

SEP 04 1990

Docket No. 030-09359

License No. 29-00459-03

CIBA-GEIGY Corporation
ATTN: Ana Prieto, Director
Safety, Industrial Hygiene
and Ecology (Acting)
556 Morris Avenue
Summit, New Jersey 07901

Gentlemen:

Subject: Routine Inspection No. 030-09359/90-001

On August 8, 1990 and August 9, 1990, Mark C. Roberts of this office conducted a routine safety inspection at the above address of activities authorized by the above listed NRC license. The inspection was an examination of your licensed activities as they relate to radiation safety and to compliance with the Commission's regulations and the license conditions. The inspection consisted of observations by the inspector, interviews with personnel, and a selective examination of representative records. The findings of the inspection were discussed with George Stone and yourself at the conclusion of the inspection.

As discussed in the exit interview, your survey meter calibration program does not appear to be actively in place. While your contracted monthly laboratory surveys are sufficient to meet your license commitments, individuals working with certain radionuclides (Phosphorus-32) should have the capability of directly monitoring themselves and lab areas after radioactive material use. In your response to your Notice of Violation concerning this matter, please describe your plans for ensuring that all survey meters (both Radiation Safety Office instrumentation and instrumentation located in specific laboratories) will be calibrated in accordance with your license conditions.

Also as we discussed in our exit interview, you should ensure that a shutter test is performed periodically on the Am-241 gauge source located in Building U. The comparison of survey meter readings taken near the shutter while operational and with the shutter closed should be sufficient to satisfy this requirement, but you should review manufacturer's information on the device.

Based on the results of this inspection, it appears that your activities were not conducted in full compliance with NRC requirements. A Notice of Violation is enclosed as Appendix A and categorizes each violation by severity level in accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (Enforcement Policy). 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 is appreciated.

Sincerely,

Original Signed By:
Jenny M. Johansen

for John D. Kinneman, Chief
Nuclear Materials Safety Section B
Division of Radiation Safety
and Safeguards

Enclosure:
Appendix A, Notice of Violation

cc:
Public Document Room (PDR) ✓
Nuclear Safety Information Center (NSIC) ✓
State of New Jersey ✓
George Stone, Radiation Safety Officer ✓

bcc:
Region I Docket Room (w/concurrences) ✓
Management Assistant, DRMA ✓

RI:DRSS *[Signature]*
M. Roberts/bj
08/30/90

RI:DRSS *[Signature]*
Kinneman
08/30/90
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