U.S. Department
of Transportation

**Research and
Special Programs
Administration**

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

FEB 16 2005

DOT-E 11932
(FIFTH REVISION)

EXPIRATION DATE: January 31, 2007

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: PECO Manufacturing Co., Inc.
Portland, Oregon

(See Appendix A to this document for a list of additional grantees.)

2. PURPOSE AND LIMITATION:

a. This exemption authorizes the motor vehicle transportation in commerce of oxygen generators in non-DOT specification bulk packaging when installed in deployment modules(DM) and personal service units(PSU). 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: 49 CFR § 172.101(i)(3) in that bulk packagings are not authorized for Oxygen generators except as specified herein.

5. BASIS: This exemption is based on the application of PECO Manufacturing Co., Inc. dated January 25, 2005 submitted in accordance with § 107.109.

6. HAZARDOUS MATERIALS (49 CFR § 172.101): FEB 16 2005

Hazardous materials description -- proper shipping name	Hazard Class/ Division	Identi- fication Number	Packing Group
Oxygen generator, chemical *(including when contained in associated equipment, e.g. passenger services units (PSUs), portable breathing equipment (PBE), etc.)*	5.1	UN3356	II

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Authorized packagings are non-DOT specification bulk packages which are of a design similar to that identified in drawing 2TME417N3100 submitted with the application, and identified as TMEs. TMEs are designed for multiple trip service. Prior to being loaded for shipment, TMEs must be inspected for damage that reduces structural integrity. Any TME showing evidence of such damage may not be used until repaired.

b. OPERATIONAL CONTROLS -

(1) Each passenger service unit(PSU) or deployment module(DM) must be placed on shelves within the TME with sufficient cushioning material to restrict movement of the PSU/DM devices;

(2) The openings of the TME must be closed by doors, canvas or similar covers which are held securely in place by elastic bands or retainers.

(3) This exemption only authorizes GROUND TRANSPORTATION by motor vehicle.

8. SPECIAL PROVISIONS:

MARKING - Each TME must be plainly marked on two opposing sides in letters, at least two inches high on a contrasting background, "DOT-E 11932".

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.

10. MODAL REQUIREMENTS: No modal specific requirements.

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.
- Persons operating under the terms of this exemption 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 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 the exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: Shipments or operations conducted under this exemption 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 exemption must notify the Associate Administrator for Hazardous Materials Safety -- OHMEA, in writing, of any incident involving a package, shipment or operation conducted under terms of this exemption.

Issued in Washington, D.C.:

Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety

FEB 16 2005
(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: sln

FEB 16 2005

The following are hereby granted party status to this exemption based on their application(s) submitted in accordance with § 107.107 or § 107.109, as appropriate:

Company Name City/State	Application Date	Issue Date	Expiration Date
The Boeing Company/Boeing Commercial Airplane Group Seattle, WA	Jan 25, 2005	FEB 16 2005	Jan 31, 2007

FEB 16 2005

Date

Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety

for