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

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

OCT 5 1995

DOT-E 11282

EXPIRATION DATE: July 31, 1997

(FOR RENEWAL, SEE 49 CFR SECTION 107.105)

1. GRANTEE: Idaho Power Company, Bosie, Idaho

2. PURPOSE AND LIMITATION: This exemption authorizes the transportation in commerce of compressed air in non-DOT specification cylinders. This exemption provides no relief from any regulation other than as specifically stated herein.

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

4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR Part 173.302(a) only insofar as the prescribed packaging is not listed as an authorized packaging.

5. BASIS: This exemption is based on the application of Idaho Power Company dated June 3, 1994, and additional information dated March 27, 1995, submitted in accordance with 49 CFR 107.103 and the public process thereon.

6. HAZARDOUS MATERIALS (49 CFR 172.101):

Hazardous materials description -- proper shipping name	Hazard Class/ Division	Identi-fication Number	Packing Group
Air, compressed	2.2	UN1002	N/A

7. PACKAGING AND SAFETY CONTROL MEASURES:

a. PACKAGING -

(1) Packagings prescribed are non-DOT specification seamless cylinders manufactured and "U" stamped in accordance with the American Society of Mechanical Engineers Boiler and Pressure Vessel Code (ASME Section VIII Div.1, 1965 edition). Cylinders are approximately 14 feet long, with an outside diameter of 16 inches and

have a water capacity of approximately 115 gallons. The cylinders must be securely mounted on wheeled frame as shown in the photographs submitted with Idaho Power Company's application on file with the Office of Hazardous Materials Exemptions and Approvals (OHMEA). No more than two cylinders, authorized under this exemption, may be contained on each trailer.

(2) Each cylinder is designed for a maximum allowable working pressure of 2400 psig at 650°F. The maximum charge pressure may not exceed 2000 psig at 70°F.

(3) Each cylinder must be equipped with a pressure relief device prescribed in the Compressed Gas Association (CGA) pamphlet S-1.1, "Pressure Relief Device Standards Part 1- Cylinders for Compressed Gases" 1994 edition.

(4) Each cylinder must be identified by its National Board number, appropriate markings stamped on the neck, and ASME U-1A form maintained at the main facility of Idaho Power Company.

b. TESTING - Prior to the use of any cylinder authorized under this exemption the following tests must be performed:

(i) Each cylinder must be subjected to thorough internal and external visual examination by a qualified nondestructive testing inspector. Any cylinder showing evidence of cracks or crack-like defects may not be used, unless a 100 percent ultrasonic shear wave examination of the suspected regions indicate that cracks are not present.

(ii) Each cylinder must be subjected to a hydrostatic proof pressure not less than 4000 psig. Any cylinder showing evidence of distortion or failing to retain the test pressure for at least 60 seconds may not be used under the authority of this exemption.

(iii) Each cylinder must be subjected to the above tests once every five years for continued use.

c. MARKING: Each cylinder must be marked in the vicinity of each end dome (neck) "DOT E-11282 2000" in letters at least 2 inches high on contrasting background.

8. SPECIAL PROVISIONS: Shippers using the packaging covered by this exemption must comply with all provisions of this exemption, and all other applicable requirements contained in 49 CFR Parts 171-180.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.

10. MODAL REQUIREMENTS:

a. A copy of this exemption must be carried aboard each motor vehicle used to transport packages covered by this exemption.

b. Each cylinder must be secured to the motor vehicle in conformance with the requirements of 49 CFR 393.100 through 393.106.

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. Section 5101 et seq:

- All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
- Registration required by 49 CFR 107.601 et seq., when applicable.

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: 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. (49 CFR 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 incidents involving the package and shipments made under the terms of this exemption.

Issued at Washington, D.C.:

OCT 5 1990

Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

(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.

The original of this exemption is on file at the above office. Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

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