



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

13 JUL 1981

Docket No. 30-06055

Armstrong World Industries, Inc.
ATTN: Mr. J. E. Hazelton, Jr.
Vice President and
Director of Research
Lancaster, Pennsylvania 17604



Gentlemen:

Subject: Inspection 81-01

This refers to the routine, safety inspection conducted by Mr. J. Nicolosi of this office on June 18, 1981 of activities authorized by NRC License No. 37-02262-07 and to the discussions of our findings held by Mr. Nicolosi with Dr. Sanders of your staff at the conclusion of the inspection.

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.

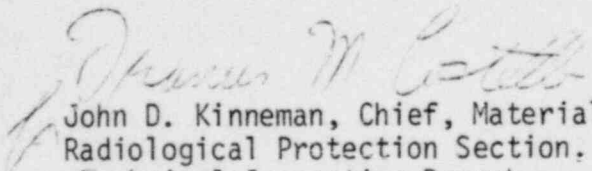
In addition, our inspector leak tested your strontium-90 sealed source. The basic purpose of this independent measurement is to verify your capability for analyzing removable contamination from your sealed sources. The results of our analyses were in agreement with your results and indicate removable contamination was below minimum detectable activities.

Within the scope of this inspection, no items of noncompliance were observed.

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 will be placed in the Public Document Room.

No reply to this letter is required; however, should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,


John D. Kinneman, Chief, Materials
Radiological Protection Section,
Technical Inspection Branch

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