

APPENDIX A

NOTICE OF VIOLATION

GCA Corporation
GCA/Technology Division
Bedford, Massachusetts 01730

Docket Nos. 30-04672
30-09009
License Nos. 20-07875-01
20-07875-02E

As a result of the inspection conducted on May 8, 1985, and in accordance with the NRC Enforcement Policy (10 CFR 2, Appendix C), the following violations were identified:

- A. Condition 8.A. of License No. 20-07875-01 limits the amount of carbon-14 that you may possess at any one time to a maximum of 100 microcuries per source.

Contrary to the above, on May 8, 1985, you possessed a carbon-14 source of 1 millicurie, an amount in excess of your possession limit.

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

- B. Condition 13. of License No. 20-07875-01 requires that sealed sources containing byproduct material in storage for periods exceeding six months be leak tested prior to use or transfer.

Contrary to the above, as of May 8, 1985, leak tests were not performed on the new carbon-14 sealed sources taken out of storage that were installed into old units distributed to the general public. These new carbon-14 sources were in storage for periods exceeding six months.

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

- C. Condition 14. of License No. 20-07875-01 requires that a physical inventory be conducted every six months to account for all sealed sources received and possessed under the license.

Contrary to the above, as of May 8, 1985, the last date an inventory of the sources in storage was made on February 22, 1982, an interval exceeding six months.

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

Pursuant to the provisions of 10 CFR 2.201, GCA Corporation, GCA/Technology Division 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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