

Dosimetry Badge Guidelines

Optically Stimulated Luminescent (OSL) dosimeters are the primary personnel monitoring device used at VCU/VCUHS. RSS assigns these badges to personnel that have the potential of receiving greater than 100 mRem of occupational exposure a year in their job assignments.

1. Dosimeters are issued either monthly or quarterly. Exchange used for new dosimeter as close to the first day of the wear period as possible. Return used dosimeter to badge coordinator as soon as possible or return them directly to Radiation Safety through campus mail (Box 980112) or in Grant House, 1008 E Clay St., 2nd floor.
2. All used badges should be returned to Radiation Safety by the 10th of the month following the start date of the new dosimeter. I.e. December's badge should be returned by January 10th.
3. Do not work with or around radiation without a dosimeter. Lost, damaged or accidentally exposed dosimeters should be reported to Radiation Safety at once so that a replacement dosimeter can be issued as soon as possible. Missing doses from lost or damaged dosimeters must be estimated and added to your permanent record.
4. Never wear a dosimeter issued to another person.
5. All personnel using x-ray equipment are required by law to wear their dosimeter at collar level and on the outside of their lead apron.
6. Exposure of a dosimeter to deceptively indicate a dose delivered to an individual is prohibited by Virginia law.
7. When not being worn, leave the dosimeters in your department in a location where they are protected from damage or exposure to radiation.
8. VCU/VCUHS dosimeters should not be worn while working at other facilities. The only exception to this rule is for students and residents on rotation at the VA Hospital.
9. Notify Radiation Safety if you are exposed to occupational radiation at any other facilities while also working at VCU/VCUHS. Regulations require that **all** occupational radiation dose is taken into account to ensure the 5 rem/year limit is not exceeded.
10. Dosimetry reports are accessible via the ACCESSING YOUR DOSIMETER job aid. Please contact the office for a copy.
11. When terminating employment at VCU, leave a forwarding address with Radiation Safety. A termination report of exposure history will be sent to each individual after all dosimetry reports have been obtained.
12. Remember: **The dosimeter is only effective as a monitoring device when you wear it!**

Call 804-828-9131 if you have questions about personnel monitoring.