

JUN 17 1982

Docket No. 70-00867

License No. SNM-860

Department of the Army
U. S. Army Environmental Hygiene Agency
ATTN: Colonel A. D. Kneessy
Aberdeen Proving Ground
Aberdeen, Maryland 21010

Gentlemen:

Subject: Inspection No. 70-00867/82-01

This refers to the special safety inspection conducted by R. H. Ladun of this office on May 25, 1982, of activities authorized by NRC License No. SNM-860 and to the discussions of our findings held with Major C. Day, III, at the conclusion of the inspection.

This inspection was limited to a review of those activities conducted under your license relating to plutonium/berryllium (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 outen end cap welds of all PuBe sources. The inspector visually examined the welds of your PuBe source. 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 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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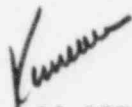
Department of the Army
U. S. Army Environmental
Hygiene Agency


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cc:
Public Document Room (PDR)
Nuclear Safety Information Center (NSIC)
State of Maryland

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


for
RI:DETP
Ladun/dmg
6/15/82


RI:DETP
Kinneman

6/16/82

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