U.S. Department
of Transportation
**Research and
Special Programs
Administration**

400 Seventh St., S.W.
Washington, D.C. 20590

SEP 25 2003

DOT-E 12748
(FIRST REVISION)

EXPIRATION DATE: August 31, 2005

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Lockheed Martin Missiles and Space Company
Santa Cruz, CA

2. PURPOSE AND LIMITATION:

a. This exemption authorizes the transportation in commerce of certain Division 1.1B, 1.1D, and 1.4D materials in non-DOT specification packaging between Lockheed Martin Missiles and Space Company facilities in Santa Cruz, CA and San Ramon, CA for neutron radiography. This exemption provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein.

b. The safety analyses performed in development of this exemption only considered the hazards and risks associated with transportation in commerce.

3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.

4. REGULATIONS FROM WHICH EXEMPTED: The marking requirement in § 172.301(c); and § 173.62 in that non-DOT specification packages are not authorized, except as specified.

5. BASIS: This exemption is based on the application of the Lockheed Martin Missiles and Space Company (Lockheed Martin) dated August 21, 2003, submitted in accordance with § 107.109.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Proper Shipping Name/ Hazardous Materials Description	Hazard Class/ Division	Identi-fication Number	Packing Group
Fuzes, detonating	1.4D	UN0410	II
Detonators, electric for blasting	1.1B	UN0030	II
Charges, shaped	1.1D	UN0059	II

7. SAFETY CONTROL MEASURES:

a. PACKAGING - The prescribed packagings are one of the following configurations:

(1) An aluminum box with a hinged lid in accordance with Lockheed Martin Drawing Number R89872 dated May 31, 2001 on file with the Office of Hazardous Materials Exemptions and Approvals (OHMEA). Dimensions of the box are: 52" x 28" x9". Maximum net explosive weight is 128 grams.

(2) An aluminum box in accordance with Lockheed Martin Drawing Number 3041217-38E-01 Rev. D dated July 13, 1983 on file with OHMEA. Dimensions of the box are: 103.62" x 15.75" x 2.00". Maximum net explosive weight is 90 grams.

(3) A fiberboard box in accordance with Lockheed Martin Drawing Number R89952 dated October 29, 2001 on file with OHMEA. Dimensions of the box are: 38" x 38" x 6". Maximum net explosive weight is 45 grams.

(4) A fiberboard box in accordance with Lockheed Martin Drawing Number R89903 dated April 18, 2001 on file with OHMEA. Dimensions of the box are: 13.8" x 13.8" x 8". Maximum net explosive weight is 200 grams.

b. OPERATIONAL CONTROLS -

(1) Shipment is only authorized between Lockheed Martin facilities in Santa Cruz, CA and San Ramon, CA for the purpose of neutron radiography.

(2) Transportation must be in Lockheed Martin vehicles equipped for ordnance transportation, driven by commercially licensed, ordnance trained Lockheed Martin employees.

8. SPECIAL PROVISIONS:

a. A current copy of this exemption must be maintained at each facility where the package is offered for transportation.

b. The marking requirement of § 172.301(c) is waived.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.

10. MODAL REQUIREMENTS: A current copy of this exemption must be carried aboard each motor vehicle used to transport packages covered by this exemption.

11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:

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

- Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this exemption, including display of its number, when this exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (Sections 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must inform the AAHMS, in writing, of any incident involving the package and shipments made under the terms of this exemption.

Issued in Washington, D.C.:

R. Ben Pete

Robert A. McGuire
for Associate Administrator for
Hazardous Materials Safety

SEP 25 2003
(DATE)

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590. Attention: DHM-31.

Copies of this exemption may be obtained by accessing the Hazardous Materials Safety Homepage at http://hazmat.dot.gov/exemptions Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

PO: DBurger/alb