

C-2 Radiation Protection Program

I. Introduction

The NCI-Frederick Radiation Safety Office administers a comprehensive radiation safety program that satisfies United States Nuclear Regulatory Commission (NRC), Agreement State, and Leidos Biomedical Research, Inc., operational requirements. Although compliance issues command a great deal of emphasis, the basic philosophy of the NCI-Frederick Radiation Safety Office is to provide a safe working environment for all individuals using radioactive materials (RAM) and/or radiation producing machines.

Program components such as radiation safety training, bioassays, exposure monitoring, contamination surveys, inventory control, and waste management procedures are designed and executed to ensure that regulatory requirements and license conditions are being met.

While the technical services of the NCI-Frederick Radiation Safety Office are an important element of the overall NCI-Frederick radiation safety effort, the ultimate success of this effort can only be accomplished through cooperation and commitment on the part of everyone involved in the use of ionizing radiation sources and radiation producing machines.

II. Scope

All individuals obtaining, possessing or utilizing RAM and/or radiation producing machines as well as any individuals that may access areas where there is a potential for an occupational radiation exposure, must adhere to the policies and procedures found in the following documents:

- [NCI Campus at Frederick Radiation Safety Manual](#)
- [Advanced Technology Research Facility \(ATRF\) Radiation Safety Manual.](#)