

Reichhold

Office of the Dean
College of Arts and Sciences

February 9, 1994

B. J. Holt, Chief
Nuclear Materials Inspection
U.S. Nuclear Regulatory Commission
Region III
801 Warrensville Road
Lisle, IL 60532-4351

RE: Reply to a Notice of Violation
License No. 34-08941-01
Socket No. 030-00917

Dear Chief Holt:

In reply to your letter and Notice of Violation that was dated January 24, 1994, we respond to the four items in the last paragraph of the Notice of Violation as follows.

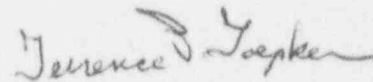
- 1) The label on an empty lead shield was slightly contaminated. Measurements by T. Thepe, S.J. on December 29, 1993 have indicated an activity of 0.06 microcuries from Cs-137. It was not known to us at the time that the label was contaminated and was stored on an open shelf.
- 2) Corrective steps have been taken as follows:
 - a) The label was removed and stored in a plastic vial with other isotopes in the locked radioactive storage cabinet in room 301 of Logan Hall.
 - b) The lead shield has also been stored in this same cabinet.
- 3) The above lead shield was given to Xavier University many years ago. In order to prevent similar violations in the future, any "gifts" will be carefully surveyed. Because of our efforts to downsize our isotope inventory, it is unlikely that we would accept any materials from other laboratories or hospitals. Also, regular area surveys will cover the open shelves where non radiative materials are kept.
- 4) We believe that full compliance was achieved by December 30, 1993.

Thank you for your attention to this matter.

Sincerely,



Max J. Keck
Dean
College of Arts and Sciences



Terrence P. Toepker
Professor
Radiation Safety Officer