

## B. Radiation Safety Officer/Radiation Safety Staff

### 1. General

The Radiation Safety Officer (RSO) functions under the technical direction of the RSC and is the operational agent of the RSC. The RSO and Radiation Safety Staff (RSS) are in charge of all day-to-day handling of radioactive materials and other sources of ionizing radiation at NCI-Frederick. All requests for services, purchases, training, and other assistance are directed through this office.

### 2. Functions and Responsibilities

- a. The RSO/RSS formulate and operate a radiation safety program that ensures that the uses of ionizing radiation sources at NCI-Frederick are in compliance with all applicable regulations.
- b. The RSO performs and supervises a surveillance program to ensure that all operations at NCI-Frederick involving ionizing radiation are in compliance with applicable regulations and NCI-Frederick procedures and policies.
- c. The RSO provides periodic reports to the RSC on the status of the radiation safety program and the surveillance activities.
- d. The RSO/RSS approve or disapprove the procurement, shipment, and distribution of all radioactive materials to or from NCI-Frederick.
- e. The RSO/RSS receive and inspect all shipments of radioactive materials being delivered to NCI-Frederick.
- f. The RSO approves and signs or disapproves all correspondence to the NRC.
- g. The RSO/RSS ensure the proper disposal of all radiation waste streams.

### 3. Authority

- a. The RSO/RSS may enter any laboratory or area where ionizing radiation sources are, or might be, used or stored. This includes areas that might be contaminated.
- b. The RSO may suspend, pending RSC review, any project or procedure that is in violation of NRC regulations or NCI-Frederick policies and requirements, or which is believed to be a potential threat to health or property.
- c. The RSO/RSS may take immediate possession of or establish control over any source of ionizing radiation that is possibly being used or stored in an unsafe manner. Such action is subject to RSC review.