

SEP 25 1985

Docket No. 50-278

License No. DPR-56

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

Gentlemen:

Subject: Inspection Report No. 50-278/85-31

A special allegation inspection was conducted by Mr. J. J. Kottan of this office on August 6-7, 1985, at Peach Bottom Atomic Power Station, Unit 3, of activities authorized by NRC License No. DPR-56. Our findings were discussed with Mr. R. Fleischmann and others of your staff at the conclusion of the inspection.

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 selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector.

Within the scope of this inspection, no violations were observed.

However, a concern was identified relative to an incident which involved the exposures to gaseous radioactivity of individuals who entered the Unit 3 recombiner offgas tunnel on March 1, 1985. You are requested to provide us, within thirty days of the date of this letter, your analysis of that incident including the final beta dose to the individuals, the radiation survey meter response to noble gases and the resolution of Discrepancy Report 85-087 regarding the difference between the survey meter and the TLD results.

The response requested by this letter is not subject to Office of Management and Budget restrictions as required by the Paperwork Reduction Act of 1980, PL 96-511.

Your cooperation with us in this matter is appreciated.

Sincerely,

Original Signed By:

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

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G PDR

Enclosure: NRC Region I Inspection Report No. 50-278/85-31

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cc w/encl:

R. S. Fleischmann, Station Superintendent
John S. Kemper, Vice President, Engineering and Research
Troy B. Conner, Jr., Esquire
A. J. Pietrofitta, General Manager, Power Production Engineering, 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)
Senior Operations Officer (w/o encl)
Section Chief, DRP
R. K. Christopher, Director, Office of Investigations, Philadelphia Field Office

RI:DRSS
Kottan/ms
9/16/85

RI:DRSS
Pasciak
9/17/85

RI:DRSS
Gatto
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Bellany
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