

AUG 23 1982

Docket No. 70-01173

License No. SNM-1112

Mercy Hurst College
ATTN: Sister Mary Matthew
Radiation Safety Officer
Glenwood Hills
Erie, Pennsylvania 16501

Gentlemen:

Subject: Inspection No. 82-01

This refers to the special safety inspection conducted by Ms. Teresa Hall Darden of this office on July 22, 1982 of activities authorized by NRC License No. SNM-1112 and to the discussions of our findings held by Ms. Darden with yourself and Sister Mary Charles 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.

This inspection included 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 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.

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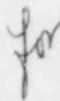
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No reply to this letter is required. Your cooperation with us in this matter is appreciated.

Sincerely,

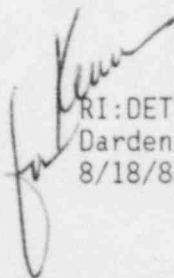
Original Signed By:
John D. Kinneman




Thomas T. Martin, Director
Division of Engineering and Technical
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cc:
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RI:DETP
Darden/gwc
8/18/82



RI:DETP
Kinneman
8/19/82

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