



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

90 SEP 1993

Docket No. 030-00883  
License No. 29-05218-28  
File No. RI-92-A-0205

7C [ Dear

Subject: Allegation Concerning Rutgers State University

The NRC Region I office has completed its follow-up in response to the concerns you brought to our attention on October 1, 1992, and April 26, 1993, alleging that a researcher at the University disregarded safety rules and procedures and was a risk to the safety of others in the laboratory. You also expressed concerns about a large exposure to a ring badge belonging to the researcher.

The researcher graduated from the University in August of 1992, and is no longer employed by the University. The researcher's technique for performing iodinations was observed, as required by University safety requirements, by a Health Physicist before he was authorized to perform the procedure unsupervised. Also, when the iodinating technique was questioned by you, the Radiation Safety Officer (RSO) observed the researcher performing an iodination and determined that his technique was appropriate. Radiation safety training was also given to the researcher at that time. A review of radiation surveys showed no unusual contamination problems in the fume hood or the laboratory used by the researcher.

The RSO investigated and reported on the potential overexposure in a thorough and timely manner. The inspector determined that there was insufficient data to conclude that the exposure recorded on the badge was actually received by the researcher. However, your questions of when, where and how this exposure occurred can not be fully determined based on the limited amount of information known. We have documented our findings, and I have enclosed a copy of the NRC letter to the licensee on this matter.

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

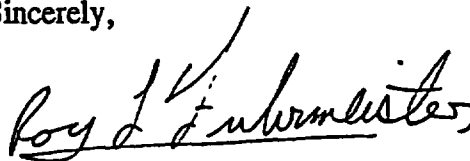
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We appreciate you informing us of your concerns and feel that our actions in this matter have been responsive to those concerns. Should you have any additional questions, or if I can be of further assistance in this matter, please call me collect at (215) 337-5222.

Sincerely,

A handwritten signature in cursive script that reads "Roy L. Fuhrmeister". The signature is written in dark ink and is positioned above the printed name.

Roy L. Fuhrmeister  
Senior Allegation Coordinator

Enclosure:  
As Stated