



Rensselaer Polytechnic Institute Troy, New York 12181

March 28, 1980

U. S. Nuclear Regulatory Commission  
Fuel Facility and Materials Safety Branch  
631 Park Avenue  
King of Prussia, Pennsylvania 19406

Attention: George H. Smith, Chief

Reference: Docket No. 50-225  
Inspection 50-225/b0-01

Gentlemen:

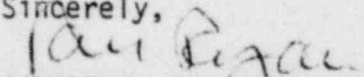
This is to advise you of the steps taken by Rensselaer Polytechnic Institute to correct the deficiency found by your inspection associated with the maintenance of our personnel monitoring records.

1. Our procedure of maintaining control of the personnel monitoring devices was revised. Previously we depended on the facility staff to bring the badges to the Office of Radiation and Nuclear Safety for readout. The revision that was initiated as of January 1, 1980 was that the Office of Radiation & Nuclear Safety representative will replace the badges for the individuals at the Critical Facility on a monthly schedule. This schedule is consistent with the rest of the campus.
2. The TLD records were being kept on cards which listed the radiation exposure in nano coulombs and then converted to Dose Equivalent (mRem) from calibration curves. Incomplete cards resulted in record deficiency. The user information is now computerized (January 1, 1980) and the printout does conform to NRC-5.
3. We did have some cards that extended beyond the defined calendar quarter in that our semester is historically 15 weeks (middle of January to mid May, etc.). This is alleviated by going to a one month badge wearing period.

We feel we have taken the corrective steps to prevent this discrepancy from happening again. We are reviewing our past records to identify any other items of non-compliance and should finish this review by July 1, 1980. We also feel we are in compliance at this time.

If you have any other requests or require any other information please do not hesitate to call.

Sincerely,

  
ROBERT M. RYAN, Director  
Office of Radiation & Nuclear Safety

RMR/ed