

APPENDIX A
NOTICE OF VIOLATION

Airco Incorporated
Riverton, New Jersey 08077

Docket No. 030-05272
License No. 29-02085-01

As a result of the inspection conducted on April 10, 1985, and in accordance with the Interim Enforcement Policy, 45 FR 66754 (October 7, 1980), the following violation was identified.

10 CFR 20.201(b) requires that each licensee make such surveys as may be necessary for 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 this requirement, as of April 10, 1985, such surveys were not made as were necessary to assure compliance with 10 CFR 20.106, "Radioactivity in effluents to unrestricted areas." We note that surveys that were intended to meet this requirement were made, but these surveys were inadequate in that the evaluation was not completed. Specifically, the correct concentration of hydrogen-3, specified in Appendix B, Table II, 10 CFR Part 20 was not used to calculate the dilution prior to the discharge of the water from the holdup tanks.

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

Pursuant to the provisions of 10 CFR 2.201, Airco, Incorporated 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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