

APPENDIX A
UNIVERSITY OF NORTH FLORIDA RADIATION SAFETY PROGRAM

RADIATION SAFETY TRAINING FOR AUTHORIZED ASSISTANT

_____ (AA) has been given training in the safe use of radiation source(s) in accordance with UNF=s Radiation Control Procedure: Radiation Safety Training, Part IV.

Training was provided on _____ (Date) by or under the supervision of _____ (AU).

Radiation Safety Training Course Outline

Part I: Basic principles and fundamentals (2 hours)

- (1) What is radiation?

A form of energy
Origin
Radiation decay
Ionization
- (2) What are the harmful effect of radiation?

Prompt Effects of Radiation
Delayed Effects of Radiation
- (3) How do Time, Distance and Shielding effect your dose?

Time
Distance
Shielding
Inverse Square Law
- (4) How do you detect and measure radiation?

Survey Meters
Dosimeters

REVIEW:

Date of written examination (Part I) _____; Examination Given by: _____

APPENDIX A
UNIVERSITY OF NORTH FLORIDA RADIATION SAFETY PROGRAM

RADIATION SAFETY TRAINING FOR AUTHORIZED ASSISTANT

Part II: UNF=s Radiation Safety Procedures (2 Hours)

- (1) The applicant has been given a copy of and training in the following UNF=s Radiation Safety Procedures and policies:
 - (a) ALARA
 - (b) Administration
 - (c) Operating Procedures
 - (d) Emergency Procedures
 - (e) Procedures for Receiving, Opening Packages of Radioactive Materials (RAM)
 - (f) Instruction for Obtaining Swipe Samples
 - (g) Instruction for Preparation of Radioactive Waste For Disposal
 - (h) UNF=s Pregnancy Declaration Policy
- (2) UNF=s Florida Radioactive Materials License
- (3) Applicable State of Florida Rules and Regulations (64E-5, Part III and Part XIII) governing safe use of radiation source(s)

Part III: Specific Hands on Training (4 hours)

- (1) Hands on training shall be under the direct supervision of the authorized user. Instruction shall be given on the proper use of monitoring devices as well as safety practices which must be adhered to when using radioactive materials.

Date of practical exam (Laboratory Radiation Safety Orientation) _____
Examination Given by: _____