Mellon Independence Center

701 Market Street Philadelphia, PA 19106

Life Safety Operations Manual 2012 Edition

Table of Contents

MELLON INDEPENDENCE CENTER - IMPORTANT PHONE NUMBERS	5
EMERGENCY PHONE NUMBERS FOR MELLON INDEPENDENCE CENTER	5
Security Desk	
Police	5
Fire	
Ambulance	
BUILDING MANAGEMENT PHONE NUMBERS, BUSINESS HOURS	
ACRONYMS.	
ACROIVING	
EMERGENCY EQUIPMENT ORDERING INFORMATION	5
EMERGENCY FLOOR COORDINATOR TRAINING RESPONSIBILITIES	6
RECOMMENDED TRAINING AGENDA FOR EMERGENCY TEAM MEMBERS AND ALTERNATES	6
FIRE DETECTION SYSTEMS	7
Device Type	
Device Description	
FIRE SUPPRESSION SYSTEMS	
Device Type Device Description	
FIRE SYSTEM MONITORING	8
Definitions	8
On Hold Status (Off Line):	
Off Hold Status (On Line):	
FIRE ALARM ACTIVATION AND RESPONSE	9
EMPLOYEE AND TENANT ACTIONS DURING ALARM ACTIVATIONS	10
TYPICAL EVACUATION PRACTICES	11
By Stairwell	11
Stairwell_situations and Movement	11
GROUND FLOOR AND STAIRWELL EXIT POINTS	
STAIR TOWER EMERGENCY PHONES	
Evacuation Guidelines for Individuals with Disabilities	
EVACUATION GUIDELINES	
SITUATION/ACTION	
Haze of Smoke	
Light Smoke	
Medium Smoke	
Heavy Smoke	
Bomb Threat	
Suspicious Odor - External	
Suspicious Odor – Internal	
Severe Weather	
Earthquake	14
EVACUATION SEQUENCE	14
Fire	14

Bomb Threat	
Power Outage	
Severe Weather	
Suspicious Odor – External	
Suspicious Odor – Internal	15
IMPORTANT NOTES TO REMEMBER DURING AN EMERGENCY	16
EXTREME EMERGENCY MEASURES	17
If trapped in a room or area	17
If caught in smoke	
If forced to advance through flames	17
Blocked Emergency Egress	17
TYPICAL FLOOR LAY OUT OF MELLON INDEPENDENCE CENTER	18
STAIRWELL EXIT POINTS – ALL BUILDINGS	19
RECOMMENDED ASSEMBLY AREAS	19
Building "A"	19
BUILDING "B".	
BUILDING "C".	
CONCOURSE	
FULL BUILDING EVACUATION RECOMMENDED ASSEMBLY AREA	20
ASSEMBLY AREA INSTRUCTIONS	20
GENERAL ASSEMBLY AREA - RECOMMENDED PRACTICES	20
TENANT ASSEMBLY AREA - RECOMMENDED PRACTICES	
MEDICAL EMERGENCIES	21
AUTOMATED EXTERNAL DEFIBRILLATOR PROGRAM (AED)	21
EMERGENCY POWER	22
ELEVATOR ENTRAPMENT	22
Regular Entrapment	22
ENTRAPMENT OF HEARING AND SPEECH IMPAIRED EMPLOYEES	
SEVERE WEATHER PROCEDURES	
Monitoring	22
EMERGENCY FLOOR COORDINATOR (EFC) RESPONSIBILITY	
TORNADOES OR HIGH WINDS	23
MONITORING OF TORNADOES OR HIGH WINDS WATCH	23 23
Marie Marie Williams	23 23 23
MONITORING OF A TORNADO WARNING	
PUBLIC WARNINGS	23 23 23
PUBLIC WARNINGS	23 23 23 23
PUBLIC WARNINGS ACTION TO TAKE LIGHTNING	2323232324
PUBLIC WARNINGS	2323232324
PUBLIC WARNINGS	23232323242425
PUBLIC WARNINGS	2323232324242425
PUBLIC WARNINGS ACTION TO TAKE LIGHTNING EARTHQUAKE PROCEDURES HAZARDOUS MATERIALS INCIDENTS OVERVIEW GENERAL SPILL CLASSIFICATIONS	
PUBLIC WARNINGS ACTION TO TAKE LIGHTNING EARTHQUAKE PROCEDURES HAZARDOUS MATERIALS INCIDENTS OVERVIEW GENERAL SPILL CLASSIFICATIONS Small Spills	
PUBLIC WARNINGS ACTION TO TAKE LIGHTNING EARTHQUAKE PROCEDURES HAZARDOUS MATERIALS INCIDENTS OVERVIEW. GENERAL SPILL CLASSIFICATIONS Small Spills Medium Spills	
PUBLIC WARNINGS ACTION TO TAKE LIGHTNING EARTHQUAKE PROCEDURES HAZARDOUS MATERIALS INCIDENTS OVERVIEW GENERAL SPILL CLASSIFICATIONS Small Spills Medium Spills Large Spills	
PUBLIC WARNINGS ACTION TO TAKE LIGHTNING EARTHQUAKE PROCEDURES HAZARDOUS MATERIALS INCIDENTS OVERVIEW. GENERAL SPILL CLASSIFICATIONS Small Spills Medium Spills	

Contamination	26
BIOLOGICAL AND CHEMICAL WEAPONS INCIDENTS	27
ACTION TO TAKE	27
Shelter In Place	28
CLASSES OF FIRE	29
Class A:	29
Class B:	
Class C:	29
Class D:	29
FIRE EXTINGUISHERS	30
USAGE AND LIMITS OF FIRE EXTINGUISHERS	30
CHOOSING YOUR EXTINGUISHER	30
MONTHLY INSPECTIONS	
ANNUAL INSPECTIONS	
REMEMBER THE PASS-WORD	
BEFORE YOU BEGIN TO FIGHT A FIRE	31
BOMB THREATS	32
Overview	32
Types of Bombs	32
BOMB THREAT PROCEDURES	33
Threats by Telephone	
Postal	33
EVACUATION DURING A BOMB THREAT EMERGENCY	35
BOMB THREAT EVACUATION PROCEDURES	35
EXPLOSION PROCEDURES	35
Bomb Threat Checklist	36
SECURITY AT MELLON INDEPENDENCE CENTER	37
CIVIL DISTURBANCES, DEMONSTRATIONS, AND PICKETING – GENERAL SECURITY PROCEDURES	37
Demonstration & Protest:	
Rioting:	
Picketing:	
Heightened Alert/Controlled Disturbance	
Lock Down	
Civil Disturbance Announcement	
HOMELAND SECURITY ADVISORIES AND CORRESPONDING BUILDING SECURITY RESPONSES	
Security Advisory Procedure Overview	
PHYSICAL SECURITY	
Overview	
CORPORATE SECURITY DIVISION	39
OFFICE SECURITY TIPS	
WORKPLACE VIOLENCE	40
THEFTS OR SUSPICIOUS ACTIVITY	
SECURITY FOR LAPTOP COMPUTERS AND PERSONAL DIGITAL ASSISTANTS (PDA'S)	
SUGGESTIONS TO MINIMIZE POTENTIAL LOSS	41

Mellon Independence Center - Important Phone Numbers

Emergency Phone Numbers for Mellon Independence Center

Department	Primary Number	Other Number
Main Lobby Security Desk	(215) 238-9777	(215) 238-9046
Police	911	
Fire	911	
Ambulance	911	

Building Management Phone Numbers, Business Hours

Department	Primary Number
Property Administrator	(215) 592-8905
Building Management	(215) 592-8905

MIC- Director of Security

(215) 238-9306

Acronyms

EFC- Emergency Floor Coordinator ETM- Emergency Team Member AEFC- Alternate Emergency Floor Coordinator AETM- Alternate Emergency Team Member MIC- Mellon Independence Center

Emergency Equipment Ordering Information

Please contact Brickstone 215-592-8905 for information on how to order Emergency Equipment.

Flashlights
Batteries
Orange Vests
Fire/Life Safety Video

Emergency Floor Coordinator Training Responsibilities

Emergency Floor Coordinators are required to attend Life Safety Emergency training on an annual basis. Emergency Team Members and Alternates, although not required, are encouraged to attend as well.

After attending the annual training it will be the responsibility of the Emergency Floor Coordinator to return to their respective areas and conduct a training session with their Emergency Team Members and alternates.

Recommended Training Agenda for Emergency Team Members and Alternates

- Designate or appoint Emergency Team Members (if needed)
- Assign and review ETM and ETMA areas of responsibility
- Hand out training booklet (published version or Word format)
- Review training information:
 - □ Fire Alarm Activation and Response □ Employee and Tenant Actions, False Alarm Employee and Tenant Actions, Actual Alarm Evacuation Guidelines Evacuation Sequence Bomb Threat Power Outage Suspicious Odor, Internal and External Earthquake ☐ Important Notes to Remember During an Emergency □ Extreme Emergency Measures
 - Medical Emergencies

 - □ Emergency Power
 - Elevator Entrapment
 - Severe Weather Procedures
- Fire Extinguisher location
- **Bomb Threat Procedure**
- Review Assembly Area location and appropriate route (depending on egress point)
- Review internal Assembly Area practices (head counts, meeting point and disaster recovery procedures) Pick a location within the assembly area for group to meet (see General Assembly Area Recommended Practices)
- Complete the Emergency Evacuation Plan
- Review of the Emergency Plan with Team
- Conduct a walk through of the Emergency Plan and evacuation routes
- Review any pertinent Security update Information

Fire Detection Systems

Device Type

Device Description

Pull Station: Manually operated device. A person must physically pull the lever to send an alarm.

Smoke Detector: A photogenic eye inside activates an alarm when smoke enters the inside of the detector

and obstructs the beam of light.

Sprinkler: An alarm will activate when the water flow sensor detects water moving through the

supply pipe (sprinkler system) indicating system activation.

Rate of Rise Detector: This type of device detects a sudden extreme rise in temperature that activates an alarm.

Predominately has applications in environmentally controlled areas such as computer rooms. Additional applications are areas of large square footage such as warehouses.

Fire Suppression Systems

Device Type

Device Description

Sprinkler System: (Wet System)

A wet sprinkler system is used throughout the building where a controlled climate exists. A wet system has water in the pipes at all times and upon the activation of a sprinkler head, water immediately begins to flow. Most sprinkler heads are designed to activate when the temperature reaches 175-180 degrees. Sprinkler heads will flow approximately 75 gallons of water per minute. The areas protected by a sprinkler system are of

predominately Class A combustibles.

Oxygen Deprivation

Oxygen deprivation agent's work by absorbing oxygen out of the air thus smothering a Agents:

Agents: fire. This type of extinguishing agent is predominately used in computer areas where it

might be necessary to put out a fire with minimal damage to other equipment that typically

might be caused from water or residue from other types of extinguishing agents.

Fire Extinguisher: Fire extinguishers are found throughout the building. Most extinguishers are of the Class

A-B-C variety (dry chemical) that contains a powder-like material inside which smothers

the fire when applied.

Standpipe: Located in stairwells. Allows for fire hose connection by the Fire Department.

Fire System Monitoring

All of the components of the fire detection system are monitored in the 1st floor Fire Command Center, at the Lobby Security Desk and on the concourse level in the Engineer's Office. All locations are equipped with various alarm monitoring panels and/or software driven monitoring equipment. When smoke, fire, or water flow detectors activate, they send an electronic signal to the fire alarm control panel that will flash and indicate the location of the device activation.

The Security Officer then acknowledges receipt of the alarm and will confirm the type and exact location of the alarm by the enunciator panel and/or a computer screen.

Definitions

On Hold Status (Off Line): On hold status occurs when work is being conducted in a building that might activate

a fire alarm. Stairwells will unlock. Any fire alarms received by central monitoring (ADT Security) are disregarded; however, building security and engineers are still immediately dispatched to investigate. The Fire Department is not dispatched unless

an actual emergency is encountered.

Off Hold Status (On Line): Occurs when no work is being performed and the building is being centrally

monitored. Upon activation of a fire alarm, the alarm simultaneously goes to the control room and to central monitoring who then dispatches the Fire Department.

Building security will also call 911 to report alarm.

Fire Alarm Activation and Response

• Upon the activation of an alarm, the following will occur:

- 1. The fire/life safety system equipment located at the lobby desk and in the fire command center will automatically indicate the building section and floor number that the alarm occurred.
- 2. Speakers will activate sounding a pre-recorded, scripted announcement throughout the building.
- 3. Strobe lights will activate throughout the building.
- 4. Elevators will be recalled to first floor either manually or automatically depending on device activated.
- 5. Stairwell doors will automatically unlock.
- 6. Secured doors (Card-Readers) automatically unlock with the exception of some GSA tenant suites.
- 7. The main lobby turnstiles will open.
- 8. The main lobby security officer calls 911/PFD to report the activation.
- 9. Engineering will report to the Fire Command Center and monitor the fire/life safety system while awaiting the arrival of the fire department.
- 10. Upon arrival, engineering will escort the fire department to location of the device activation to investigate.

• Upon receipt and acknowledgement of an alarm, the security supervisor will do the following:

- 1. Monitor the fire/life safety system for additional alarms (confirmation alarms of an actual incident).
- 2. Make proper notifications to Building Management.
- 3. Direct tenants as needed in the main lobby area.
- If no fire or hazardous conditions are present and the Fire Department is not responding (Off Line):
- 1. Engineering will search for and determine the source of the alarm then advise the lobby security desk.
- 2. After clearing the alarm, attempt to reset the system.
- 3. If unable to reset the system due to a malfunction, building engineers will take necessary steps to correct the problem.

• If no fire or hazardous conditions are present and the Fire Department is responding (On Line):

- 1. Engineering will await the Fire Department's arrival and then proceed to the alarmed floor and investigate the source and reason for the alarm.
- 2. If due to a malfunction, the Fire Department will clear the alarm and allow elevator operation to resume.
- 3. If the alarm cannot be immediately reset, elevators are released and will resume normal operations.
- If a fire or hazardous condition is present:
- 1. The Fire Department will take overall command of the event utilizing the building personnel as needed.
- 2. Give instructions and deploy adequate manpower to address the fire or hazardous condition.
- 3. Direct proper manpower to evacuate indicated floors.

Employee and Tenant Actions during Alarm Activations

- If an actual fire or hazardous condition occurs in your area, you should:
- 1. Activate the closest fire alarm Pull Station even though an alarm may have already been activated. (This will help to confirm the alarm). Call your respective building emergency phone number and advise them of the situation (if time permits).
- 2. When actual emergency occurs, that would necessitate an evacuation, the EFC on floors 2 7 has the authority to give the command to evacuate, as deemed necessary, when Building Management, Security, the Fire Department or other designate cannot physically be on that floor or is not present. The EFC directs the ETM's to start evacuating their assigned areas. Once the evacuation has started, personnel are to be directed to the nearest stairwell and proceed to the respective assembly area. Personnel on Concourse level and First Floor should always evacuate when an alarm is activated.
- 3. Close all doors that will help contain the fire.
- 4. Assist persons with disabilities to the first landing of the fire tower stairwell if it would be unsafe or dangerous to wait for Fire Department assistance.
- Immediately contact your building emergency phone number or 911 if someone needs immediate medical assistance
- If an actual fire or hazardous condition occurs that is not in your immediate area and there is no imminent danger you should:
- 1. EFC's on floors 2 thru 7 should direct the ETM's and personnel that they are responsible for to the closest fire tower.
- 2. EFC's on floors 1, concourse, and sub-basement will direct their personnel to the designated evacuation points outside the building.
- 3. Enter the fire tower and await further instructions from security personnel and/or building engineers.
- 4. Assistants should circulate throughout your office space (especially store rooms, restrooms or inner office areas) making certain that your fellow employees are participating in a fire drill or are aware of a fire emergency. After each room or inner office area is investigated, shut the door(s) behind you and join your fellow employees at the Fire Tower door.
- 5. If you are assigned to assist a physically challenged person, follow your fellow employees with that person and line up at the end of the line. You are to remain with the person until the fire drill or fire emergency is over.
- 6. Be prepared to immediately activate the Emergency Evacuation Plan, when or if instructed.
- 7. Listen and pay close attention to all announcements sounding over the fire/life safety system.
- 8. For tenants on floors 2 thru 7: Do not evacuate unless circumstances dictate otherwise or until instructed to do so as not to unnecessarily clog stairwells.
- 9. For tenants on floors 1, concourse, and the sub-basement: Evacuation is mandatory for all alarm activations.
- 10. Immediately contact your building emergency phone number or 911 if someone needs medical assistance.

Typical Evacuation Practices

By Stairwell

Normal Stairwell Movement

- Stay Calm.
- Keep talking to a minimum and listen to announcements sounding over the fire/life safety system.
- Enter the stairwell single file.
- Stay to the wall side of stairwell while descending as firefighters/emergency personnel will typically come up the inside portion of the stairwell.
- Move quickly but do not run and utilize handrails.
- Remove high-heeled shoes to avoid tripping (carry them with you).
- Be alert to other traffic entering/descending down the steps from other floors.
- Use courtesy and allow others entering the stairwell from other floors to merge in with the flow but do not unnecessarily hold up traffic.
- Do not carry open containers of liquids as a potential spill may cause a slip and fall.
- Gain assistance for those who are slower moving or physically impaired.
- Complete the evacuation and do not congregate in the stairwell. Once out immediately proceed to the assembly area.
- Dispel any false information or rumors you might hear during the evacuation by other evacuees and follow the instructions sounding over the fire/life safety system or by emergency personnel.

Extreme Stairwell Situations and Movement

In the event of complete power loss and/or loss of the ability to make announcements through the fire/life safety system do the following:

- Utilize the same practices as outlined in Normal Stairwell Movement.
- Emergency Floor Coordinators and Emergency Team Members should utilize their flashlights to help illuminate the stairs and provide additional guidance with stairwell movement.
- Personnel evacuating can place an arm on the shoulder of the person in front of them to assist with movement in the event that the stairwell becomes dark or if a wall and/or hand railing are present, use it as a guide and follow it all the way down to the exit point.
- If necessary, follow the instructions in the Extreme Emergency Measures section of this book.

Ground Floor and Stairwell Exit Points

• Proceed directly out of the building using the nearest ground floor exit point or where the stairwell exits, and proceed directly to the designated assembly area using the fastest and safest route.

Stair tower Emergency Phones

Emergency phones are located on the 4th floor landing inside each stair tower at Mellon Independence Center. The phones are housed in a red, labeled call box next to the stair tower door.

Emergency Evacuation Suggestions for Individuals with Disabilities

Individuals with Vision Disabilities

- People who are visually impaired need to be familiar with an evacuation route for use in emergency situations ahead of time. It is also good to learn at least one alternate route, just in case.
- Use the buddy system. The buddy should be someone familiar with the person having the
 impairment, specifically knowing how to provide guiding assistance, and they should be familiar
 with the guide dog or other service animal. Additionally, back-up or alternate buddies should be
 recruited and trained.
- Buddies should go to the person's workstation or an agreed meeting place to look for the
 employee with a disability. If the employee is not found, the buddy should then immediately vacate
 the building.
- During the semi-annual zone evacuations or when a full evacuation drill is conducted, it is good to
 participate, as this improves familiarity with the evacuation procedures and routes for the
 employee, their service animals, and the buddy(s).

Individuals with Hearing Disabilities

• If visual alert devices are not present or not working properly, the EFC or ETM needs to ensure that someone alerts the individual to the evacuation and if necessary, assign a buddy to assist.

Individuals with Disabilities - Non Ambulatory

• A non-ambulatory individual can be described as someone who would need assistance in evacuating a floor or area. These can be individuals who use a wheelchair, crutches, cane, walker, or other device and would need assistance in evacuating. This can also include individuals who are in the later stages of pregnancy or have a severe physical ailment other than a mobility issue. These individuals should have a buddy assigned to them and should stay with them throughout the event. These individuals should proceed to the freight elevator landing, with their buddy to await evacuation.

Individuals with Disabilities - Ambulatory

An ambulatory individual can be described as someone who may have a minor respiratory ailment
or other minor physical ailment that would not necessitate the need for a buddy; however, the
individual would not be able to typically ascend stairs during an evacuation. These individuals
should proceed to the freight elevator landing to await evacuation.

Individuals with Mental/Cognitive Disabilities

If necessary, assign a buddy to the individual and assist as needed.

Extreme Emergency Movement of Individuals with Disabilities

In the event of an extreme emergency, employees using wheelchairs, motorized scooters, crutches, etc., should consider alternative evacuation measures, including being picked-up and carried down the stairwell to a safer location and if necessary, out of the building.

When circumstances necessitate separating the user and the wheelchair, try to keep the period of separation to a minimum. Ensure sufficient help to carry both the user and the wheelchair/scooter is available to use this procedure.

When more than one flight of stairs is traversed, helpers may need to switch positions, since one person may be doing most of the lifting. Switch positions only on level landing areas. When the lifting is complete, follow the instructions of the wheelchair's user and restore the manual or motorized wheelchair to full operation; then assist the user to a safe area.

In the event that an individual(s) with disabilities are evacuated by other means such as freight or passenger elevator, they will most likely will not be evacuated or taken to the designated corporate assembly area but will be assembled at a closer location, away from the danger, such as one of the other buildings. The decision as to want evacuation means will be utilized and where these occupants will be assembled will be made by the authorities (PFD/PPD) at the time of the event as circumstances may determine the decision.

Emergency Evacuation Suggestions for Disorientated and Frightened Individuals

Occasionally, during an emergency situation, individuals may panic or develop severe anxiety over the event. This type of a reaction may even cause the person to freeze-up and lose all rational thought processes as to what they need to do. In the event that you encounter someone on your floor that becomes severely distressed attempt the following:

- Talk to the individual and try to reason with them.
- Logically explain to them the situation that is occurring and that they need to leave the area.
- Be firm and reassuring.
- If needed, assign a buddy to the person and ensure the buddy stays with them throughout the
 event.

If there is imminent danger and the person is irrational, apprehensive, and unwilling to leave the area, obtain assistance, as needed, and attempt to safely use reasonable force to assist the individual away from the danger.

If the situation deteriorates to the point that your or others' safety is in question, immediately evacuate the area and as soon as possible advise Security, building management, or emergency personnel what has occurred so that they can respond to the situation.

Evacuation Guidelines

Situation/Action	Hold	Floor Evacuation	Full Evacuation
Haze of Smoke	Х	X	
Haze of Smoke with Aroma/Odor	X	X	
Light Smoke		X	
Medium Smoke			Х
Heavy Smoke			Х
Bomb Threat	Х	X	X
Suspicious Odor – External	Х		
Suspicious Odor – Internal	Х	X	Х
Power Outage	Х		
Severe Weather	Х	X	
Earthquake	Х		

The above is only a basic representation of the guidelines used in making evacuation and life safety decisions. As each emergency occurrence will have unique and specific circumstances, any and all decisions made to evacuate or take other necessary actions to ensure the safety and well being of personnel will be based upon incident assessment, direct and known factual information available regarding the specific occurrence.

Evacuation Sequence

Fire

- If an evacuation is ordered due to a fire condition, the following below listed sequences would typically
 occur:
- 1. The authorities will communicate to building personnel to activate the Emergency Evacuation Plan.
- Building personnel will make a scripted building-wide announcement over the fire/life safety system to instruct all building occupants to activate the evacuation plan, exit the building, and proceed to the predetermined assembly areas.
- 3. The Fire Department will then determine the condition of the building and determine when it will be safe for re-entry by the building occupants.

Bomb Threat

- An evacuation during a Bomb Threat Emergency will be very similar to a fire evacuation, however, it
 may differ somewhat depending on the circumstances of the threat. After careful assessment of the
 situation by security and/or emergency personnel, any of the following actions can occur:
- 1. No Evacuation.
- 2. Area Evacuation (move to another part of the floor).
- 3. Floor Evacuation (to assembly area).
- 4. Full Building Evacuation (to assembly area).
- 5. When ordered to evacuate, due to a Bomb Threat, the following rules apply:
 - **DO NOT** use cell phones or any type of wireless two-way communications device.
 - Remain calm.
 - Evacuate, as indicated, from the area or floor in a quiet and orderly fashion.
 - Listen closely to Public Address announcements or instructions from Emergency Personnel on your floor.
 - Follow your assembly area procedures once evacuated.

Power Outage

 Hold on floor until an assessment of the situation is conducted, an announcement is made with further instructions, or until power is restored.

Severe Weather

Hold on floor until an assessment of the situation is conducted or an announcement is made with further instructions and/or information. If the situation escalates the follow instructions might be issued:

- Move away from windows or any exterior glass.
- Evacuate to the center of the building (i.e.: elevator corridor) and/or into a stairwell.
- Refer to page 24

Suspicious Odor - External

Hold on floor until an assessment of the situation is conducted or an announcement is made with further instructions and/or information. As engineering is able to control the environment inside of a building, it is safer to remain inside instead of evacuating out of the building into a potentially more hazardous atmosphere or environment.

Suspicious Odor - Internal

- Hold on floor until an assessment of the situation is conducted or an announcement is made with further instructions and/or information. If the odor is strong, offensive, irritating or causes respiratory distress, evacuate the area/floor immediately and proceed to your assembly area. If possible, call building security and advise of the situation once it is safe to do so.
- Typically, an evacuation of a floor(s)/building would be conducted in the same manner as a fire
 evacuation. The level and extent of the evacuation would be dependent upon existing circumstances
 of the incident. An evacuation due to a Suspicious Odor would typically occur in one of the below listed
 manners:
 - Floor evacuation, if other floors are not involved as well, proceed to assembly area.
 - Multiple floor evacuations of the affected areas.
 - Full building evacuation in the event the entire building is affected.

(Pay close attention to Public Address announcements for additional instructions)

Earthquake

In the event of an earthquake the follow procedure would apply:

- 1. Move away from windows, high shelving and outside doors.
- 2. Take cover underneath a desk, table, or other heavy piece of furniture.
- 3. If there is not any furniture around, brace yourself under an inside doorway.
- 4. Be prepared for after shocks. Do not leave your protected area too soon.
- 5. During an earthquake, the safest place is right where you are. It is not safer outside the building. In fact, most injuries occur as people enter or leave a building, due to falling debris.
- 6. If inside, stay inside; if outdoors, stay in an open area.
- 7. Do not attempt to enter a building.
- 8. Stand-by for emergency announcements/instructions.

Important Notes to Remember During an Emergency

As fire, smoke, and heat rises, the alarmed floor, the floors immediately above then immediately below the alarmed floor will be initially evacuated. Subsequent floors above the zoned floors will be evacuated prior to any floors below. <u>Do not go</u> to the roof, as this can hamper rescue and evacuation efforts.
Assist persons with disabilities to the first landing of the fire tower stairwell if it would be unsafe or dangerous to wait for Fire Department assistance.
Personnel evacuating down a stairwell may encounter some water (due to sprinkler or fire hose operations) slight smoke, and/or the aroma of smoke or other substance. This is normal as some smoke and water will escape under a door or as a door is opened during an evacuation. These effects should be minimal. Unless directed otherwise, personnel should continue to safely and orderly evacuate down the stairwell as instructed or directed.
Pay close attention to Public Address announcements, as you will be instructed if it is necessary to use an alternative stairwell other than your primary one.
It is normal for personnel on the lower floors to encounter residual odors and even possibly a haze from an emergency. This is due to elevator shafts and stairwells carrying these odors in a chimney type of effect. Unless there is an immediate danger, do not evacuate until instructed to do so. This will eliminate the unnecessary clogging of stairwells and help ensure a safe and orderly evacuation.
It is also possible for some water to seep onto the lower floors especially when the sprinkler system has been activated or fire hoses are in operation. Unless there is an imminent danger, move to another area of the floor and await further instruction announcements from emergency personnel.
It is important to remember that all instructions will come via the fire/life safety system speakers and/or from Emergency Personnel on your floor. You should not call the building emergency number to inquire as what to do or to find out what is occurring. This unnecessarily clogs phone lines being used during an emergency and ties up security and emergency personnel from carrying out their prescribed duties.
If ordered to evacuate, there is a very good chance that you will not be able to immediately return to your work area. Ensure that coats, purses, or other valuables are collected as quickly and as safely as possible before evacuating your area. If time permits, secure your work area.
In the event that anyone refuses to evacuate the floor for any reason, the EFC and/or ETM's should report this to the command post in the lobby and/or inform Security, Building Management, or emergency personnel of the situation.

Extreme Emergency Measures

If trapped in a room or area

- Place cloth material (jacket, coat, etc.) around and under the door to prevent smoke from entering.
- Close as many doors as possible between you and the fire.
- Attempt to signal somebody regarding your situation.

If caught in smoke

- Drop to your hands and knees and crawl.
- Hold your breath as much as possible.
- Breathe through your nose using clothing (shirt, blouse, etc.) as a filter.
- If caught in smoke, remember that smoke rises, and the freshest air will be located closest to the floor.

If forced to advance through flames

- Hold your breath and move quickly.
- Cover your head and hair.
- Keep your head down and eyes closed as much as possible.
- Once through the flames, if your clothing has caught fire, do not panic...Stop, Drop and Roll.

Blocked Emergency Egress

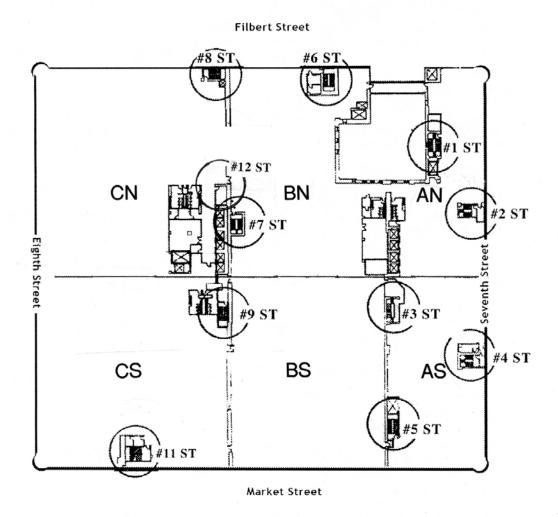
In the event that all emergency egress from upper floors are blocked, personnel are to evacuate <u>UP</u>, as far as possible, away from the danger (smoke & heat).

- After arriving at a location "deemed safe", utilize telephone, cell phone, pull station, bullhorn or any
 other means of communication to advise emergency personnel that all emergency egress has been
 blocked and that you need assistance at your present location.
- Remain Calm.
- If necessary, follow previous extreme emergency measures.
- Await the arrival of emergency personnel who will assist and guide you to a safe evacuation route.
- Do not attempt entry onto the roof as exits are locked.

Typical Floor Lay Out of Mellon Independence Center

This layout may be used to assist in developing Emergency Plan escape routes.

(This document is not a specific floor plan indicating departmental demising walls within each section of the building. Please refer to the Floor Evacuation Plan for each floor for more detail)



Stairwell Exit Points – All Buildings

Building "A"	Exit Point
Stairwell #1	Not An Exit
Stairwell #2	Middle of 7 th Street
Stairwell #3	1 st Floor Retail area by the day care
Stairwell #4	Middle of 7 th Street
Stairwell #5	Market Street next to ATM
Building "B"	Exit Point
Stairwell #6	Middle of Filbert Street
Stairwell #7	1 st Floor near Fire Command
Building "C"	Exit Point
Stairwell #8	Middle of Filbert Street
Stairwell #9	1 st floor next to Ross
Stairwell #11	Middle of Market Street
Stairwell #12	1 st floor next to elevators
Concourse	Exit Point
Stairwell #9	1 st floor next to Ross
Stairwell #3	1 st floor retail area by the day care
Stairwell #5	Market Street by the ATM
Stairwell # 2	Middle of 7 th Street

Recommended Assembly Areas

Building "A"	Assembly Point
7 th Floor	S.E. Corner of 7 th & Arch Street- (Federal Bldg)
6 th Floor	S.W. Corner of 7 th & Arch Street- (Federal Prison)
5 th Floor	S.E. Corner of 7 th & Arch Street- (Federal Bldg)
4 th Floor	S.E. Corner of 7 th & Market Street- (Dunkin Donuts)
3 rd Floor	S.W. Corner of 7 th & Market Street- (Brick Declaration House)
2 nd Floor	N.E. Corner of 7 th & Market Street- (Byrne Courthouse)
Building "B"	Assembly Point
6 th Floor	Alleyway across Filbert Street- (Federal Prison)
5 th Floor	South side of Market Street- (Sovereign Bldg / We The People)
4 th Floor	S.W. Corner of 8 th & Market Street- (Parking Lot)
3 rd Floor	S.E. Corner of 8 th & Market Street- (Rite Aid / Burger King)
2 nd Floor	Alleyway across Filbert Street- (Federal Prison)
1 st Floor	N.E. corner of 8 th and Filbert Street (Parking garage)
Building "C"	Assembly Point
5 th Floor	N. W. Corner of 8 th & Arch Street- (Vet Center)
4 th Floor	S.W. Corner of 8 th & Arch Street- (Liberty Market)
3 rd Floor	S.E. Corner of 8 th & Arch Street- (Vacant Stores)
2 nd Floor	N.E. Corner of 8 th & Arch Street- (Parking Lot)
Concourse	Assembly Point
Stairwell #9	S.E. Corner of 8 th & Market Street- (Rite Aid/Burger King)
Stairwell #3	S.E. Corner of 7 th & Market Street- (Dunkin Donuts)
Stairwell #5	S.E. Corner of 7 th and Market Street- (Dunkin Donuts)

Page 19, Emergency Floor Coordinator/Emergency Team Member - Training Guide and Instructions

Full Building Evacuation Recommended Assembly Area

In the event that the local authorities determine Mellon Independence Center must perform a full building evacuation, a remote area has been identified as a suitable assembly point for the buildings tenants.

The location is Franklin Square located at 7th and Race Street.

This area is accessible utilizing any of the building main exits or stair tower exits by proceeding to 7th Street and continuing north toward Arch St. for approximately two blocks until arriving at the entrance to the park.

Upon arrival, activate your identified recovery plan and await further instructions from building personnel or local authorities.

Assembly Area Instructions

Upon arrival to the designated assembly area, the Disaster Recovery Plan may go into effect. At this point, a communications liaison will be established. The liaison will communicate updated information, as it becomes available, regarding incident status, return to work, etc.

A member of the building security team or management team will be posted on the corner of 7th Street and Arch Street. EFC's will be able to obtain updated building status from this person at this

General Assembly Area - Recommended Practices

As there will be voluminous amounts of people from all buildings arriving at the assembly area the following recommendations should be considered to ensure personnel accountability:

- Select a pre-designated location at the assembly area for your group where everyone is to meet.
- Consider making a sign with the department name and/or AIM NUMBER that can be attached to a
 pole or similar type of device that can be held-up in the air at the assembly area location so that it is
 visible to assembled or arriving personnel.

Tenant Assembly Area - Recommended Practices

As there are third party tenants within Mellon Independence Center facilities that have an assembly area, other than the designated building assembly area, the following recommendations should be considered:

- After proceeding to your respective assembly area, account for your personnel and complete required tasks.
- After completing your assembly area tasks, proceed to the Mellon Independence Center assembly
 area in order that you may then be included in the updates regarding incident status, building re-entry,
 etc.

Medical Emergencies

Medical Emergencies can occur anywhere throughout Mellon Independence Center. In the event of an emergency, it is extremely important that every employee and tenant employee know how to respond. In the event of a medical emergency you should immediately contact 911 followed by a call to building security at (215) 553-0700 / 0701.

It is important that you contact security at the emergency number to advise that paramedics have been contacted. This allows for security personnel, who are all First Aid and CPR trained to immediately respond and render care. Additionally, the security officer is assigned to capture an elevator while he/she escorts the arriving paramedics. The elevator is then used to provide an express escort for the paramedics. The captured elevator will remain in override on that floor to wait until the patient is ready to be transported to the waiting ambulance.

Automated External Defibrillator Program (AED)

The AED unit responds when there is an indication that the medical problem might be cardiac related. If upon arrival it is determined that the patient is not breathing and has no pulse, the AED unit is then attached to the patient. The unit will read the rhythms of the heart and determine if it is necessary to shock the heart.

The AED unit is completely automated and gives the operator voice commands to follow. It is incorporated with the application of Cardio Pulmonary Resuscitation (CPR) and provides a progressive, innovative, and enhanced means to provide pre-hospital care to employees, tenants, customers, and visitors. The available unit is located in the Mellon Independence Center Fire Command Center located on the 1st floor. The devices are available for response 24 hours per day, 7 days a week.

What to do if a medical emergency occurs:

- 1.) Contact the respective emergency number for your building and/or 911.
 - If you contact 911 before the building emergency phone number, ensure you contact security to advise them you have already called 911 and paramedics are en route.
- 2.) State the patient's age, sex, and chief complaint.
- 3.) Give the exact location of the patient to expedite response.
- 4.) If possible, have a co-worker meet security/paramedics at the freight elevator landing and escort them to the patient to further expedite response.

Emergency Power

The Mellon Independence Center is equipped with an emergency generating system that will provide power to fire/life safety equipment and emergency lighting on the floors and in the stair towers. As in all emergency situations, do not use the elevators during power failures, please utilize the stairs only.

In the event of a power or communication failure:

- Remain calm.
- Remain at your workstation or gather in an area where there is emergency lighting.
- Disconnect or turn off all electrical equipment so when power is restored, there will not be a surge of electrical power or initiate overload of the electrical system.
- Your telephone will most likely not operate, unless it is a power failure telephone.
- If required to evacuate, follow the directions given.

Elevator Entrapment

Regular Entrapment

In the event of an elevator entrapment specific, procedures are in place to expedite the release process of those entrapped. Building Management or the security console officers will contact the building's elevator service provider to assist. They will immediately page and dispatch the "on-call" technician with an average response time of 20 to 30 minutes.

The elevator cars are equipped with a two-way communication system for notifying the main lobby security console of entrapments or other elevator related emergencies.

If you become trapped:

- 1. Remain Calm
- 2. Use the emergency communication button or alarm switch

Entrapment of Hearing and Speech Impaired Employees

In the event that an employee who is hearing and/or speech impaired becomes entrapped, a procedure has been developed where the employee will activate the emergency button and then tap on the speaker three times. Security officers have been trained to interpret these taps by verifying the elevator position, and if no movement, attempt to recall. If unable to recall, immediately go into regular elevator entrapment procedures.

Severe Weather Procedures

Emergency Floor Coordinator (EFC) Responsibility

Whenever severe weather conditions are reported, the EFC may need to be activated as spotters to monitor for conditions that may become serious or life threatening and then follow procedures for that particular condition.

Tornadoes or High Winds

A "Tornado Watch" is issued when atmospheric conditions are favorable for the development of tornadoes.

A "Tornado Warning" is issued when an actual tornado is in the area. If a "Tornado Warning" is issued for your area, it is a "call to action" to seek shelter immediately.

A "<u>High Winds Warning</u>" is issued when an approaching storm front or atmospheric condition indicate winds in excess of 50 miles per hour.

Monitoring of Tornadoes or High Winds Watch

In the event of High Wind Warnings or a Tornado Watch, building management and security will monitor this situation for additional information and advise as necessary.

Monitoring of a Tornado Warning

If weather conditions are such that the formation of a tornado is possible, close monitoring of the national weather service should provide adequate advance notice. In the event that a tornado is spotted in the immediate area, an announcement shall be made via the building's fire/life safety system.

Public Warnings

Warnings will be broadcast by radio, television, or by local government agencies.

Action to Take

- 1. Move away from the perimeter of the building and from exterior glass. This means staying away from windows, doors, atriums, lobbies, and outside walls.
- 2. If you are in an exterior office, leave it and close the door.
- 3. Go to interior rooms, hallways, center corridors, or stairwells. Sit down and protect yourself by putting your head as close to your knees as possible or kneel protecting your head.
- 4. The stairwells are safe. **DO NOT USE ELEVATORS**.
- 5. **<u>DO NOT</u>** go to the first floor lobby, atrium, or outside of the building. There is high risk of being hurt by flying glass.
- 6. If you are trapped in an outside office, seek protection under a desk.
- 7. KEEP CALM.
- 8. If you have a radio or television, tune it to a local station for information.

Page 23, Emergency Floor Coordinator/Emergency Team Member - Training Guide and Instructions

9. <u>DO NOT</u>	use the te	elephone	to get i	nformati	on oi	r advice.								
					<u>Ligl</u>	ntning								
Whenever lig grounding sys		severe,	avoid	leaving	the	building.	The	building	is	equipped	with	а	lightning	

Hazardous Materials Incidents

Overview

Hazardous Material or Haz-Mat response procedures will vary depending on whether a spill is small, medium, or large. Typically, as a safety precaution, any occupant of a facility who directly or indirectly encounters what they believe to be a hazardous substance should immediately evacuate the general area of the occurrence and report it right away so that a proper assessment and potential action can be taken.

An encounter with a hazardous material can be direct or indirect. An example of a direct encounter would be coming in contact with the substance at its source. An indirect encounter, for example, would be encountering the vapors, away from the source, of a spilled liquid or expelled gas.

General Spill Classifications

Small Spills

This category includes spills where the major dimension of the spill is less than 18 inches in diameter.

Medium Spills

These are spills where the major dimension exceeds 18 inches, but is less than 6 feet.

Large Spills

This category includes any spill involving a flammable liquid where the major dimension exceeds 6 feet in diameter; and any "running" spill, where the source of the spill has not been determined or the flow has not been stopped.

Evacuation

Persons who encounter a spill or situation that they believe to be Haz-Mat related should immediately evacuate area and if necessary, the floor or premises. Ensure that security and building management is notified so that a response and assessment can begin. If additional evacuation is necessary, the process will be initiated by utilizing the building's fire/life safety system.

Chemical Splashes

Chemical splashes on the skin require immediate attention. Follow these steps.

- Go to the emergency shower or sink.
- Remove any contaminated clothing.
- Wash the affected area with water thoroughly for 15 minutes.
- Seek medical attention or follow the building medical response procedure.

Contamination

Care and consideration must be given to those who come into contact with a substance and may be potentially contaminated. If it is believed that someone has been contaminated and if it is safe to do so

- Isolate those believed to be involved and/or contaminated by keeping them where there are. Do not leave the area where it is believed the contaminated person(s) are. By moving them around, it is possible to further contaminate other people and areas.
- If the area where the possible contaminated person(s) are, is unsafe, or at the source of the occurrence, move them as far away, as safely as possible, attempting to maintain isolation.
- Immediately contact 911 and/or building security and advise them of the situation.
- Await the arrival of help and follow the directions given by emergency personnel.

Biological and Chemical Weapons Incidents

Biological Weapons

Toxins, i.e., poisons produced by living organisms and their synthetic equivalents, are classed as chemical warfare agents. Some typical examples of biological warfare agents might include:

- Anthrax
- Staphylococcal Enterotoxin B (SEB)
- Bubonic/Pneumonic Plague
- Cholera
- Smallpox
- Other bio-engineered agents

Chemical Weapons

Chemical warfare agents are defined as chemical substances, whether gaseous, liquid, or solid, which might be employed because of their direct toxic effects on man, animals, and plants. These agents may also include any chemical that, through its chemical effect on living processes, may cause death, temporary loss of performance, or permanent injury to people and animals. Some typical examples of chemical warfare agents might include:

- Sarin
- Tabun
- VX
- Soman
- Cyanide
- Mustard/Blistering agents

Action To Take

It is not always immediately known when a biological or chemical attack has occurred. It is likely that the information initially received at an emergency communications center (9-1-1), would be conveyed in such a manner that would be consistent with a Hazardous Materials occurrence. Emergency personnel would then, most likely, dispatch the response as a reported possible Hazardous Materials Incident. Upon the arrival of emergency response personnel and after further assessment would it then be determined that the occurrence was due to a biological or chemical weapon. During the event and until further assessment is made, you should:

- Remain calm
- Immediately contact 9-1-1 and building security and advise them of the situation.
- Be prepared to activate the "shelter in-place" program (see page 29)
- Stay in the building as the environment within can be reasonably controlled.
- Do not evacuate or go outside to see what is occurring, as you can potentially be going into a hazardous environment and can become contaminated causing illness or death.
- Wait for instructions via the building's fire/life safety system or by other means.
- If you think that you or someone else has been contaminated, immediately isolate those believed to be involved and/or contaminated by keeping them where they are. Do not leave the area where it is believed the contaminated person(s) are. By moving them around, it is possible to further contaminate other people and areas.
- If the area where the possible contaminated person(s) are, is unsafe, or at the source of the occurrence, move them as far away, as safely as possible, attempting to maintain isolation.
- Await the arrival of help and follow the directions given by emergency personnel.
- Do not use elevators. They may be shut off to minimize the chimney effect of the elevator shafts (the
 pulling and pushing air within).

Shelter In-Place Program

Purpose of the Plan

The Philadelphia Fire Code requires various buildings to develop a plan to shelter occupants inside the building in the event of a hazardous material, biological or other emergency outside the building. The purpose of the shelter in-place plan is to safeguard the occupants during an emergency outside the building by preventing or limiting the infiltration of hazardous materials into the building by closing windows and doors, shutting down all air handling and HVAC systems, and moving occupants away from perimeter windows and doors to safer locations in the building. Where possible, these locations will be near restrooms. Annually, a shelter in-place drill will be conducted to insure occupants know what to do and where to go during this type of emergency. Persons responsible for performing these duties during the emergency will be provided with training.

Shelter In-Place Locations For Building Occupants

Mellon Independence Center is equipped with larger than usual common area corridors, which will serve as the shelter in-place locations for the building occupants.

Occupants are to exit their suites and stand by in the corridor areas outside their suites.

Location Characteristics

- Equipped with restrooms, water fountains, and vending areas.
- Reduced number of HVAC vents to limit possible exposure.
- Due to large floor plates, ample clearance from perimeter windows (non-operable)
- Access to core stair towers if authorities order evacuation.
- Fully equipped with FLSS speakers for audible announcement communication.

Procedures

- Building management will make a building wide announcement when an external type emergency is occurring and the "shelter in-place" plan needs to be activated.
- The building engineer on duty will activate the "Code Purple" program shutting down all air handler and HVAC equipment.
- Security will recall and lock out all passenger elevators.
- All building occupants shall proceed to their designated "shelter in-place" location.
- Emergency Floor coordinators and identified alternates will assist with the relocation of disable personnel working within their area.
- Building occupants are to stand by at their designated location and await further updates on the situation from building management.
- The identified locations are equipped with restrooms and water fountains as the length of time for the emergency cannot be determined.
- The building is equipped with non-operable windows and perimeter doors equipped with automatic door closures so no designated personnel will be necessary to handle window and door tasks.
- Upon notice from the authorities, building management will make a building wide announcement either directing all occupants to return to their work stations should the building be safe for continued occupancy or to complete a building evacuation to allow the HVAC systems to remove any possible contaminants that may have infiltrated the building envelope.

Classes of Fire

There are four basic classes of fires. All fire extinguishers are labeled using standard symbols for the classes of fires they can put out. A red slash through any of the symbols tells you the extinguisher cannot be used on that class of fire. A missing symbol tells you only that the extinguisher has not been tested for, nor is it rated for a given class of fire.

- Class A: Ordinary combustibles such as wood, cloth, paper, rubber, and many plastics.
- Class B: Flammable liquids such as gasoline, oil, grease, tar, oil-based paint, lacquer, and flammable gas.
- Class C: Energized electrical equipment including wiring, fuse boxes, circuit breakers, machinery, and appliances.
- Class D: Combustible metals such as magnesium.

Many household, office, and industry fire extinguishers are "multipurpose" A-B-C models. They are labeled for use on all three classes of fire.

Warning - It is very dangerous to use an extinguisher on a fire for which it is not rated.

Extinguisher Sizes: Portable extinguishers are also rated for the size of fire they can handle. The larger the number, the larger the fire that the extinguisher can put out.

Fire Extinguishers

Used properly, a portable fire extinguisher can save lives and property by putting out a small fire or containing it until the Fire Department arrives.

Usage and Limits of Fire Extinguishers

- The operator must know how to use the extinguisher. There is no time to read directions during an emergency.
- The extinguisher must be within easy reach and in working order, fully charged.
- The extinguisher must be kept near the exit, so the user has an escape route that will not be blocked by fire.
- The extinguisher must match the type of fire you are fighting. Extinguishers that contain water are unsuitable for use on grease or electrical fires.
- The extinguisher must be large enough to put out the fire. Most portable extinguishers discharge completely in as few as eight seconds

Choosing Your Extinguisher

Fire extinguishers will be labeled for the type of fire they are intended to extinguish. Always make sure that the extinguisher you intend to use is of the correct type and class.

Monthly Inspections

Extinguishers require routine care. Each month, the security and engineering staff inspect and document the conditions of every fire extinguisher at Mellon Independence Center. Discrepancies are noted and appropriate corrective action is taken.

Annual Inspections

Each year, a certified fire extinguisher technician inspects each and every fire extinguisher. After the inspection, each extinguisher is tagged. If needed, the extinguisher is removed and serviced.

Remember the PASS-word

Pull the pin	This unlocks the or	perating lever and al	llows you to dischar	ge the extinguisher.

Some extinguishers may have other seals or tamper indicators.

Aim low Point the extinguisher nozzle (or hose) at the base of the fire.

Squeeze the lever This discharges the extinguishing agent. Releasing the lever will stop the

discharge.

Sweep from side to side Moving carefully toward the fire, keep the extinguisher aimed at the base of

the fire and sweep back and forth until the flames appear to be out. Watch the

fire area. If the fire re-ignites, repeat the process.

Keep your back to an exit and stand six to eight feet away from the fire. Follow the four-step **PASS** procedure. If the fire does not begin to go out immediately, leave the area at once.

Before You Begin To Fight A Fire

- Make sure everyone has left, or is leaving the area.
- Make sure the Fire Department has been called.
- Make sure the fire is confined to a small area and is not spreading.
- Be sure you have an unobstructed escaped route to which the fire will not spread.
- Be sure you have read the instructions and that you know how to use the extinguisher.
- It is reckless to fight a fire in any other circumstances. Instead, leave immediately. If possible, close off the area.

Bomb Threats

Overview

All bomb threats should be treated seriously. Most bomb threats are received by telephone, but also they can be received via mail or even e-mail. Regardless of how the threat is received, it is vital that the recipient of the threat obtains as much information as possible. If the threat was received on voice-mail or e-mail, be sure to save the message(s) and forward them to the appropriate individuals investigating the incident. Prompt and discreet notification of the threat should be made to the manager of the affected area(s) as well as to building management and Corporate Security. Although the vast majority of the bomb threats are false alarms, there are specific circumstances that dictate when an investigation will be conducted. Typically, the caller wants to create an atmosphere of general anxiety, disruption to business, and panic perpetrates most bomb threats.

If it becomes necessary to search a floor or an area for a bomb, no immediate announcement is made. If the investigation or search indicates a suspicious parcel, box, or item, an evacuation of the immediate area or the entire floor will be conducted. If deemed necessary, additional evacuations will occur.

If it is necessary to evacuate, the manager(s) of the department(s) will be advised of the situation. The security supervisory will make an announcement to the effected area(s). Evacuations will be conducted in the same manner as a fire situation. Additional instructions will be announced, as information becomes available.

Please review the information contained below. Additionally, there is a Bomb Threat Checklist at the end of this section. This list can be copied and kept in a desk drawer if ever needed. Please call Building Management (215)592-8905 if you need additional copies of the Bomb Threat Checklist.

Types of Bombs

High Explosive Bomb

Can kill and injure people by their blast or by causing flying debris, particularly glass. Bombs small enough to be hidden in a bag or handbag that may be big enough to cause serious damage to property.

Vehicle Bomb

Usually designed to cause significant structural damage. Size of this bomb style is dependent upon the type/size of the storage container and/or size of the vehicle in which the bomb components are being transported.

Incendiary Bomb

The incendiary bomb is typically very small and difficult to detect. They may be hidden inside a cigarette packet or other similar size containers.

Postal Bombs

Letter and parcel bombs are envelopes and packages designed to kill or injure people when they are opened. They may not come through the mail. They may be delivered by hand.

Bombs are easily disguised. They may be hidden in bags, cases, or other everyday containers and in outof-the-way places. Vehicles can carry large bombs without showing any signs. You should treat any object which is unusual or out of place with suspicion.

Bomb Threat Procedures

Threats by Telephone

If you receive a telephone warning that a bomb has been planted in your building or somewhere else, you must get as much information as possible from this call. If the caller tells you that the bomb is on your property, you will need to decide whether the threat is serious. There are no hard and fast rules about this. You should take into account whether your business is at risk from a particular person or group. You should also think about the call itself. If, for example, the caller is drunk, or a child, you may decide that the threat is not serious.

Upon receiving a call:

- Utilize the Bomb Threat Checklist.
- Make a note of the exact time the call was received.
- Try to remember the message, word for word. Make a few notes, if needed.
- Obtain as much information as possible from the caller (i.e., the location of the bomb, time of detonation, reason for the bomb, etc.).
- Try to determine as much as possible about the caller (i.e., age, sex, accent, intoxicated, coherent, etc.).
- Listen carefully for background noises (i.e., machinery, laughter, other voices, vehicle traffic, etc.).
- Note any other information that may be significant.
- Inform your supervisor.

Postal

Warning Signs of a Postal Bomb

- Grease marks on the envelope or wrapping.
- Protruding wires, screws, or other metal parts.
- The envelope or package may feel very heavy for its size.
- It may be heavier in some places than others.
- The envelope may be soft, but the contents will feel hard.
- Somebody you do not know may have delivered the package by hand.
- There may be poor handwriting, spelling, or typing.
- The envelope or package may be wrongly addressed.
- Type of mail: foreign, priority, and special delivery.
- Restrictive endorsements, such as: confidential, personal, to be opened by addressee only.
- Visual distractions, such as: fragile, rush, handle with care.
- Excessive postage, usually postage stamps.
- Fictitious or no return address.
- Poorly typed or handwritten addresses.
- Incorrect titles.
- Titles but no names.
- Oily stains, discoloration or, strange odors.
- Excessive or uneven weight distribution.
- Excessive binding material, such as: masking, electrical, or strapping tape, string or twine.
- Rigid, lopsided or uneven envelope.
- Postmarked from area different than return address.

If you are suspicious about a package, immediately contact Security. You should also ask whether anyone you work with is expecting a package from the specified return address or individual, if any.

If you have any reason to suspect that a letter or package may contain a bomb:

- Put it down gently and walk away from it.
- Ask everyone to leave the area.
- Sound the alarm.
- Immediately contact Security.
- Do not put the letter or package into anything (including water) and do not put anything on top of it.

Be On Your Guard:

Look out for suspicious or unusual behavior and report anything, which seems wrong or out of place. Question people who are in an area where they should not be. In particular look out for the following suspicious behavior:

- Somebody leaving a package or other objects in an unlikely place (for example, a shop doorway or flowerbed).
- Somebody placing (rather than dropping) something into a litterbin.
- In shops, somebody putting something in an unusual place (for example, among clothes or in furniture) especially if somebody else is keeping a lookout for them.

In all cases, whether or not you think the call is serious or that a package looks suspicious, you should immediately contact Security.

Evacuation During a Bomb Threat Emergency

Bomb Threat Evacuation Procedures

An evacuation during a Bomb Threat Emergency will be very similar to a fire evacuation; however, it may differ somewhat depending on the circumstances of the threat.

After careful assessment of the situation by Security, and/or emergency personnel, any of the following actions can occur:

- No Evacuation.
- Area Evacuation (move to another part of the floor).
- Floor Evacuation (to assembly area).
- Full Building Evacuation (to assembly area).

When ordered to evacuate, due to a Bomb Threat, the following rules apply:

- DO NOT use cell phones or any type of wireless two-way communications device.
- Remain calm.
- Evacuate, as indicated, from the area or floor in a quiet and orderly fashion.
- Listen closely to announcements over the fire/life safety system speakers or instructions from Emergency Personnel on your floor.
- Follow your assembly floor or assembly area procedures once evacuated.

If an actual emergency occurs, that would necessitate an evacuation, the EFC can give the command to evacuate, as deemed necessary, when Building Management, Security, the Fire Department or other designate can not physically be on that floor or is not present. The EFC directs the ETM's to start evacuating their assigned areas. Once the evacuation has started, personnel are to be directed to the nearest stairwell and proceed to the respective assembly area.

Explosion Procedures

In the event that an explosion would occur,

- Evacuate the area as quickly as possible using the emergency evacuation plan and designated routes.
- Assist those with injuries off the floor or out of the area of immediate danger.
- If possible, activate the fire alarm pull station.
- Notify building security and telephone 911.
- Areas not directly affected should remain on heightened alert and await instructions.
- All evacuees should proceed directly to their designated assembly area.

Building Security Bomb Threat Checklist

What to do if you receive a telephone bomb threat:

- 1. If possible, tell someone else immediately so that they can advise the manager.
- 2. Do not put down the handset or stop the conversation.
- 3. Try to keep the caller talking (apologize for a bad phone line, ask him or her to speak up, and so on).
- 4. Get as much information as you can.
- 5. Fill in the form as you go along. Ask the questions below if the caller does not give you information that you need.

Time of call.
Number you received the call on:
Where is the bomb?
What time will it go off?
What does it look like?
What kind of explosive is in the bomb?
Why are you doing this?
Who are you?
Message (exact words)

When the call has finished give this form to the manager or other designated person. Immediately contact building Security and they will advise as what to do next. The more information you can obtain, the easier it will be to decide whether the warning was serious or not.

Fill in the below details as soon as possible

Check off the appropriate box

The Caller	
Man	
Woman	
Child	
Young	
Old	
Don't know	
DOITERIOW	

How they Sounded	
Drunk	
Rational	
Rambling	
Laughing	
Serious	
Accent	
Speech Impediment	
Reading from Script	

	On Line Noises
F	Pay Phone
P	Any interruptions to the call
T	Traffic
T	Гalk
Т	Гурing
N	Machinery
P	Aircraft
N	Music
(Children
	Other:

Last Name:	First Name:	Suite#	
Phone #:			

Security at Mellon Independence Center

Civil Disturbances, Demonstrations, and Picketing - General Security Procedures

There are three basic categories of Civil Disturbance. They are

Demonstration & Protest: A public display of disapproval of group feelings toward a person or cause. A public

demonstration or protest can include a few people up to several hundred.

Demonstrations and Protests usually occur on a street or at public gathering places

and can be stationary or moving in nature.

Rioting: Public violence, looting, tumult, or disorder. A chaotic and unlawful disturbance of the

public peace by three or more persons assembled together and acting with a common

intent.

Picketing: A person or persons, typically, posted by a labor organization at a place of work or

business affected by a labor dispute, strike, or work stoppage.

Overview of Civil Disturbance Procedure

Should a Civil Disturbance occur near Mellon Independence Center, security will be prepared for possible conduct, which could threaten the well being and safety of our employees, tenants, and visitors. Accordingly, security is prepared to operate on two operational risk levels:

- Heightened Alert/Controlled Disturbance Status
- Shut-Down

Heightened Alert/Controlled Disturbance

Heightened alert status will be in effect when a known and publicly planned protest, demonstration, or similar event is going to occur. The location of the event, the cause, and potential protest march routes for such an occurrence will all be assessed to determine what potential threat level to Mellon Independence Center facilities may exist.

Under such circumstances and if deemed necessary, security staffing will be increased appropriately to accommodate the assessment level of the threat.

Lock Down

A building or facilities wide lock-down will occur when the protest, demonstration, riot, or an event would directly threaten Mellon Independence Center and when unauthorized and/or unlawful entry into the building is imminent.

The Lock Down procedure will include the following:

- Securing of all perimeter doors including tenant access points having both street and interior access into the building.
- Securing of all loading dock doors.
- Powering off or placing into Riot Mode all freight and passenger elevators.
- An announcement over the buildings fire/life safety system speakers to all occupants advising of the event.
- Communications and interaction with law enforcement or designated emergency agency.
- Preparation for secondary actions, if needed, such as environmental actions.

Civil Disturbance Announcement

When a Civil Disturbance occurs outside of Mellon Independence Center, occupants will be advised by an announcement over the building's fire/life safety system speakers. The typical announcement that will be made is

May I have your attention please? Due to a civil disturbance on the streets near Mellon Independence Center, Security and Property Management requests that all personnel remain in their offices until the situation is under control. Thank you for your cooperation.

As soon as the announcement is completed and/or while it is being made, the Security Control Room will phone the ground floor tenants, who have both street and interior building entrances and notify them that the building is being secured. Recommend that they secure their perimeter doors, and note whether or not they intend to. If necessary, security personnel may be assigned to a tenant location to assist in the lock down.

Homeland Security Advisories and Corresponding Building Security Responses

Homeland Security Advisory System Alert	Risk Assessment	Corresponding BuildingSecurity Action	
Green	Low Risk	Normal Security Operations	
Blue	Guarded Risk	Normal Security Operations	
Yellow	Elevated Risk	Normal Security Operations, Heightened Awareness	
Orange	High Risk	Restrictive AccessInitiate perimeter checks	
Red	Severe Risk	 Encompass high risk actions Initiate container checks, all buildings Preparation for building lock down, if needed 	

^{*}If needed, building lock down will occur under the procedures outlined in the Civil Disturbance Procedure.

Security Advisory Procedure Overview

Information received from the Homeland Security Advisory System will be the initial information used to immediately respond to the indicated threat and corresponding Building security actions. Subsequently, continuing security risk analysis of the threat advisory information will be scrutinized regularly to determine appropriate security actions for Mellon Independence Center. Some of the factors used to determine and analyze the threat level are:

- Specifics of the threat
- Direct Risk Factors
- Indirect Risk Factors
- Proximity Risk Factors
- Local Risk Factors

Based upon the information provided and the internal threat analysis, Building Management will decide the appropriate level of security deemed necessary at the respective location.

Physical Security

Overview

The physical security program at Mellon Independence Center is comprised of many components. Some of those components are:

- Security Desks for monitoring main entrances.
- Emergency Response
- Security posts in the building to monitor and/or respond to activities or occurrences.
- Two-way radio communications.
- Card access into secured or controlled areas.
- Closed circuit television (CCTV) at entry/exit points or designated areas.
- Written procedures outlining specific actions during a designated occurrence.
- Incident reporting database to track and archive occurrences.
- Identification Badges
- Card Access Systems
- Crime Prevention Training
- Risk Assessments

Office Security Tips

In order to make your office as safe and secure as possible, the following list of security recommendations has been prepared:

- Keep all doors locked after business hours, even when someone remains in your office.
- Never leave entrance doors unattended. Position someone at all times so the door can be watched.
- Challenge any stranger in your area. Cordially ask them if they need help. If you are uncomfortable
 with their answer and/or they seem suspicious, immediately contact building security, advise them of
 the situation and provide a description.
- Escort strangers who enter your office.
- Notify Security when loiterers or solicitors are observed in your area.
- Periodically check doors for proper operation of closures and locks. If problems are found, notify Building Management.
- Keep all desks, cabinets, etc. locked when not in use.
- Do not leave any items of value on desks or in unlocked desks or cabinets.
- If possible, keep all unoccupied areas of your office locked.
- Do not place purses on floors of restrooms, restaurants, or reception areas.
- Articles of value, including handbags and coats, should not be left in unguarded reception areas, even for a few minutes, or on desks in office.
- Thoroughly mix the combination when closing a vault or safe.
- Do not leave the vault or safe combination on or in desk.
- Special care should be taken during times best suited for pilferage thirty minutes just after opening, during lunch hours, and before closing. During these times there is maximum movement of personnel and an absence from work areas and office.
- Check wastebaskets at the end of the day to see if any equipment or other valuables may have been hidden for later removal.
- Serial numbers should be recorded to aid security and police in recovering property in the event of loss or theft.
- Be alert for pickpockets on crowded elevators and in crowded corridors.
- When leaving your work area each day, ensure that all doors are secure.
- When parking in a garage, do not leave any valuable items in your car or keep them out of sight. Always lock your car and take the keys with you.
- If an employee leaves the company, immediately contact Corporate Security to void any building entry cards, which were not collected from the terminated employee.
- Issue keys only to those employees who absolutely need them. Sign out all keys and make certain all keys are returned when an employee leaves your company.

Workplace Violence

Workplace violence has increased in today's work environment. Taking the vital steps to minimize the frequency, severity, and impact of workplace violence is essential to productivity and personal safety. The early detection and effective response to warning signs and symptoms can minimize potential damage. Individuals in danger of inciting violence often exhibit one or more of these warning signs and symptoms:

Engage in intimidating behavior towards others.

- Make direct or veiled verbal threats of harm.
- Have a prior history of violent behavior.
- Project emotional mood swings; project impulsive or unpredictable behavior.
- Own a gun or demonstrate a strong interest in weapons.
- Have severe financial, family, or personal problems.
- Anticipate a highly stressful workplace event such as job demotion, corrective action, or job loss.
- Exhibit the traits of a loner.
- Abuse alcohol and/or drugs.
- Engage in inappropriate physical acts (unwanted touching, sexual harassment, or assaultive behavior).

Once warning signs and symptoms have been detected, take immediate steps to prevent the problem from escalating. Contact your Human Resource Representative, Department head or building Security. Security will ensure that appropriate action and notifications are completed.

Thefts or Suspicious Activity

If you become aware of a theft or suspicious activity, immediately notify building security.

Security for Laptop Computers and Personal Digital Assistants (PDA's)

The thefts of laptop computers and PDA's have raised some new business concerns other than the theft itself. As most of these devices are stolen then re-sold for cash, there are cases where the proprietary information contained within may be of more value than the device itself. This information can be sold to a competitor, used in financial crimes, or other types of similar endeavors.

These devices are very popular and tangible targets for thieves who steal them as they can be quickly disconnected and easily concealed. For these reasons, it is imperative that stolen laptops and PDA's be immediately reported to Security and Building Management.