U.S. Department
of Transportation

**Research and
Special Programs
Administration**

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

DOT-E 10107 (EXTENSION)
ORIGINAL July 24, 1989

In accordance with 49 CFR 107.105 of the Department of Transportation (DOT) Hazardous Materials Regulations DOT-E 10107 is hereby extended for the party(ies) listed below by changing the expiration date in paragraph 10 to September 30, 1994. This change is effective from the issue date of this extension. All other terms of the exemption remain unchanged.

This extension applies only to party(ies) listed below based on the application(s) received in accordance with 49 CFR 107.105. This extension constitutes a necessary part of this exemption and must be attached to it.

J. Suzanne Hedgepeth
for Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

JAN 11 1993
(DATE)

Dist: FHWA

EXEMPTION HOLDER	APPLICATION DATE
Silent Power, Inc. Wayne, PA	November 5, 1992

U.S. Department
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Washington, D.C. 20590

DOT-E 10107 (PTE)
ORIGINAL July 24, 1989

In accordance with 49 CFR 107.111 of the Department of Transportation (DOT) Hazardous Materials Regulations the party(ies) listed below is granted the status of party to DOT-E 10107. The expiration date of the exemption for the party(ies) is September 30, 1994.

This party status applies to the party(ies) listed below based on the application(s) submitted in accordance with 49 CFR 107.111 and the public proceeding thereon. All terms of the exemption remain unchanged. This authorization forms part of the exemption and must be attached to it.

Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

DEC 3 1992
(DATE)

Dist: FHWA

EXEMPTION HOLDER	APPLICATION DATE
AEG Corporation Basking Ridge, NJ	October 26, 1992

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Washington, D.C. 20590

24 JUL 1989

DOT-E 10107

1. Beta Power, Inc., Wayne, Pennsylvania, is hereby granted an exemption from certain provisions of this Department's Hazardous Materials Regulations to offer packages prescribed herein of a non-DOT specification packaging containing sodium metal for transportation in commerce subject to the limitations and requirements specified herein. This exemption authorizes the transportation of solid metallic sodium in a packaging which is part of a sodium-sulfur battery, and provides no relief from any regulation other than as specifically stated.

2. BASIS. This exemption is based on an application from Beta Power, Inc., dated January 4, 1989, submitted in accordance with 49 CFR 107.103 and the public proceeding thereon.

3. HAZARDOUS MATERIALS (Descriptor and class). Sodium metal, classed as flammable solid.

4. PROPER SHIPPING NAME (49 CFR 172.101). Sodium metal.

5. REGULATION AFFECTED. 49 CFR 173.206.

6. MODES OF TRANSPORTATION AUTHORIZED. Motor vehicle and cargo-aircraft only.

7. SAFETY CONTROL MEASURES. Packaging prescribed is a ceramic electrolyte cup containing not more than 15 grams of solid sodium metal surrounded by a sulfur-carbon fiber composite which is contained in a mild steel, hermetically sealed shell. Individual cells, not to exceed 2,880 in steel matrixes, are enclosed in a double walled insulated steel enclosure which is welded, evacuated and sealed. The packages must be as found in the detailed descriptions and drawings submitted with the application of January 4, 1989.

8. SPECIAL PROVISIONS.

a. Persons who receive packages covered by this exemption may reship them pursuant to the provisions of 49 CFR 173.22a.

b. A copy of this exemption must be carried aboard each motor vehicle and cargo aircraft used to transport packages covered by this exemption.

c. Drivers must have been instructed as to necessary safeguards and proper procedures in the event of unusual delay, fire, or accident.

9. REPORTING REQUIREMENTS. Any incident involving loss of packaging contents or package damage must be reported to the Office of Hazardous Materials Transportation as soon as practicable.

10. EXPIRATION DATE. March 15, 1991.

Issued at Washington, D.C.:

24 JUL 1989
(DATE)

Alan I. Roberts
Director
Office of Hazardous Materials Transportation

Address all inquiries to: Director, Office of Hazardous Transportation, Research and Special Programs Administration, U.S. Department of Transportation, Washington, D.C. 20590. Attention: Exemptions Branch.

Dist: FHWA