October 28, 2026

U.S. Department
of Transportation

**Pipeline and Hazardous
Materials Safety
Administration**

1200 New Jersey Avenue, SE
Washington, DC 20590

DOT-SP 21706
(THIRD REVISION)

EXPIRATION DATE: 2028-06-30

(FOR RENEWAL, SEE 49 CFR 107.109)

1. GRANTEE: The Battery Network, Inc.
Atlanta, GA

2. PURPOSE AND LIMITATIONS:

a. This special permit authorizes the manufacture, mark, sale, and use of UN 1A2 metal drums for the transportation in commerce of cells and batteries, including those contained in or packed with equipment, for disposal or recycling purposes. 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.

c. In accordance with 49 CFR § 107.107(a), party status may not be granted to a manufacturing special permit. These packagings 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 § 172.102(c)(1), Special Provision 130(d), in that batteries utilizing different chemistries (*i.e.*, those battery chemistries specifically covered by another entry in the § 172.101 Hazardous Materials Table) as well as dry batteries may be combined with used or spent batteries in the same package; § 172.303(a) in that packages may be marked with the proper shipping name and the identification number associated with lithium batteries even if the package does not contain the hazardous material; § 172.401(a) in that packages may be labeled with the LITHIUM BATTERY label even if the package does not contain the hazardous material; § 173.159(f) in that each battery does not need to be capable of withstanding the vibration

and pressure differential testing; § 173.159a(c)(2) in that each battery and outer packaging does not need to be marked "NON-SPILLABLE" or "NON-SPILLABLE BATTERY"; and § 173.159a(d)(1) in that non-spillable batteries need not conform provided sufficient amounts of granular material is used to absorb any leaking liquid.

5. BASIS: This special permit is based on the application of The Battery Network, Inc. dated May 5, 2026, submitted in accordance with § 107.105, and the public proceeding thereon.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Material Description			
Proper Shipping Name	**Hazard Class/ Division**	**Identi-fication Number**	**Packing Group**
Lithium metal batteries *including lithium alloy batteries*	9	UN3090	N/A
Lithium ion batteries *including lithium ion polymer batteries*	9	UN3480	N/A
Lithium ion batteries contained in equipment *including lithium ion polymer batteries*	9	UN3481	N/A
Lithium metal batteries contained in equipment *including lithium alloy batteries*	9	UN3091	N/A
Lithium ion batteries packed with equipment *including lithium ion polymer batteries*	9	UN3481	N/A
Lithium metal batteries packed with equipment *including lithium alloy batteries*	9	UN3091	N/A
Batteries, wet, non-spillable, *electric storage*	8	UN2800	N/A
Batteries, dry, sealed, n.o.s.	See Special Provision 130		

7. SAFETY CONTROL MEASURES:

a. PACKAGING:

(1) INNER PACKAGING: Cells or batteries, including those contained or packed with equipment, must be placed in non-metallic inner packagings that completely enclose the cells or batteries, and separate the cells or batteries from contact with equipment, other devices, or electrically conductive materials (e.g., metal) in the packaging.

(2) OUTER PACKAGING: The inner packagings must be placed in a metal outer packaging.

(3) A non-conductive and non-combustible granular fire suppressant cushioning material with absorbent properties must be used to fill the empty space between the cells or batteries in the packaging for separation and preventing short circuiting.

(4) Outer packagings are UN 1A2 metal drums that are tested and certified as meeting the Packing Group I performance level.

(5) The outer packagings must be leak-proof to prevent the potential release of electrolyte.

(6) The net weight of hazardous materials in each drum may not exceed 227 kg (500 pounds) for 55-gallon drums, 136 kg (300 pounds) for 30-gallon drums, and 73 kg (161 pounds) for 16-gallon drums.

b. OPERATIONAL CONTROLS:

(1) Damaged, defective, or recalled lithium cells or batteries, including those contained in or packed with equipment, are not authorized to be transported under the terms of this special permit.

(2) Packagings are only authorized for cells and batteries, including those contained in or packed with equipment, for disposal or recycling purposes.

(3) Lithium cells and batteries, including those contained in or packed with equipment, must be protected against short circuiting.

(4) Dry cell batteries with a marked rating over 9 volts and alkaline batteries with a marked rating over 12 volts must be protected against short circuiting.

(5) Electrical devices must be protected against short circuits and unintentional activation.

(6) Packages must be stored or stowed away from heat.

(7) Each package must be securely closed prior to being offered for transportation.

(8) The testing requirements for lithium cells and batteries under § 173.185(a)(1) are waived.

(9) Non-spillable batteries are limited to 11 kg (25 pounds) or less gross weight each.

c. MARKING: Each package covered under terms of this special permit must be durably and legibly marked and displayed on a background of contrasting color with the following:

(1) "DOT-SP 21706".

(2) UN ID numbers and proper shipping names of all hazardous materials authorized in this special permit. This requirement does not apply to UN2800, batteries, wet, non-spillable or batteries, dry, sealed, n.o.s.

(3) For packages conforming to the requirements of § 173.185(c), the lithium battery handling mark conforming to 49 CFR 173.185(c)(3) and "LITHIUM BATTERIES—FORBIDDEN FOR TRANSPORT ABOARD AIRCRAFT" in lieu of the required marking in § 173.185(c)(1)(iii) or labelled in accordance with Paragraph 7.d.

d. LABELING: Packages not marked in accordance with Paragraph 7.c.(3) must be labeled with the LITHIUM BATTERY label conforming to § 172.447. Packages may be both marked and labelled.

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 offered for transportation in conformance with this special permit and the HMR.

c. Each packaging manufactured under the authority of this special permit must be either (1) marked with the name of the manufacturer and location (city and state) of the facility at which it is manufactured or (2) marked with a registration symbol designated by the Office of Hazardous Materials Safety for a specific manufacturing facility.

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

e. 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: Motor vehicle, rail freight, cargo vessel, and ferry vessel. Vessel transportation is authorized only when motor vehicle or rail shipments are not practicable.

10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each motor vehicle or vessel 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:

- All terms and conditions prescribed in this special permit and the Hazardous Materials Regulations, 49 CFR Parts 171-180.

- 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.

- 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.:



for William Quade
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-6, 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 https://www.phmsa.dot.gov/approvals-and-permits/hazmat/special-permits-search. Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: Casey Chambers/EC/DD