

DOSIMETRY USE INSTRUCTIONS

All personnel who directly handle gamma or high energy Beta emitting radioactive material shall be provided with, and wear, a whole body personnel monitoring device, such as a film badge or thermo luminescent dosimeter (TLD). These monitoring devices will be procured from a NLVAP certified dosimetry service and will be changed at least quarterly. Individuals who are occupationally exposed on an occasional basis (i.e. nurses caring for therapy patients) shall be issued a whole body monitor during the period of potential exposure. The monitoring device is to be worn in a manner such that the dose it received can be expected to approximate the maximum radiation dose to the head and/or trunk of the wearer. Individuals wearing lead aprons should wear two film badges, one on the trunk of the body, under the apron and the other on the collar outside the apron.

Personnel who directly handle millicurie amounts of radioactive material shall also be provided with finger film or TLD badges. Other personnel will be assigned appropriate personnel monitoring devices as deemed appropriate by the Radiation Safety Officer (RSO).

Individuals may only wear personnel monitoring devices which have been directly assigned to them. Personnel monitoring devices shall not be exchanged with other individuals. The RSO will assign temporary devices in the event of loss, accident or emergency. Any dose recorded by the temporary device will be incorporated into the assigned individual's permanent dose record. The personnel monitoring records, including the name, sex, social security number, date of birth and work station of each participant, will be kept on file in Nuclear Medicine and Radiation Oncology. A duplicate copy will be kept in the Radiation Safety Office. The RSO will review these records quarterly to determine which individuals may be receiving significant exposures. Film badges should be ordered using the "Personnel Monitoring Badge Action Form".