

MOUNT HOLYOKE COLLEGE EMERGENCY PROCEDURES**MINOR SPILLS**

(Generally defined as amounts of activity routinely used in bench top experiments that can vary from a few micro-Curies to as high as 200 micro-Curies but in very small volumes of research material.)

1. If spill is liquid and the hands and clothing are protected to minimize spillage.
2. If spill is on the skin, flush thoroughly with water.
3. If spill is on clothing, discard outer or protective clothing at once.
4. Absorbent paper, appropriate metal trays, or glass trays on all bench surfaces. This should be sufficient to contain most lab bench spills (typically life science volumes containing radioactive materials are 10ml or less). A floor spill of this nature will be contained with paper towels and/or absorbent clay which may be available in labs utilizing radioactive materials.
5. Final decontamination of contaminated surfaces will be accomplished with foaming cleaner containing 3% sodium EDTA.
6. Notify the Licensed Investigator and the Radiation Safety Officer about the incident.

MAJOR SPILLS

(Major spills are typically greater than 200 micro-Curies in large volumes of research material that would be difficult to re-contain without assistance.)

1. Same procedures as for Minor Spills up to item 4.
2. If external radiation levels are high, evacuate exposed personnel from accident scene and assure that they remain confined until monitored.
3. Notify the Licensed Investigator and the Radiation Safety Officer as soon as possible; do not leave scene of accident; call for assistance; do not allow any personnel not involved to enter.
4. Use absorbent material to contain spill. If spill is too large for this, wait at accident perimeter for assistance.
5. Decontamination of contaminated surfaces will be accomplished with floor washing detergent containing 3% EDTA.

EMERGENCY TELEPHONE NUMBERS

Campus Police	Emergency Ext.	1-911
	Emergency from Cell Phone	(413)538-2304
	Routine Ext.	2304
Radiation Safety Officer		(413)323-9571
Environmental Health and Safety		2529 (after hours call Campus Police for contact)
Mass. Radiation Control Program		(617)242-3035
Mass. Radiation Control Program Emergency #		(617)242-3453