



Albright College

June 6, 1985

United States Nuclear Regulatory Commission, Region I
631 Park Avenue
King of Prussia, PA 19406

Attn: Mr. John D. Kinneman, Chief

Dear Sir:

The following is in response to Notice of Violation dated May 28, 1985, in reference to Docket No. 030-17747, License No. 37-14505-01.

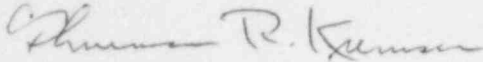
- Item A. The prescribed signs have been posted on the two doors entering into the room in which the licensed radioactive materials are stored and used. The storage areas within the room are (and always have been) labeled with similar signs.
- Item B. The dates reported by Inspector Taylor indicate incorrectly the period during which the Pu-Be neutron Sealed source was not leak tested. As can be seen on the attached Xerox copy of our leak test log, the source in question was leak tested on March 17, 1983, and again on September 23, 1983, an interval of six months and six days. A leak test was next performed on October 12, 1984, resulting in an interval of twelve (12) months and nineteen (19) days, not the eighteen (18) month interval inferred in the Notice of Violation. The leak test of October, 1984, and a subsequent leak test on March 19, 1985, both indicated no external contamination due to leakage.
- Item C. Current copies of Parts 19 and 20, the license and all related documents are maintained in the files of the Physics Department, available for inspection upon request. A notice to this effect has been posted in the laboratory in which the radioactive sources covered by the license are used and stored. Posting of this required notice was an oversight, and was not brought to our attention by previous inspectors.
- Item D. Condition 14. A. (3) of the license requires: "Except for alpha sources, the periodic leak test required by this condition does not apply to sealed sources that are stored and not being used." The Cs-137 source is used annually, usually in the first week of November, and is in storage for the remainder of the year. Leak testing is performed prior to each use. There was a period from

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





1981 to 1984 when the leak test results were not reported in our leak test log. The most recent leak test, November 7, 1984, indicated no external contamination due to leakage.

I believe the above indicates that compliance has been achieved, wherever possible, for those violations itemized in the notice of May 28, 1985.

Sincerely,

A handwritten signature in cursive script, appearing to read "Thurman R. Kremser".

Thurman R. Kremser, Ph. D.
Chairman,
Department of Physics

DATE	Background	LEAK TEST	Calibrated Source	Tested by
3-21-79	0	0	455/min	M.U.K.
9-20-79	0	0	462/min	M.U.K.
3-21-80	0	0	450/min	M.U.K.
7-22-80	0	0	* 76/100 sec	
3-19-81	0	0	87/100 sec.	T.R.K.
9-22-81	0	0	83/100 sec.	T.R.K.
3-18-82	0	0	79/100 sec	
9-21-82	0	0	30/100 sec	
3-17-83	0	0	53/100 sec	
9-23-83	0	0	47/100 sec	
10-12-84	Pu Neg	Neg	Finite	
"	Ra Neg	Neg	Finite	
3-19-85	Pu & Ra Neg	Neg	Finite	