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

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

DEC 11 2000

DOT-E 12539
(SECOND REVISION)

EXPIRATION DATE: **September 30, 2001**

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Edlow International Company
Washington, DC

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

2. PURPOSE AND LIMITATION:

a. This exemption authorizes the one-time one-way transportation in commerce for cleaning and eventual scrapping, of 19 Model 30B cylinders, containing residual (heel) uranium hexafluoride, which do not conform with the required ANSI N14.1 design and manufacturing standards. This exemption provides no relief from any of 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 § 173.420(a)(2) in that these cylinders were not designed, fabricated, inspected, tested and marked in accordance with ANSI N14.1 in effect at the time of cylinder manufacture.

5. BASIS: This exemption is based on the application of Edlow International Company dated August 30, 2000 and the technical dated submitted October 5, 2000, submitted in accordance with § 107.105 and the public proceeding thereon.

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6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Proper Shipping Name/ Hazardous Materials Description	Hazard Class/ Division	Identi-fication Number	Packing Group
Uranium hexafluoride, fissile	7	UN 2977	N/A

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Packaging prescribed are 19 Model 30B cylinders with weld procedures that were not qualified at the low temperatures specified in ANSI N14.1. Only cylinders with the following serial numbers are authorized:

3BKNF244
3BKNF246 through 3BKNF253
3BKNF255 through 3BKNF262
3BKNF264 and 3BKNF265

b. The grantee of this exemption must comply with all provisions of their application, this exemption and all other requirements contained in 49 CFR Parts 171-180 unless exempted herein.

c. OPERATIONAL CONTROLS -

(1) A one time, one-way transportation from Piketon, OH to Columbia, SC of the 19 cylinders identified in paragraph 7.a. above is authorized.

(2) In accordance with U.S. Nuclear Regulatory Commission Information Notice 97-20, these cylinders must be removed from service after cleaning.

8. SPECIAL PROVISIONS:

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

b. Each cylinder must be plainly and durably marked "DOT-E 12539" in accordance with § 172.302(c).

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. Ryan Trk

For Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety

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(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.

Copies of exemptions may be obtained from the AAHMS, U.S. Department of Transportation, 400 7th Street, S.W., Washington, DC 20590-0001, Attention: Records Center, 202-366-5046.

PO: RW BOYLE

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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
United States Enrichment Corporation, Bethesda, MD	Oct 6, 2000	Nov 7, 2000	Sep 30, 2001

Robert A. McGuire
For Associate Administrator for
Hazardous Materials Safety