

 <b>University Health™</b>	<b>Policy #:5.3</b>
<b>SUBJECT: REVIEW OF RADIATION DOSIMETRY REPORTS (FILM BADGE REPORTS)</b>	<b>Effective: 1978</b> <b>Reviewed: 10/16</b>
<b>APPROVED BY: Radiology Director</b>	<b>Page 1 of 1</b>

## **REVIEW OF RADIATION DOSIMETRY REPORTS (FILM BADGE REPORTS)**

**Purpose:**

To provide specific guidelines for review of radiation dosimetry reports.

**Policy:**

1. The personnel radiation dosimeters at UH are provided by a commercial vendor contracted by the Safety Office. Monthly reports are provided to the Safety Office by the vendor.
2. The Safety Office distributes a copy of the monthly dosimeter reports to the Quality Manager for review.
3. The monthly dosimeter reports are available in the manager's office for the employee's review. Employees are encouraged to review the monthly report.
4. The ALARA program recommends limiting exposure to 125 mrem per quarter. Quarterly film badge reports are reviewed by the RSO and the Radiation Safety Committee. Appropriate action is discussed and taken regarding elevated film badge readings.
  - a. The manager interviews the individual whose film badge reading is elevated or above normal limits to determine possible causes. The employee is reminded of the guidelines for proper use and care of film badges. The employee is also reminded of radiation protection methods to be utilized.
  - b. The employee's report is closely monitored in the following months and appropriate action is taken as recommended by the RSO and Radiation Safety Committee.
5. Individual film badge reports approaching the maximum permissible dose of 0.05 Sv (5 rem) per year are reviewed by the RSO and the Radiation Safety Committee. The RSO recommends the appropriate action to the Radiation Safety Committee. It is the responsibility of the Radiation Safety Committee to act upon the recommendation.
6. Individuals who have received the annual maximum permissible occupational dose limit of 0.05 Sv (5 rem) are not allowed to work in a radiation area for the remainder of the calendar year.