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

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

OCT 1 2001

DOT-E 12719

EXPIRATION DATE: August 31, 2003

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Bechtel Jacobs Company, LLC
Oak Ridge, TN

2. PURPOSE AND LIMITATION:

a. This exemption authorizes the one-time, one-way transportation in commerce of solidified sodium metal in certain non-DOT specification non-bulk and bulk packages. 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 §§ 173.211 and 173.244 in that a non-DOT specification package is not authorized except as specified herein.

5. BASIS: This exemption is based on the application of Bechtel Jacobs Company, LLC dated May 11, 2001, submitted in accordance with § 107.105 and the public proceeding thereon.

OCT 1 2001

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Proper Shipping Name/ Hazardous Materials Description	Hazard Class/ Division	Identi-fication Number	Packing Group
Sodium	4.3	UN1428	I

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Packagings prescribed are forty-five (45) non-DOT specification non-bulk and bulk packages fabricated from aluminum with nominal wall thicknesses of approximately one-half inch. Only packages with Sodium ID numbers listed in the exemption application on file with the Office of Hazardous Materials Exemptions and Approvals may be transported under the terms of this exemption.

b. OPERATIONAL CONTROLS -

(1) Transportation is only authorized between Bechtel Jacobs, Oak Ridge, TN and Waste Control Specialists, Andrews, Texas.

(2) Shipment must be made by contract carrier under the exclusive use of Bechtel Jacobs.

(3) Non-bulk packages must be placed in either a twenty or forty foot freight container for shipment.

(4) Bulk packages must be transported on a drop deck trailer and covered with a waterproof tarp for shipment.

(5) All packages must be securely blocked and braced during transportation in conformance with the requirements of §§ 393.100 - 393.106.

(6) All shipments must be tracked via satellite while in transit.

8. SPECIAL PROVISIONS:

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

b. Each non-DOT specification packaging must be marked "DOT-E 12719" as specified in §§ 172.301(c) or 172.301(b) and (c) as appropriate.

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.:

OCT 1 2001

(DATE)

Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety

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: DBURGER