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

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

DOT-E 11745

EXPIRATION DATE: November 30, 1997

(FOR RENEWAL, SEE 49 CFR SECTION 107.109)

1. GRANTEE: Public Service Electric & Gas Company (PSE&G)
Hancocks Bridge, New Jersey

2. PURPOSE AND LIMITATION: This exemption authorizes the transportation in commerce of four steam generators from the PSE&G Salem Generating Station to the Chem-Nuclear Systems, Inc. (CNSI) Waste Management Facility located in Barnwell, SC. This exemption authorizes the steam generators to be classified as surface contaminated objects and transported as non-specification packages under a transportation 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 regulation other than as specifically stated herein.

3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.

4. REGULATIONS FROM WHICH EXEMPTED:

a. 49 CFR Part 173.403 in so far as the fixed and non-fixed contamination levels for class II, surface contaminated objects (SCO-II) are waived for the steam generators specified in the exemption application.

b. 49 CFR 173.427(a) in so far as surface contaminated objects can be transported in non-specification packages under specified transport plans which provide equivalent safety to the packages and procedures specified.

5. BASIS: This exemption is based on PSE&G's August 5, 1996 application and the additional technical data dated September 26, 1996 and October 10, 1996, submitted in accordance with 49 CFR 107.103 and the public proceeding.

Expired - Not Active
No Renewal

6. HAZARDOUS MATERIALS (49 CFR 172.101):

Hazardous materials description -- proper shipping name	Hazard Class/ Division	Identi- fication Number	Packing Group
Radioactive Material, surface contaminated object	Class 7	UN 2913	N/A

7. PACKAGING AND SAFETY CONTROL MEASURES:

a. PACKAGING -

1. Under the provisions of this exemption, the steam generator and its personnel barrier are considered to be a non-specification package providing 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 steam generator shall not exceed those identified in PSE&G's application and supplemental technical documentation.

3. To minimize possible radiation exposures, each steam generator will be prepared for shipment by welding or bolting shut all nozzles, instrument penetrations and mechanical enclosures using closure plates. After these preparations have been completed, the outer shell of the steam generator shall be painted.

4. All lifting mechanisms will be removed or rendered inoperable

b. OPERATIONAL CONTROLS -

1. The steam generators will be shipped individually and will be consigned as exclusive use.

2. All controls, provisions and routes specified in Chem-Nuclear Systems, Inc. document entitled "Salem Steam Generator Transportation and Emergency Response Plan", Document No. PL-CNSI-96-003, dated September 24, 1996 shall be followed.

c. MARKING -

Package shall be plainly and durably marked "DOT-E-11745" in accordance with 49 CFR 172.301(c). In accordance with 49 CFR 173.427(a)(6), the package shall must be marked "Radioactive - SCO" and, if appropriate, package must also be stenciled with the letters "RQ".

8. SPECIAL PROVISIONS:

a. Shippers using the packaging covered by this exemption must comply with all provisions of this exemption, and all other applicable requirements contained in 49 CFR Parts 171-180.

b. The steam generator shall be marked, labeled, and placarded in accordance with the provisions identified in 49 CFR 173.427(a).

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle and cargo vessel.

10. MODAL REQUIREMENTS:

A copy of this exemption must be carried aboard each cargo vessel or 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.

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.

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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 at Washington, D.C.:

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Alan I. Roberts
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.

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.

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