

APPENDIX A

NOTICE OF VIOLATION

Carnegie-Mellon University
Pittsburgh, PA 15213

Docket Nos. 030-14472
070-00303

As a result of the inspection conducted on February 25, 1987, and in accordance with the NRC Enforcement Policy (10 CFR 2, Appendix C), the following violation was identified:

- A. 10 CFR 20.201(b) requires that each licensee make such surveys as may be necessary to comply with all sections of Part 20. As defined in 10 CFR 20.201(a), "survey" means an evaluation of the radiation hazards incident to the production, use, release, disposal, or presence of radioactive materials or other sources of radiation under a specific set of conditions.

Contrary to the above, as of February 25, 1987, an inadequate evaluation was made to assure compliance with 10 CFR 20.106 which limits the concentration of radioactive materials in effluents to unrestricted areas. Specifically, an inadequate evaluation was made of the concentration of hydrogen-3 in the effluent air discharged from a hood where 10 curies of hydrogen-3 were processed at various intervals.

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

Pursuant to the provisions of 10 CFR 2.201, Carnegie-Mellon University 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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