shrink wrapping;

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or

(ii) Within a rigid container.

(2) Transportation is only authorized:

(i) From retail stores, distribution centers, or other entities to Inmar Affiliates (i.e., Carolina Logistics Services, LLC or Med-Turn, Inc.) reverse distribution centers;

(ii) Between Inmar Affiliates reverse distribution centers;

(iii) From Inmar Affiliates reverse distribution centers to the following:

(A) Retail, wholesale, or liquidator/salvage stores or distribution centers;

(B) Charitable organizations or their agents;

(C) Manufacturers or manufacturers' agents;

(D) Laboratories or other third parties for the purposes of engineering evaluations or quality assurance;

(E) Waste treatment, storage, disposal, or recycling facilities;

(F) Materials brokers; or

(G) Other third parties for repair or refurbishment of the product.

(iv) Between the entities referenced in 7.b.(2)(iii), or between those entities and Inmar Affiliates reverse distribution centers.

(3) Each package in an overpack covered under the terms of this special permit must remain secured to the pallet (this requirement only applies to overpacks

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conforming to paragraph 7.b.(1)(i)) and each package must remain within the overpack while in transportation (this requirement applies to all overpacks).

d. MARKING: Each overpack covered under the terms of this special permit must be durably and legibly marked and displayed on a background of contrasting color with the word "OVERPACK", "DOT-SP 20480", the words "Packages must remain within this overpack during transport", and the words "LITHIUM BATTERIES - FORBIDDEN FOR TRANSPORT ABOARD AIRCRAFT AND VESSEL" in letters at least 12 mm (0.5 inches) high and with the handling marking in § 173.185(c)(3). The "*" identified in § 173.185(c)(3)(i)(C) for the handling marking must be replaced by the statement "UN3090, UN3091, UN3480 and/or UN3481," as appropriate. The word "batteries" may be used for packages containing cells.

8. SPECIAL PROVISIONS:

a. A person who is not a holder of this special permit, but receives a package or overpack covered by this special permit, may reoffer it for transportation provided no modifications or changes are made to the package or overpack and it is offered 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 overpack is offered or reoffered for transportation.

c. The permit holder must maintain the following record and upon request make this information available to DOT representatives or enforcement officials. The record to be maintained is as follows:

(1) Dates of shipment; and

(2) Description of each type of shipment.

d. A package, or overpack, reasonably expected to contain lithium batteries, including lithium batteries packed with or contained in equipment, may be marked or otherwise offered for transport and transported in accordance with this special permit.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle and rail.

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10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each motor vehicle used to transport packages covered 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

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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.:



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: Steve H/Andrew Eckenrode