

SEP 24 1982

Docket No. 50-278

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

Gentlemen:

Subject: Inspection 50-278/81-28

This refers to the special safety inspection conducted by Mr. R. L. Nimitz of this office on October 13-15, 1981 at the Peach Bottom Atomic Power Station, Unit 3, Delta, Pennsylvania of activities authorized by NRC License No. DPR-56 and to the discussions of our findings held by Mr. Nimitz with Mr. W. T. Ullrich, Station Superintendent, at the conclusion of the inspection. As a result of this inspection, a telephone discussion was held on October 22, 1981 between Mr. J. Cooney, Nuclear Superintendent, Generation Division, and Mr. J. M. Allan, Deputy Regional Administrator.

Areas examined during this inspection are described in the NRC Region I Inspection Report which is enclosed with this letter. Within these areas, the inspection consisted of a review of the circumstances surrounding a reported 14.1 rem exposure to a TLD badge worn by a licensee employee during August 1981, interviews with personnel, reviews of radiation survey and Radiation Work Permit data, time and motion studies, and measurements and observations by the inspector. Also, your letters dated November 13, 1981 and March 26, 1982, which transmitted the results of your investigation of the 14.1 rem exposure, were reviewed.

Our findings identified no mechanism to account for a worker exposure of 14.1 rem. Based on all information available, your estimated maximum of a 640 millirem exposure to the worker is reasonable.

Based on the results of this inspection, it appears that certain of your activities were not conducted in full compliance with NRC requirements. These apparent violations are highlighted in the enclosed inspection report (Refer to Pages 9-12). Our formal enforcement action will be issued with the enforcement actions for combined inspection reports 50-277/82-10; 50-278/82-10 and 50-277/82-11; 50-278/82-11.

In accordance with 10 CFR 2.790(a), a copy of this letter and the enclosure will be placed in the NRC Public Document Room unless you notify this office, by telephone, within ten days of the date of this letter and submit written application to withhold information contained therein within thirty days of the date of this letter. Such application must be consistent with the requirements of 2.790(b)(1).

OFFICIAL RECORD COPY

8210070296 820924
PDR ADOCK 05000278
PDR
Q

IE06

Your cooperation with us is appreciated.

Sincerely,

Original Signed By: *T. Martin*

Thomas T. Martin, Director
Division of Engineering and Technical
Programs

Enclosure: NRC Region I Inspection Report Number 50-278/81-28

cc w/encl:

W. T. Ullrich, Station Superintendent
Troy B. Conner, Jr., Esquire
Eugene J. Bradley, Esquire
Raymond L. Hovis, Esquire
Michael J. Scibinico, II, Assistant Attorney General
Public Document Room (PDR)
Local Public Document Room (LPDR)
Nuclear Safety Information Center (NSIC)
Commonwealth of Pennsylvania
NRC Resident Inspector

bcc w/encl:

Region I Docket Room (with concurrences)
Chief, Operational Support Section (w/o encl)
Chief, Reactor Projects Section 2B
J. Lieberman, IE:HQ
D. Holody, E&I, RI

R1:DETP
Nimitz/wb
9/3/82

RLW

[Signature]
R1:DETP
Greenman
9/8/82

[Signature]
R1:DETP
Joyner
9/8/82

[Signature]
R1:DPRP
Keimig

[Signature]
R1:DPRP
Starostecki

[Signature]
R1:E&I
Carlson

[Signature]
R1:DETP
T. Martin
9/24

OFFICIAL RECORD COPY