

REMINDER OF GOOD RADIONUCLIDE LABORATORY SAFETY PRACTICES

- ❑ Never pipette by mouth, use pipette-filling device.
- ❑ No, smoking, drinking or eating is permitted in the work area.
- ❑ Gloves and laboratory coats must be worn when handling radioactive materials. Do not wear these outside the radioactive laboratory.
- ❑ Assigned personnel dosimeters (film badges, ring TLD's, etc.) must be worn.
- ❑ Hand, shoes and clothing should be monitored for radioactive contamination before leaving the laboratory.
- ❑ Work with radioactive materials in an approved hood or glove box, unless the safety of working on an open bench can be demonstrated.
- ❑ Radionuclide work should be conducted over an impervious tray or pan, lined with absorbent paper.
- ❑ Utilize shielding and distance whenever possible, e.g. use forceps to manipulate source vials.
- ❑ Dispose of liquid and solid radioactive waste only in approved and properly labeled containers.
- ❑ Refrigerators containing radionuclides shall not be used for storing food.
- ❑ Monitor radionuclide work areas daily for contamination and make notation of this survey in laboratory records.
- ❑ Thoroughly wash hands after handling radioactive material before eating or smoking, and on completion of work.
- ❑ Maintain current and accurate records of receipt, use, transfer and disposal of radioactive materials.
- ❑ Report accidental inhalation, injection, injury or spills to your supervisor and the Radiation Safety Office.
- ❑ Review pertinent safety practices frequently
- ❑ Assure compliance with UMB Environmental Health and Safety Policies and Procedures described in the pertinent authorization and the Code of Maryland Regulations 26.12.01.01- Regulations for the Control of Ionizing Radiation.

If you have any questions or need assistance, contact the Environmental Health and Safety Office at (410) 706-6281 or (410) 706-7055.