PROFESSIONAL RADIATION MANAGEMENT INC.
5213 WEST LAWRENCE AVENUE
CHICAGO, ILLINOIS 60630
TELEPHONE: (312) 282-1689

November 11, 1982

U.S. Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, Illinois
Att: D. G. Wiedeman

Re: Inspection of License 12-20227-01

Dear Mr. Wiedeman:

In response to your letter dated October 29, 1982, documenting deficiencies in our radiation safety program, I submit the following for your consideration.

1. We confirm that every six months, concurrent with performance of our sealed source leak tests, we will document on our leak test certificates the physical location of the sources in our possession, thus recording our sealed source inventory.

2. Please find enclosed the documentation which we have added to our packaging design file, reasoning the adequacy of the Type 7A carrying case for transporting our dose calibrator sources as opposed to the shielded syringes for which it was originally designed. We confirm that the yellow labels affixed to the container has all information regarding radionuclide identification and exposure level filled in.

3. We have posted current copies of NRC-3 in the basement of our facility and have indicated on it where Parts 19, 20, and 35 of 10CFR are available, namely in our office.

We appreciate your comments and suggestions. If you have any further questions, please do not hesitate to ask.

Sincerely,

Nicholas Lembares, M.S.
Radiation Safety Officer

NL:jl
enc.

Design Modification of Type 7A Suitcase

This case originally designed to accommodate syringe shields 1 3/4" thick at their widest, will now contain lead pots holding dose calibrator sources. These pots are 2 1/4" in diameter and about one quarter the length of the syringe shield. It is my opinion that the increase diameter will result in the pots being held more snugly in the case. Furthermore, the addition of packing material in the vacant length of the insert should further immobilize the source. Therefore, it is my opinion that, so long as the container is sealed properly with respect to the latch and external security belt, the modification of the contents inside presents no problems in assuring DOT specified security of the integrity of the sources.

Nicholas Lembares, M.S.
Radiological Physicist
Radiation Safety Officer