

November 13, 2015



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 14947  
(SECOND REVISION)

**EXPIRATION DATE: September 30, 2019**

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Hennepin County Department of Environmental Services  
Minneapolis, MN
2. PURPOSE AND LIMITATION:
  - a. This special permit authorizes the transportation in commerce of used dry batteries with voltages not exceeding 9 volts mixed with restricted amounts of lithium batteries and wet, non-spillable batteries by PPL Industries for recycling without the effective insulation of exposed terminals when packaged in plastic drums in dedicated County vehicles. 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 § 172.102(c) Special provision 130 in that protection against short circuits is required, except as provided herein.
5. BASIS: This special permit is based on the application of Hennepin County Department of Environmental Services dated November 2, 2015, submitted in accordance with § 107.109.

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6. HAZARDOUS MATERIALS (49 CFR § 172.101):

<b>Hazardous Materials Description</b>			
<b>Proper Shipping Name</b>	<b>Hazard Class/ Division</b>	<b>Identification Number</b>	<b>Packing Group</b>
Batteries, dry, not subject to the requirements of this subchapter*	N/A	N/A	N/A
Batteries, wet, non-spillable, electric storage*	8	UN2800	III
Lithium battery*	9	UN3090	II

\* Limited to used batteries not exceeding 9 nominal volts.

7. SAFETY CONTROL MEASURES:a. PACKAGING -

1. Used dry batteries as specified in paragraph 6 with proportions of other types of batteries not exceeding those given in "OPERATIONAL CONTROLS" must be packaged in rigid plastic drums (1H2) not exceeding 30 gallons in capacity.

2. The weight of used batteries in a drum may not exceed 1,100 pounds with the number of drums in a vehicle not exceeding 10 at any one time.

b. OPERATIONAL CONTROLS -

1. Used dry batteries as specified in paragraph 6 may be mixed with a maximum total of 2 % lithium batteries, and a maximum total of 8 % batteries, wet, nonspillable (gel types) by weight without insulation of terminals.

2. The County vehicles must be driven by trained PPL drivers from the point of collection to the County sorting and packaging facility within Hennepin County.

3. The nominal voltage of all batteries in the packaging must not exceed 9 volts.

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4. Hazard communication statement "used dry batteries (contains x % Lithium batteries, y % Batteries, wet, nonspillable)" where x and y denote the numerical percentages of each battery type must be indicated on the outside of packaging, if applicable.
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: Motor Vehicle.
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.

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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 notices 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 Dr. Magdy El-Sibaie  
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.

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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](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 Hwang/kah