

AUG 23 1982

Docket No. 70-00629

License No. SNM-568

Washington Jefferson College
ATTN: Prof. Anthony Belski
Radiation Safety Officer
Washington, Pennsylvania 15301

Gentlemen:

Subject: Inspection No. 82-01

This refers to the special safety inspection conducted by Mrs. Teresa Hall Darden of this office on July 21, 1982 of activities authorized by NRC License No. SNM-568 and to the discussions of our findings held by Mrs. Darden with yourself at the conclusion of the inspection.

This inspection included a review of those activities conducted under your license relating to plutonium/beryllium (PuBe) sealed source. 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 all PuBe sources. The inspector visually examined the weld 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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Washington Jefferson College

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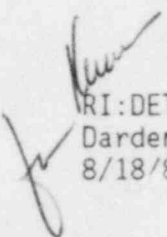
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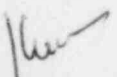
cc:

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Region I Docket Room (with concurrences)
Chief, Operational Support Section (w/o encl)


RI:DETP
Darden/gwc
8/18/82


RI:DETP
Kinneman

8/19/82

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