

APPENDIX A

NOTICE OF VIOLATION

Philadelphia Electric Company
Peach Bottom Atomic Power Station
Unit No. 2

Docket No. 50-277
License No. DPR-44

As a result of the inspection conducted on December 17-21, 1984, and in accordance with the NRC Enforcement Policy (10 CFR 2, Appendix C), published in the Federal Register on March 8, 1984 (49FR8583), the following violation was identified:

10 CFR 20.311(d)(3) requires a quality control program to assure compliance with 10 CFR 61.56. 10 CFR 61.56(a)(5) requires, in part, that waste not be capable of generating fumes or vapors harmful to persons transporting, handling or disposing of the waste.

Contrary to these requirements, on December 13, 1984, a cask containing solidified radioactive waste from Unit No. 2 released a flammable gas and a radioactive aerosol fume resulting in measureable contamination and intake of radioactive materials by two workers preparing the waste for shipment. Your quality control program failed to evaluate the potential for generation of the flammable gas, pressurization of the cask and subsequent expulsion of radioactive materials during handling preparatory to shipment.

This is a Severity Level IV violation (Supplement IV).

Pursuant to the provisions of 10 CFR 2.201, Philadelphia Electric Company, is hereby required to submit to this office within thirty days of the date of the letter which transmitted this Notice, a written statement or explanation in reply, including: (1) the corrective steps which have been taken and the results achieved; (2) 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 this response time.

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