Fermilab

Medical Office Radioactive Contamination Survey Checklist

Date: _____ Patient Name: _____ I.D. #:_____

- ☐ Don a pair of gloves.
- ☐ Verify that Minimeter is in calibration.
- ☐ Verify that the white toggle switch is set to **CPM**.
- ☐ Turn the black rotary switch to **x1** scale.
- ☐ Conduct a battery test.
- ☐ Conduct a background test **without** the source. Verify that the needle stays below **B** (black arrow).
- ☐ Conduct a source test with the radioactive source. Verify that the needle deflects above midscale.
- ☐ Conduct the survey. Move slowly near the surface of the area of the person being surveyed.

Indicate survey results by checking the appropriate meter reading:

- ☐ Meter needle deflects **BELOW C**: no significant contamination.
- ☐ Meter needle deflects **ABOVE C**, contamination is present. Mark the location of the contamination on the Radiological Incident Body Chart Record located on the back of this checklist. Notify the ES&H Section Radiation Physics Team (RPT) at x4939 or x8386 or the Communications Center at x0 or x4251.
- ☐ Explain survey results to individual. If no contamination, person may be released. If contamination is present, inform him/her that further surveys need to be conducted.

Survey gloves and check appropriate result:

- ☐ Meter needle deflects **BELOW C**, dispose of gloves in regular trash.
- ☐ Meter needle deflects **ABOVE C**, dispose of gloves in the radioactive waste bag and contact the Hazard Control Technology Team at x3741.
- ☐ Survey bare hands. If contamination is present, contact ES&H Section RPT at x4939 or x8386 or the Communications Center at x0 or x4251.
- ☐ Turn Minimeter off.
- ☐ Forward a copy of the completed Medical Office Radioactive Contamination Survey Checklist (R.P. Form # 84) to the ES&H Section RPT (K. Graden or S. McGimpsey) at MS 119.

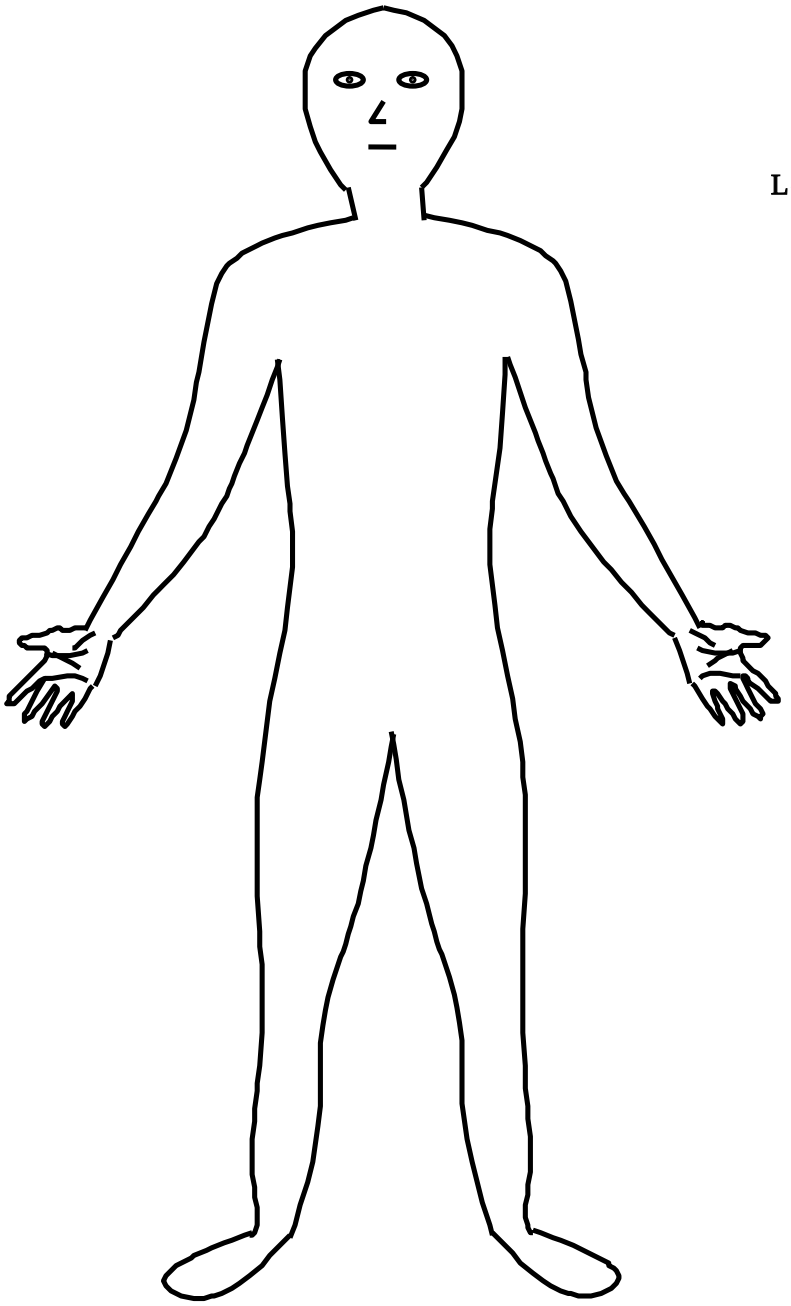
Surveyor's Name: _____ Surveyor's Signature: _____

Radiological Incident Body Chart Record

FRONT

Right Side

Left Side



Date_____
Patient's Name_____
Surveyor's Name_____
Instrument Used_____