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

SEP 6 2002

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

DOT-E 12872
(FIRST REVISION)

EXPIRATION DATE: May 31, 2004

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Southern California Edison (SCE)
San Clemente, CA

2. PURPOSE AND LIMITATION:

a. This exemption authorizes the transportation in commerce of three steam generators and one pressurizer classed as surface contaminated objects, class II (SCO-II), and transported as non-specification packages under a transport plan from the San Oncfre Nuclear Generating Station to the Envirocare of Utah low level waste facility in Clive, UT. This exemption provides no relief from the Hazardous Material Regulations (HMR) other than as specifically stated herein.

b. The safety analysis performed in the 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:

a. 49 CFR § 173.403 in so far as the fixed and non-fixed contamination levels for SCO-II are waived for the components specified in the exemption.

b. 49 CFR § 173.427(a) in that non-specification packaging for SCO-II is not authorized except as specified in this exemption.

c. 49 CFR § 173.427(a)(2) in that the conveyance transporting the steam generators and pressurizer may contain more than $100A_2$.

5. BASIS: This exemption is based on the application of SCE dated October 31, 2001 submitted in accordance with § 107.105 and the public proceeding thereon.

6. HAZARDOUS MATERIALS (49 CFR 172.101):

Hazardous Material Description			
Proper Shipping Name	**Hazard Class/ Division**	**Identi- fication Number**	**Packing Group**
Radioactive material, surface contaminated objects (SCO-II) *non fissile or fissile excepted*	7	UN2913	N/A

7. SAFETY CONTROL MEASURES:

a. PACKAGING -

(1) The steam generators and pressurizer are considered to be a non-specification package which must be transported in accordance with the SCE transport plan on file with the Office of Hazardous Materials Exemptions and Approvals.

(2) The contamination levels and radionuclides present on each component must be consistent with the levels identified in SCE's application.

(3) To maximize radiation protection, each component must be prepared for shipment by welding or bolting shut all nozzles, instrument penetrations and mechanical enclosures using closure plates.

(4) Prior to shipment, contamination surveys must be conducted. All areas with loose contamination that is in excess of DOT requirements (22 dpm/cm^2 for Beta & Gamma; 2.2 dpm/cm^2 for Alpha) must be decontaminated or treated with a fixative and/or paint.

b. OPERATIONAL CONTROLS -

(1) The components must be consigned as exclusive use under the provisions of § 173.427(a)(6).

(2) All controls, provisions and routes specified in transportation plan submitted as Attachment 10 to the original application must be followed.

c. COMMUNICATION -

(1) The package must be plainly and durably marked "DOT-E 12872" in accordance with § 172.302(c).

(2) The package must be marked, labeled, placarded in accordance with the provisions of § 173.427(a)(6) for SCO required to be shipped as exclusive use. If appropriate, the package must also be stenciled with the letters "RQ".

8. SPECIAL PROVISIONS: A current copy of this exemption must be maintained at each facility where the packages are offered for transportation.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle and rail freight.

10. MODAL REQUIREMENTS: None as a requirement of 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. 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 § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in 49 CFR 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: 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 in Washington, D.C.:

Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety

SEP 6 2002
(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: RB/AM