

# RAD NOTES

## JUNE 2020

RUTGERS ENVIRONMENTAL HEALTH & SAFETY  
BLDG 4016, 74 STREET 1603, LIVINGSTON CAMPUS

PATRICK J. MCDERMOTT, CHP  
RADIATION SAFETY OFFICER

### Working During a Pandemic

This has certainly been a very interesting and unprecedented time at the university. We know that many of you have not been working in your labs in the past several months, and as such, we have relaxed our requirements. As the university plans its return to research, it is important that we at REHS know who is returning to work in their labs.

If you will be working with radioactive materials in the next month or two, please reach out to Deborah Hrabinski at [deborah.hrabinski@rutgers.edu](mailto:deborah.hrabinski@rutgers.edu) to inform us of your plans to resume radioactive material research.

If you do start using materials again, please note that general radioactive material lab rules apply. You will be required to perform daily and monthly surveys, keep your stock vials secured, and comply with all other requirements of the radioactive material lab.

### NEW WHOLE BODY/AREA DOSIMETERS

Mirion, our dosimeter vendor, will begin to issue new whole body and area dosimeter badges. For those of you who wear a whole body dosimeter or have an area badge for your electron microscope, you will notice these new badges after July 1<sup>st</sup> this year. They look and attach different, but function exactly the same. Please follow all the same rules with your new badge (avoid storing near heat, sunlight, or radiation). The dosimeter rings will not change.

Reach out to Tom Dobbs at [tom.dobbs@rutgers.edu](mailto:tom.dobbs@rutgers.edu) with any questions!

### Uranium and Thorium Compound Inventory

Uranium and Thorium containing compounds are common in many laboratories. Some examples are uranyl acetate, uranyl nitrate or thorium metals. They are slightly radioactive and do not require licensing, however due to an increase in enforcement from the NJDEP, we need to maintain an accurate inventory of such compounds at the university.

Your lab is free to order and use these materials as needed, however, be sure to notify REHS when your lab purchases these compounds. We started this inventory project a few years back but it's time to reassess our inventory! Tom Dobbs will be reaching out to all labs for an updated inventory. Fee or contact him with any questions at [tom.dobbs@rutgers.edu](mailto:tom.dobbs@rutgers.edu).

### Training Corner

Register for classes online at:

[https://halflife.rutgers.edu/training\\_calendar/calendar.php](https://halflife.rutgers.edu/training_calendar/calendar.php)

All initial training sessions going forward will be held via **Webex or in-person if there are less than 3 attendees.**

All attendees will be contacted after they register with additional instructions.

#### INITIAL SCHEDULE

Initial radiation safety training is required for all persons who intend to handle radioactive material. Training must be completed **prior** to working with radioactive material.

JULY 16	1:00 PM – 4:00 PM
AUGUST 21	9:00 AM – 12:00 PM
SEPTEMBER 14	1:00 PM – 4:00 PM
SEPTEMBER 29	9:00 AM – 12:00 PM

