

UMB RADIATION EMERGENCY PROCEDURES

TYPE OF EMERGENCY	RADIATION HAZARD	EMERGENCY ACTIONS
Minor Spill 10 microcuries or less of radioactive material	External Exposure: no immediate hazard. Internal Exposure: no immediate hazard.	<ul style="list-style-type: none"> • Notify all persons in room. • Confine spill immediately and begin decontamination of the spill site. • Call the EHS if assistance is needed. • Restrict access to the area until decontamination is complete and confirmed.
Major Spill 10 microcuries or more of radioactive material	External Exposure: possible hazard if millicuries quantities involved. Internal Exposure: possible hazard from ingestion/absorption.	<ul style="list-style-type: none"> • Notify all nonessential personnel to vacate the area. • Confine spill if possible, but do not attempt to clean up the spill until assisted by EHS. • Call EHS immediately. • No one is to re-enter the area until approved by the RSO.
Airborne Release	External Exposure: possible hazard if millicuries quantities involved. Internal Exposure: possible inhalation hazard.	<ul style="list-style-type: none"> • Notify <u>all</u> personnel to vacate the area immediately. • No one is to re-enter the area until approved by the RSO. • Call EHS immediately.
Personal Contamination	External Exposure: possible hazard if millicuries quantities involved. Internal Exposure: possible ingestion/absorption hazard.	<ul style="list-style-type: none"> • Notify all nonessential personnel to vacate the area. • Remove contaminated clothing and use mild soap and water to clean contaminated area. • Call EHS immediately. • No one to re-enter the room until approved by the RSO.
Personal Injuries	External Exposure: possible hazard if millicuries quantities involved. Internal Exposure: possible hazard to personnel from wound contamination and absorption.	<ul style="list-style-type: none"> • Notify all nonessential personnel to vacate the area. • If injury is minor, cleanse wound with running water. • If injuries are major, contact Student and Employee Health or the Emergency Room for assistance and arrange for transport of injured persons to medical care as required. • Call EHS.
Fire	External Exposure: possible immediate hazard if millicuries quantities involved. Internal Exposure: possible inhalation hazard.	<ul style="list-style-type: none"> • All personnel are to vacate the area immediately. • Do not attempt to extinguish the fire. • Call Campus Police and activate the nearest fire alarm. • Call EHS immediately. • No one is to re-enter the room until approved by the RSO.

EMERGENCY PHONE NUMBERS

DURING NORMAL WORKING HOURS:	OTHER THAN WORKING HOURS:
UMB Emergency 911	UMB Emergency 911
EHS (410) 706-7055	EHS (via Campus Police) (410) 706-6882
UMB – UMaryland Immediate Care (UMIC) (667) 214-1899	UMB – UMaryland Immediate Care (UMIC) (after hours) (667) 214-1899

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EMERGENCY PHONE NUMBERS

DURING NORMAL WORKING HOURS: UMBC Emergency (410) 455-3133 EHS (410) 706-7055 Student Health (410) 455-2542 Employee Health (Friends Medical Center) (410) 247-4417	OTHER THAN WORKING HOURS: UMBC Emergency (410) 455-3133 EHS (via Campus Police) (410) 455-3133 Student Health (after hours) (410) 455-5555 Employee Health (St. Agnes) (410) 368-2000 or (410) 368-6000
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IMET RADIATION EMERGENCY PROCEDURES

TYPE OF EMERGENCY	RADIATION HAZARD	EMERGENCY ACTIONS
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Major Spill 10 microcuries or more of radioactive material	External Exposure: possible hazard if millicuries quantities involved. Internal Exposure: possible hazard from ingestion/absorption.	<ul style="list-style-type: none"> • Notify all nonessential personnel to vacate the area. • Confine spill if possible, but do not attempt to clean up the spill until assisted by EHS. • Call EHS immediately. • No one is to re-enter the area until approved by the RSO.
Airborne Release	External Exposure: possible hazard if millicuries quantities involved. Internal Exposure: possible inhalation hazard.	<ul style="list-style-type: none"> • Notify <u>all</u> personnel to vacate the area immediately. • No one is to re-enter the area until approved by the RSO. • Call EHS immediately.
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EMERGENCY PHONE NUMBERS

DURING NORMAL WORKING HOURS: IMET Emergency(410) 576-5700 (security desk) or 911 EHS (410) 706-7055 Student Health (410) 455-2542 Employee Health (410) 247-9595	OTHER THAN WORKING HOURS: IMET Emergency (410) 576-5700 (security desk) or 911 EHS (via Campus Police) (410) 576-5700 or (410) 977-5850 (all hours) Student Health (410) 455-2542 Employee Health (410) 247-9595
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