

INTRODUCTION TO THE 2003 RADIATION SAFETY MANUAL

This Radiation Safety Manual has been revised in its entirety. The purpose of the revision is to update the manual for regulatory compliance, clarify existing policies, improve efficiency, and to provide clear instructions for the performance of radiation safety activities.

Note that individual chapters are identified by a revision number and date in the header of the document. In the event that a revision to an individual chapter is necessary, the revision number and date will be updated. The most current Radiation Safety Committee approved revisions will be posted on the ESD website. Suggestions or recommendations for revisions are welcomed and should be submitted via campus or electronic mail to the Radiation Safety Office.

Radiation Safety Mission Statement

The goal of the Radiation Safety program of the University of Georgia is to keep radiation exposure to University personnel, members of the public, and the environment As Low As Reasonably Achievable (ALARA) and in compliance with state and federal regulations.

The ALARA concept dictates that we implement safety measures that are commensurate with the level of risk presented by the radiation hazard. This risk may be minimized by education and the application of appropriate radiological controls.

The Radiation Safety Committee has the responsibility and authority to establish radiation safety policies. These policies must achieve adequate safety, satisfy regulatory requirements, and should maintain harmonious support of the teaching, research, and service missions of the University. The Radiation Safety staff will strive to ensure that these policies are implemented in a safe and efficient manner. Each radiation worker has the responsibility for compliance with the policies provided in order to keep his or her own radiation exposure ALARA.