

JUL 09 1982

Docket No. 70-251

License No. SNM-827

Manhattan College
ATTN: Dr. J. Augustus
Radiation Safety Officer
Science & Engineering Bldg.
West 240th Street
Bronx, New York 10471

Gentlemen:

Subject: Inspection No. 70-251/82-01

This refers to the special safety inspection conducted by Mrs. T. H. Darden of this office on June 11, 1982 of activities authorized by NRC License No. SNM-827 and to the discussions of our findings held by Mrs. Darden with yourself at the conclusion of the inspection.

The area examined during 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 all PuBe sources. 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 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:

for *Max Campbell*

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

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Manhattan College

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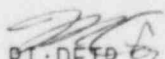
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cc:

Public Document Room (PDR)
Nuclear Safety Information Center (NSIC)
State of New York

bcc:

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


RI:DETP
Darden/pja
6/29/82


RI:DETP
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