

Chapter XI: Radiation Badge Fact Sheet

Badge Distribution Stations

Badges are distributed and picked-up in designated areas within the medical center complex and university buildings. The Badge Distribution Locations document will assist you in locating your radiation monitoring badge(s).

Badge Exchange Frequencies and Wear Periods

Listed below are the badge exchange periods for the University and Medical Center laboratories/departments:

Bimonthly Badge Exchange Frequency

Listed below are the dates the badges will be distributed, their bimonthly wear periods, and the dates the badges must be returned to the badge coordinator or distribution stations for pick-up.

- 1 Monitoring badges for the January – February wear period are delivered by end of December 31st. Monitoring badges from the previous wear period November – December must be returned to the drop-off location by the end of day on January 10th.
- 2 Monitoring badges for the March – April wear period are delivered by end of February 28th. Monitoring badges from the previous wear period January – February must be returned to the drop-off location by the end of day on March 10th.
- 3 Monitoring badges for the May – June wear period are delivered by end of April 30th. Monitoring badges from the previous wear period March – April must be returned to the drop-off location by the end of day on May 10th.
- 4 Monitoring badges for the July – August wear period are delivered by end of June 30th. Monitoring badges from the previous wear period May – June must be returned to the drop-off location by the end of day on July 10th.
- 5 Monitoring badges for the September – October wear period are delivered by end of August 31st. Monitoring badges from the previous wear period July – August must be returned to the drop-off location by the end of day on September 10th.
- 6 Monitoring badges for the November – December wear period are delivered by end of October 31st. Monitoring badges from the previous wear period September – October must be returned to the drop-off location by the end of day on November 10th.

Monthly Badge Exchange Frequency

The monthly badges will be available at the distribution stations on the last day of the month and the Office of Radiation Safety will pick-up old badges by the 10th of the following month.

Badge Service Fees

The radiation safety badge service fees are listed on the University Fee Schedule list and the Medical Center Fee Schedule list. If you should have questions regarding badge service fees or badge charges, please contact the Office of Radiation Safety at 2-6299.

Deadline for Badge Service Changes

- A “green” badge card must be completed to issue a badge to a user and to delete a badge for a user. A temporary badge can be issued to a new user until permanent film badge service begins. Complete the film badge card, have the user and PI (research labs) or supervisor (hospital departments) sign it, and submit it to the Office of Radiation Safety M031A.
- Badge cards are available at all of the distribution stations or you may obtain them from our administrative office at M031A.
- If you wish to make changes in your badge service, changes must be submitted to the Office of Radiation Safety no later than the 15th of the month prior to the next wear period. Please Note: Changes received after the 15th will not be processed until the following month. If the 15th lands on a Saturday or Sunday the request for changes shall be submitted no later than the Friday prior to the 15th. Temporary badges are available for the individual until their permanent badge is issued. There will be a fee for temporary badges.

Radiation Monitor (Dosimetry) Report

The radiation monitoring badge exposure reports are mailed directly to PI or department administrator. Copies of the reports are available upon request from the Office of Radiation Safety. Every April/May, the Office of Radiation Safety forwards each badge wearer a copy of their annual report.

If a user should have a question regarding their radiation exposures, please contact the Office of Radiation Safety at 773-702-6299.

Reporting a Lost Radiation Monitoring Badge

If you should lose your radiation badge, please report the lost badge to the Office of Radiation Safety at 773-702-6299. Our office will assign a temporary badge for the rest of the badge wear period.

General Radiation Monitoring Badge Information

- The badge can be reread to confirm the accuracy of a radiation dose.
- The badge has an increased sensitivity allowing for minimal reporting of radiation dose as low as 1 mRem. (The minimal reporting for film badge is 1 mRem)
- The badge can be worn for an extended wear period. This will allow many radiation users to wear the badge for two months.
- The badge is packaged in a durable holder and will not be affected by heat, moisture, or pressure.
- The badge offers more qualitative information about conditions during exposure.
- Personal identification (name, lab or department, and wear period) is printed on the front of each dosimeter and laser etched on each ring badge. The back of the badge lists the wear date, account number, series, badge number, and badge type.
- The badge will be wrapped in a plastic bag. At the end of the wear period, snap the Luxel badge out of the holder and return the badge portion ONLY to the lock box at the distribution stations or to the badge coordinator.
- Unused holders should be clipped to the distribution station holder or returned to the badge coordinator for your area.