

RECEIPT OF RADIOACTIVE MATERIALS

- ALL radioactive material packages (except Nuclear Medicine and Radiation Oncology) are delivered to Radiation Safety.
- Radiation Safety will log in receipt of the material, perform contamination surveys in accordance with Department Of Transportation regulations then deliver the package to the laboratory.
- Radiation Safety can only release packages to radiation workers or administrative personnel who have completed the On-Line Radiation Safety Course.
- **When opening a package of radioactive material, laboratory personnel must:**
 - Always wear personnel protective equipment (minimum lab coat, gloves and protective eyewear).
 - Check the outer and inner packages for damage – notify RS if damaged or leaking.
 - Check contents of package for correctness.
 - Store the material appropriately.
 - If appropriate for the radionuclide, survey hands, body, and area for possible contamination with a survey meter.



- Prior to reuse or disposal of the box into the normal waste stream, lab personnel must perform contamination surveys on the package. This must include a smear wipe, not just a survey meter survey, of the box and all inserts.

Smear wipe results must be below 200 dpm/100 cm².

- Remove or deface all radiation symbols and references to radioactive materials prior to discarding the box into the normal waste stream.

