

JUL 29 1985

Docket Nos. 30-04672
30-09009

License Nos. 20-07875-01
20-07875-02E

GCA Corporation
GCA/Technology Division
ATTN: Pedro Lilienfeld
Manager, Instrumentation Department
213 Burlington Road
Bedford, Massachusetts 01730

Gentlemen:

Subject: Inspection Report No. 85-01

This refers to the routine safety inspection conducted by Michael A. Varela of this office on May 8, 1985, of activities authorized by NRC License Nos. 20-07875-01 and 20-07875-02E and to the discussions of our findings held by Mr. Varela with George Kevortian and yourself at the conclusion of the inspection, and to a subsequent telephone discussion between yourself and Mr. Varela of my staff on May 16, 1985.

The inspection was an examination of activities conducted under your license as they relate to radiation safety and to compliance with the Commission's rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, measurements made by the inspector, and observations by the inspector.

Our inspector also verified the steps you have taken to correct the violation brought to your attention in the enclosure to our letter dated March 21, 1982. We have no further questions regarding your action at this time.

Based on the results of this inspection, it appears that certain of your activities were not conducted in full compliance with NRC requirements, as set forth in the Notice of Violation, enclosed herewith as Appendix A. These violations have been categorized by severity level in accordance with the revised NRC Enforcement Policy (10 CFR 2, Appendix C) published in the Federal Register Notice (49 FR 8583) dated March 8, 1984. You are required to respond to this letter and in preparing your response, you should follow the instructions in Appendix A.

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In accordance with Section 2.790 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter and your reply will be placed in the Public Document Room.

The responses directed by this letter and the accompanying Notice are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL 96-511.

Your cooperation with us in this matter is appreciated.

Sincerely,

Original Signed By:
Laurence F. Friedman, Ph.D.

John E. Glenn, Ph.D, Chief
Nuclear Materials Safety Section B,
Division of Radiation Safety
and Safeguards

Enclosures:

1. Appendix A, Notice of Violation
2. Form NRC 314

cc w/encl:

Public Document Room (PDR)
Nuclear Safety Information Center (NSIC)
Commonwealth of Massachusetts

bcc w/encl:

Region I Docket Room (w/concurrences)
Senior Operations Officer (w/o encl)

RI:DRSS

for Varela/djh
LF
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RI:DRSS

for Glenn *LF*
8/24/85

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