

February 07, 2020



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 20546
(SECOND REVISION)

EXPIRATION DATE: 2024-01-31

(FOR RENEWAL, SEE 49 CFR 107.109)

1. GRANTEE: Department of Defense (Military Surface
Deployment & Distribution Command)
Scott AFB, IL
2. PURPOSE AND LIMITATIONS:
 - a. This special permit authorizes the transportation in commerce of wet acid batteries in non-DOT specification metal drums and metal boxes. 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 development of this special permit only considered the hazards and risks associated with transportation in commerce. The safety analyses did not consider the hazards and risks associated with consumer use, use as a component of a transport vehicle or other device, or other uses not associated with 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 § 173.159(d)(3) in that drums are not an authorized packaging and § 173.159(k) in that packages containing damaged or leaking batteries may not be transported by cargo vessel, except as specified herein.

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5. BASIS: This special permit is based on the application of Department of Defense (Military Surface Deployment & Distribution Command) dated December 20, 2019, submitted in accordance with § 107.109.
6. HAZARDOUS MATERIALS (49 CFR 172.101):

Hazardous Material Description			
Proper Shipping Name	Hazard Class/ Division	Identi- fication Number	Packing Group
Batteries, wet, filled with acid, <i>electric storage</i>	8	UN2794	N/A
Batteries, wet, filled with alkali, <i>electric storage</i>	8	UN2795	N/A

7. SAFETY CONTROL MEASURES:

- a. PACKAGING: Authorized outer packagings are non-DOT specification metal drums and metal boxes.
- b. Batteries must be prepared and packaged in a manner that meets the requirements of § 173.159(a), and when transported by aircraft, § 173.159(b).
- c. Outer packagings must be capable of containing without leakage any free-flowing liquid.
- d. Outer packagings must be resistant to corrosion from the battery fluids or be fitted with a corrosion resistant liner.
- e. Damaged batteries must be drained of fluid to the greatest extent practicable and placed in a leakproof, corrosion resistant liner or intermediate package with sufficient compatible absorbent material to absorb the remaining electrolyte prior to packaging in the outer package.

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f. OPERATIONAL CONTROLS:

(1) No more than three batteries, not exceeding 11.3 kg (25 lbs.) each, shall be packaged in each outer packagings.

(2) The maximum gross weight of each completed package shall not exceed 34 kg (75 lbs.).

(3) No other materials may be packed inside the outer packagings.

(4) Damaged and defective batteries are not authorized for transportation by cargo-only aircraft.

8. SPECIAL PROVISIONS:

a. Under the terms of this special permit, the grantee may only offer hazardous materials (i.e., the grantee is not authorized as a carrier).

b. A person who is not a holder of this special permit, but receives a packaging covered by this special permit, may reoffer it for transportation provided no modification or change is made to the packaging and it is offered 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.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, rail freight, cargo vessel, and cargo-only aircraft.

10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each cargo vessel, aircraft, or motor vehicle used to transport packages covered by this special permit. The shipper must furnish a copy of this special permit to the air carrier before or at the time the shipment is tendered.

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:

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- 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.:

A handwritten signature in blue ink, appearing to read "W. Schoonover", is written over a faint circular stamp.

for William Schoonover
Associate Administrator for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Materials 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: TARR/Ben MOORE/NICKS