

August 30, 2011



U.S. Department  
of Transportation

East Building, PHH – 30  
1200 New Jersey Avenue, Southeast  
Washington, D.C. 20590

**Pipeline and Hazardous  
Materials Safety Administration**

DOT-SP 14414  
(THIRD REVISION)

EXPIRATION DATE: July 31, 2012
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(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Energia Logistics, LTD (Former Grantee Sea Launch Company, L.L.C.)  
Long Beach, CA
2. PURPOSE AND LIMITATION:
  - a. This special permit authorizes the one-way transportation in commerce of certain hazardous materials (listed in paragraph 6 of this special permit) for the Sea Launch Integrated Launch Vehicle. This special permit provides no relief from the Hazardous Materials Regulations (HMR) or the Federal Aviation Regulations 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 § 172.101, Column (9B) in that the material is forbidden or exceeds the quantity limitation for cargo aircraft.
5. BASIS: This special permit is based on the application of Sea Launch Company, L.L.C. dated August 7, 2008 submitted in accordance with § 107.109 and additional information dated January 24, 2011.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Articles, explosive, n.o.s.*	1.3L	UN0356	II
Lithium batteries	9	UN3090	II

\*Valid approval required.

7. SAFETY CONTROL MEASURES:

a. The total net weight of the Division 1.3L explosives may not exceed 14.67 kg, and the gross weight of the packaged explosives may not exceed 96.6 kg when housed in the Special Transport Container Type 11D58M.9200-0. The total net weight of each battery may not exceed 30.12 kg and the gross weight of the packaged batteries may not exceed 245.80 kg.

b. Safety provisions will be in accordance with the Sea Launch System Safety Plan dated February 1, 1997, or subsequent revisions. Revisions to this document or any associated manuals addressing hazardous materials requirements must be provided to the Office of Hazardous Materials Special Permits and Approvals (OHMSPA) within 30 days of their issuance.

8. SPECIAL PROVISIONS:

a. Transportation is authorized aboard any charter flight that conforms to operating specifications approved by its state of registry and any additional FAR Part 129 requirements. Each flight is to depart from Moscow, Russia and to terminate at a Los Angeles, CA metropolitan area airport.

b. This special permit only authorizes the above described aircraft transportation within United States air space and does not grant authority to use foreign controlled air space or airports outside the United States.

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9. MODES OF TRANSPORTATION AUTHORIZED: Cargo only aircraft.
10. MODAL REQUIREMENTS: None as a requirement of 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 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.

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.

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