

APPENDIX A

NOTICE OF VIOLATION

Baltimore Gas and Electric Company
P. O. Box 1475
Baltimore, Maryland 21203

Docket Nos. 50-317
50-318
License Nos. DPR-53
DPR-69

As a result of the inspection conducted on January 17-21, 1983, and in accordance with the NRC Enforcement Policy, 10 CFR 2, Appendix C, the following violation was identified:

Technical Specification 6.11, "Radiation Protection Program," requires that procedures consistent with the requirements of 10 CFR 20 be prepared and maintained for all operations involving personnel radiation exposure. 10 CFR 20 Appendix A states that a protection factor of 2000 for air-supplied hoods may be used only if hood air flow is maintained at the manufacturer's recommended maximum. Appendix A further states that a protection factor may be used for hoods only when a minimum air flow of 6 cfm is maintained.

Contrary to the above, the licensee did not prepare and maintain procedures consistent with the requirements of 10 CFR 20 Appendix A for respiratory protective equipment, in that:

- (1) Licensee procedure RSP 2-305, "Respirator Selection, Issuance, Field Testing, and Wearing," Revision 2, October 9, 1981 as modified by a Radiation Safety Change, September 1, 1982 specified that a protection factor of 2000 for air-supplied hoods was to be used in assessing individual intakes of airborne radioactivity. However, the procedures did not specify that hoods be operated at the manufacturer's recommended maximum air flow. As a result, on several occasions in the latter part of 1982, the licensee used a protection factor of 2000 for air-supplied hoods, without verifying that the hoods were operated at the manufacturer's recommended maximum flow.
- (2) During 1982, licensee procedures did not specify minimum manifold pressures required to maintain minimum hood air flows of 6 cfm or greater.

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

Pursuant to the provisions of 10 CFR 2.201, Baltimore Gas and Electric Company is hereby required to submit to this office within thirty days of the date of 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 your response time.

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