



U.S. Department
of Transportation

**Pipeline and Hazardous
Materials Safety
Administration**

November 21, 2024

1200 New Jersey Avenue, SE
Washington, DC 20590

DOT-SP 21863

EXPIRATION DATE: 2025-01-31

(FOR RENEWAL, SEE 49 CFR 107.109)

1. GRANTEE: Munro & Associates, Inc.
Auburn Hills, MI
2. PURPOSE AND LIMITATION:
 - a. This special permit authorizes the transportation in commerce of a battery-powered vehicle containing a damaged lithium ion battery. 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 § 172.301(c) in that the package need not be marked with the special permit number and § 173.220(a) in that packaging other than that specified in § 173.185(f) is authorized.
5. BASIS: This special permit is based on the application of Munro & Associates, Inc. dated September 24, 2024, submitted in accordance with § 107.105 and the public proceeding thereon.

Tracking Number: 2024095167

6. HAZARDOUS MATERIALS (49 CFR 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Battery-powered vehicle	9	UN3171	N/A

7. SAFETY CONTROL MEASURES:

a. PACKAGING: One (1) 2022 Tesla Model X (VIN: 7SAXCBE55NF331481) electric vehicle (EV).

b. OPERATIONAL CONTROLS:

(1) Only the 2022 Tesla Model X (VIN: 7SAXCBE55NF331481) EV containing a damaged lithium ion battery, as described in Munro & Associates, Inc.'s application dated September 24, 2024, and on file with the Office of Hazardous Materials Safety (OHMS) may be offered for transportation and transported under the terms of this special permit.

(2) The dynamic monitoring system must be installed prior to the EV being loaded on the transport truck to monitor the temperature differential as described in the September 24, 2024, application on file with the OHMS.

(3) The flammable gas monitoring system must be in operation to confirm that no off-gas leaking is present before and after loading and intermittently during the transport of the EV.

(4) The thermal/infrared imaging must be used to detect any abnormality in the battery before transportation.

(5) The grantee must prepare the EV for transportation under the terms of this special permit.

(6) The EV must be left stationary while being monitored on the truck for at least an hour, prior to commencing transportation.

(7) The EV must be securely fastened in the vehicle holder of the flatbed tow truck.

- (8) Transportation is only authorized from IAA, West Palm Beach, 14344 Corporate Rd. S, Jupiter, FL to Munro & Associates, Inc. 1140 Centre Road, Auburn Hills, MI. The route must preclude any long tunnels, or short tunnels when traffic is heavy.
- (9) Only one movement is authorized under the terms of this special permit.
- (10) Carriage must be conducted by GLS North America (DOT number: 3391252).
- (11) The grantee must train the carrier on how to use and operate the monitoring system.
- (12) An emergency response plan must be in place in the event that an adverse occurrence, including thermal runaway, is encountered.
8. SPECIAL PROVISIONS: 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 reoffered for transportation in conformance with this special permit and the HMR.
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.

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 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-13, 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: Steve H