

OCT 30 1985

Docket Nos. 50-277
50-278

Philadelphia Electric Company
ATTN: Mr. S. L. Daltroff
Vice President
Electric Production
2301 Market Street
Philadelphia, Pennsylvania 19101

Gentlemen:

Subject: Inspection Nos. 50-277/85-39; 50-278/85-40

A special inspection was conducted on October 18, 1985, by a representative of the State of South Carolina, Department of Health and Environmental Control of a shipment of radioactive waste from the Peach Bottom Atomic Power Station. The shipment was inspected upon its arrival at the Chem-Nuclear Systems, Inc., burial site at Barnwell, South Carolina.

Areas examined during this inspection are described in a report by the representative of the South Carolina Department of Health and Environmental Control, which is attached to the NRC Region I Inspection Report enclosed with this letter. The inspection consisted of a review of shipping papers, placarding, marking and labeling, radiation measurements, selective contamination surveys, and examination of the packages and the tractor-trailer.

Based on the results of the inspection, it appears that one of your activities may not have been conducted in full compliance with NRC requirements, as described in the enclosed inspection reports. Specifically, procedures for cask loading and closing were not adequately implemented.

As a result of this finding, the State of South Carolina assessed a civil penalty of \$1,000.00 on October 21, 1985. In addition, your South Carolina Waste Transport Permit was suspended until such time as you demonstrate to the State of South Carolina that adequate measures have been implemented to ensure compliance with all applicable provisions of federal and state law.

We are concerned about the number of violations of transportation requirements recently identified involving shipment of radioactive waste from the Peach Bottom Atomic Power Station. Specifically, a previous violation was brought to your attention by the State of South Carolina in a letter dated April 23, 1985. Further, several other violations were brought to your attention in Notices of Violation accompanying our letters of July 29, 1985, and September 25, 1985. Accordingly, we have scheduled an enforcement conference with you in the Region I office on November 14, 1985, at 9:30 a.m., to discuss the previous violations, the recent findings, associated causes and your corrective actions. Enforcement action relative to the recent findings will be the subject of separate correspondence at a later date.

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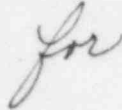
In accordance with Section 2.790 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter and its enclosure will be placed in the NRC Public Document Room.

Sincerely,

ORIGINAL SIGNED BY:

JAMES M. ALLAN

Thomas T. Martin, Director
Division of Radiation Safety
and Safeguards



Enclosures:

1. NRC Inspection Report Nos. 50-277/85-39;
50-278/85-40

cc w/encl:

R. S. Fleischmann, Station Superintendent
John S. Kemper, Vice President, Engineering and Research
Troy B. Conner, Jr., Esquire
W. H. Hirst, Director, Joint Generation Projects Department, Atlantic Electric
Eugene J. Bradley, Esquire, Assistant General Counsel (Without Report)
Raymond L. Hovis, Esquire
Thomas Magette, Power Plant Siting, Nuclear Evaluations (Without Report)
Public Document Room (PDR)
Local Public Document Room (LPDR)
Nuclear Safety Information Center (NSIC)
NRC Resident Inspector
Commonwealth of Pennsylvania

bcc w/encl:

Region I Docket Room (with concurrences)
Management Assistant, DRMA (w/o encl)
Section Chief, DRP

RI:DRSS
Pasciak
10/25/85

RI:DRSS
Bellamy
10/28/85

RI:DRSS
Martin
10/18/85

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