

APPENDIX A
NOTICE OF VIOLATION

Philadelphia Electric Company
Peach Bottom Atomic Power Station
Units Nos. 2 and 3

Docket Nos. 50-277
50-278

License Nos. DPR-44
DPR-56

As a result of the inspection conducted on July 29-August 1, 1985, and in accordance with the NRC Enforcement Policy (10 CFR 2, Appendix C), published in the Federal Register on March 8, 1984 (49 FR 8583), the following violations were identified:

- A. 10 CFR 71.5(a) requires each licensee who delivers licensed material to a carrier for transport to comply with the requirements of the regulations appropriate to the mode of transport of the Department Transportation in 49 CFR 170 through 189. 49 CFR 172.203(d)(iii) requires the activity contained in the shipment to be included in the shipping papers.

Contrary to the above, shipping papers accompanying your shipment No. 145-85 on July 7-9, 1985, incorrectly listed the individual radioisotopic activities and their total activity.

This is a Severity Level IV Violation (Supplement V).

- B. 10 CFR 20.311(c) requires, in part, that each shipping manifest include a certification by the waste generator that the transported materials are properly described.

Contrary to this requirement, the shipping manifest accompanying your Shipment No. 145-85 on July 7-9, 1985, certified that the transported materials were properly described when the individual and total radioisotopic activities were incorrect.

This is a Severity Level V Violation (Supplement IV)

- C. 10 CFR 71.87(i)(2) requires, in part, that levels of non-fixed radioactive contamination on the external surfaces of each package offered for shipment as exclusive use shipments not exceed 220 disintegrations per minute per square centimeter at any time during transport.

Contrary to this requirement, non-fixed radioactive contamination in the trunion cup area of the FSV-1 cask (an external surface of the shipping package) used in your Shipment No. 169-85 to the low-level waste burial site in South Carolina exceeded 220 disintegrations per minute per square centimeter upon arrival on July 30, 1985. Non-fixed radioactive contamination was measured to be 320 and 480 disintegrations per minute per square centimeter.

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This is a Severity Level IV Violation (Supplement V)

Pursuant to the provisions of 10 CFR 2.201, Philadelphia Electric Company is hereby required to submit to this office with 30 days of the date of the letter transmitting this Notice, a written statement or explanation in reply, including for these violations: (1) the corrective steps which have been taken and the results achieved; (2) the corrective steps which will be taken to avoid further violations; and (3) the date when full compliance will be achieved. Where good cause is shown, consideration will be given to extending the response time.