

Docket No. 30-05995

AUG 9 1982

License No. 37-00497-09

Westinghouse Electric Corporation
Nuclear Energy Systems
ATTN: Mr. A. J. Nardi
Manager, License Administration
P.O. Box 355
Pittsburgh, Pennsylvania 15230

Gentlemen:

Subject: Inspection No. 30-05995/82-01

This refers to the special safety inspection conducted by Mr. R. H. Ladun of this office on July 15, 1982 at your facility at Avenue A and West Street in Forest Hills Borough, Pittsburgh, Pennsylvania of activities authorized by NRC License No. 37-00497-09 and to the discussions of our findings held by Mr. Ladun with Mr. J. T. Flanigan at the conclusion of the inspection.

This inspection was limited to a review of those activities conducted under your license relating to plutonium/beryllium (PuBe) sealed sources. The Department of Energy has identified PuBe sources with end caps not welded in place and has recommended appropriate nondestructive examination of the outer end cap welds of your PuBe source. The inspector visually examined the welds of your two PuBe sources. No apparent defects were identified; however, the inspector also discussed the advantages of conducting additional nondestructive tests by qualified personnel and appropriate radiation safety precautions during such tests. A wipe sample was taken from each end cap weld area and was analyzed in our Regional Office Laboratory. This analysis identified no significant removable radioactive contamination, which is in agreement with your leak test results. Within this area, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, measurements made by the inspector, and observations by the inspector.

Within the scope of this inspection, no violations 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. Your cooperation with us in this matter is appreciated.

Sincerely,

Original Signed By:
John D. Kinneman



Thomas T. Martin, Director
Division of Engineering and Technical
Programs

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Westinghouse Electric Corporation

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cc:
Public Document Room (PDR)
Nuclear Safety Information Center (NSIC)
Commonwealth of Pennsylvania

bcc:
Region I Docket Room (w/concurrences)
Chief, Operational Support Section


RI:DETP
Ladun:as
7/22/82


RI:DETP
Kinneman
8/5/82

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