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

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

AUG 2 5 2003

DOT-E 13212

EXPIRATION DATE: July 31, 2005

(FOR RENEWAL, SEE 49 CFR SECTION 107.109)

1. GRANTEE: Southern California Edison
San Clemente, CA

2. PURPOSE AND LIMITATION:

a. This exemption authorizes the transportation in commerce of three reactor coolant pumps from the San Onofre Nuclear Generating Station to the Envirocare of Utah low level waste facility in Clive, UT. The reactor coolant pumps are to be transported as non-specification packages under a transport plan which provides an equivalent level of safety to the packages and procedures specified in Title 49 of the Code of Federal Regulations. This exemption provides no relief from any Hazardous Materials Regulation (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 173.427(b)(1) insofar as the requirement that SCO-II must be transported in authorized packaging is waived.

5. BASIS: This exemption is based on the application of SCE dated February 14, 2003 and supplemental information dated July 17, 2003 submitted in accordance with 49 CFR § 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
Radioactive material, surface contaminated objects (SCO-II) *non fissile or fissile excepted*	Class 7	UN 2913	N/A

7. SAFETY CONTROL MEASURES:

a. PACKAGING -

(1) Under the provisions of this exemption, the reactor coolant pumps are considered to be a non-specification package which, when transported in accordance with the SCE transport plan, provide an equivalent level of safety to the packaging authorized under Title 49 of the Code of Federal Regulation.

(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, bolting, or enclosing shut all nozzles, penetrations and openings. Prior to shipment, contamination surveys will 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) will be decontaminated or will be treated with a Bartlett Polymeric Barrier System coating.

b. OPERATIONAL CONTROLS - The reactor coolant pumps must be consigned as exclusive use under the provisions of § 173.427(a)(6).

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.

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b. COMMUNICATION -

(1) The package must be plainly and durably marked "DOT-E 13212" in accordance with § 172.301(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".

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. 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.

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 49 CFR 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 incident involving the package and shipments made under the terms of this exemption.

Issued at Washington, D.C.:

AUG 25 2003

for Robert A. McGuire
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.

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: JLW