



**February 2006**

## **Radiation Safety Training Update**

**Stony Brook University Radiation Protection Services**

**Edward J. O'Connell RSO**

(Office 632-9674)(Cell Phone 631-774-3708)(Email:edward.oconnell@sunysb.edu)

Volume 2, Issue 2

February 2006

NYSDOH/BERP inspection is 8 month(s) away – time flies. Let's stay prepared by always being ready for the unannounced State inspection by reviewing the following:

- Always Wear protective clothing
  - Lab coats
  - Gloves ( 2 pair are a good idea)
- Wear eye protection
- Survey hands frequently during work, and change gloves as necessary
- Survey, as a minimum, hands, wrists, face, and shoes upon completion of activity
- After removing gloves, thoroughly wash hands using soap and water, before leaving the lab for any reason.
- Do not eat, drink, prepare food, apply cosmetics or smoke in any area where radioactive materials are used or stored, or where contamination may exist.
- Do not leave cigarettes, pipes, or cigars on tables or benches in the vicinity of radioactive materials work.
- Segregate pipetting devices used with radioactive materials from those used with non-radioactive materials
- Survey work surfaces after working with radioactive materials
- Segregate and dispose of radioactive materials in the designated containers (fill out RAM waste cards)

### Safe Handling of Radioisotopes – continued

- DO NOT dispose of radioactive liquids in the sink WITHOUT permission from the Radiation Safety Office
- Store radioactive materials in covered containers, plainly identified and labeled with
  - Compound name
  - Radionuclide
  - Date
  - Activity
  - Radiation level, if appropriate
- Radioactive materials must be under the positive control of the PI or authorized user at all times
  - Lock lab when unattended, or
  - Lock refrigerator or freezer when unattended, or
  - Store in locked container when unattended
- Wear personal exposure monitoring devices (badges and rings) if issued to you.
- Report any lost or missing radioisotopes to the Radiation Safety Office immediately