

RADIATION SURVEILLANCE

Radiation Monitoring

- (a) The employer/licensee should ensure that suitable radiation measuring instrument should be available in working condition to carry out radiation protection survey of GIC unit.
- (b) The radiation survey meter should be periodically calibrated, at least once in two years and records are maintained.
- (c) The calibration of a radiation survey meter should be traceable to the national/international standards laboratory.

Radiation Protection Surveillance of GIC Unit

- a) The manufacturer/supplier should carry out the initial radiation protection survey in and around the room where GIC unit is installed and provide the radiation protection survey report as well as installation report to user institution. These initial radiation levels are the baseline measurements at the site for future reference.
- b) The employer/licensee should ensure that the RSO carries out the routine radiation protection surveys of GIC unit at least once in three months and maintain the records.
- c) The radiation protection surveys of GIC unit should be carried out in the event of any incident which may hamper the functioning of GIC unit, e.g. stuck sample chamber, breakdown of wire rope/driving mechanism or after every servicing or any repair of GIC unit.