



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
631 PARK AVENUE
KING OF PRUSSIA, PENNSYLVANIA 19406

Docket No. 30-5436

JUL 11 1978

X-Ray Industrial Distributors
ATTN: Mr. George C. Korkala
General Manager
338 Delawanna Avenue
Clifton, New Jersey 07014

Gentlemen:

Subject: Inspection 30-5436/78-01

This refers to the inspection conducted by Mr. F. Costello and Dr. J. Glenn of this office on June 15, 1978, of activities authorized by NRC License No. 29-13064-01 and to the discussions of our findings held by Mr. Costello and Dr. Glenn with yourself and Mr. Airey of your staff at the conclusion of the inspection, and to a subsequent telephone discussion between yourself and Dr. Glenn on June 21, 1978.

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 items of noncompliance brought to your attention in a letter following our previous inspection. We have no further questions regarding the steps you took to correct Item B. With regard to Item A of the enclosure to that letter, this item has recurred. We will review this item during the next inspection of your licensed program.

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 items of noncompliance have been categorized into the levels as described in our correspondence to you dated December 31, 1974. This notice is sent to you pursuant to the provisions of Section 2.201 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations. Section 2.201 requires you to submit to this office, within twenty (20) days of your receipt of this notice, a written statement or explanation in reply including: (1) corrective steps which have been taken by you

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and the results achieved; (2) corrective steps which will be taken to avoid further items of noncompliance; and (3) the date when full compliance will be achieved.

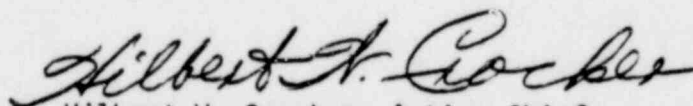
From the discussion of our findings at the conclusion of the inspection and from a telephone conversation on June 21, 1978, between Dr. Glenn and yourself, it is our understanding that you have suspended all calibration activities and are reviewing your quality assurance procedures for determining the adequacy of your calibration procedures. It is also our understanding that you are remodeling your calibration facility, that you plan to replace your decayed cobalt-60 calibration source, and that you will notify this office prior to resumption of instrument calibrations. In addition, it is our understanding that you will transfer your Technical Operations Model A-424-2 sealed source to an authorized recipient. In your reply to this letter, please confirm these understandings and describe any other actions taken or planned to improve your quality assurance and radiation safety programs.

Item number E, shown in the Notice of Violation enclosed with this letter, is a recurrent or uncorrected item. In your response please give this matter your particular attention.

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.

Should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,



Hilbert W. Crocker, Acting Chief
Fuel Facility and Materials Safety
Branch

Enclosure: Appendix A, Notice of Violation

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