

Department: Radiology	Section: Safety	Effective Date: 01/1981
Procedure Number: 5.2		Revision: October 2013

PERSONNEL MONITORING

Purpose: To provide specific guidelines for use of personnel monitoring devices for those employees likely to receive as much as 10% of the Maximum Permissible Dose (MPD).

Policy:

1. The personnel dosimeter system at LSUHSC is provided by a commercial vendor contracted by the Safety Office.
2. The commercial vendor must conform to Federal Regulations regarding the accuracy and precision of the dosimeter results they generate.
3. To be of value the personnel monitoring device (film badge) must be worn properly, stored properly and exchanged at the correct time.
4. Each dosimeter packet is distributed in a package and must be placed in the film badge by the employee.
5. The safety office at the beginning of each month the badges are delivered to the designee who in turn distributes the new badges while collecting the previous month's badge to return to the Safety Office.
6. The whole body dosimeter (film badge) should be worn at the collar or upper torso of your body. The film badge must be worn at the neck outside the radiation protective apparel when protective apparel is worn.
7. Exchange your film badge promptly at the first of each month
8. **DO NOT** wear the film badge at another facility/job.
9. Individual film badges must be obtained at each facility at which you work.
10. The Safety Office at LSUHSC must be supplied with current dosimeter reports from all facilities at which you are employed as a radiation worker.
11. **DO NOT** tamper with the badge or dosimeter packet.
12. **DO NOT** wear another individual's badge.
13. **DO NOT** purposely expose a badge.
14. Report any loss, accidental radiation exposure, or accidental exposure from any abnormal environment to the department designee and the Safety Office. Heat, chemicals or water can cause abnormal exposure estimates.
15. If you have been assigned a fetal monitoring badge it must be worn at the waist underneath the protective shielding.
16. Never wear your film badge for your own dental or medical radiographs.

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