

# Local Emergency Plan

**BUILDING:** 555 Chemistry

**COMPLEX:** Central

**ZONE:** 8

## **BROOKHAVEN** NATIONAL LABORATORY

**PLAN APPROVAL DATE:**

Approved by	Name	Signature	Date
Local Emergency Coordinator	Jim Anselmini	<i>Jim Anselmini</i>	1/12/16
Facility Project Manager	Artie Piper	<i>Artie Piper</i>	1/16/16
Division Manager/Dept. Chair	Alex Harris	<i>Alex Harris</i>	1/8/2016
ES&H Coordinator	Diane Cabelli	<i>Diane Cabelli</i>	1/8/2016
OEM	Rich Ohlsen	<i>Rich Ohlsen</i>	1/12/16

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# Local Emergency Plan

## Table of Contents

<b>Emergency Contacts Information and Duties</b> .....	5
1. Local Emergency Coordinator (LEC) .....	5
2. Alternate Local Emergency Coordinator .....	5
3. Building Emergency Contact Information .....	6
4. Building Assembly Areas .....	7
5. Key Emergency Information .....	8
<b>Response Procedures for Emergencies</b> .....	11
1. Fire Emergencies .....	11
2. Medical Emergencies .....	12
3. Severe Weather .....	13
4. Hazardous Materials .....	14
5. Radiological .....	15
6. Oral or Written Threat to People or Facilities, i.e., Bomb Threat .....	16
7. BNL Site Emergency Plan .....	17
<b>Emergency Prevention Tips</b> .....	18
<b>Persons Who Need Assistance during an Emergency</b> .....	19
<b>Training</b> .....	19
<b>Local Emergency Plan Review</b> .....	20
Appendix A - Emergency Evacuation for Persons with Disabilities .....	21
Appendix B - LEP Drill Accountability .....	24
Appendix C - Personnel Accountability .....	25
Appendix D - Posting LEP .....	26

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# Emergency Contacts Information and Duties

**NOTE: The Local Emergency Coordinator and/or Alternate will be identified by wearing a GREEN hat and vest**

## 1. Local Emergency Coordinator (LEC)

- Recognize potential emergencies that can arise in area of responsibility.
- Appoint sufficient trained and qualified alternates to ensure that one is available at all times during regular working hours (including those operations running more than one shift).
- Plan and conduct training programs as appropriate for local emergency squads that may be required in the formation of an effective local emergency response unit.
- Cooperate in training programs and drills that may be established by the Laboratory Protection Division.
- Conduct emergency drills as required.
- Maintain facility-specific emergency preparedness equipment (i.e., plectrons, radios, LEC identification hat/vest, flashlight or lantern, spare bulbs, batteries, etc.) as specified in the Emergency Preparedness Subject Area.
- Maintain a general surveillance of the posting and updating of emergency postings, and report deficiencies to the supervisor involved.
- Report to the Command Post during any emergency.

## 2. Alternate Local Emergency Coordinator

- Assist the LEC in the execution of the plan during an emergency
- Assist in surveying those present at assembly points to determine whether anyone is potentially missing and possibly still in the building.
- Assume all responsibilities of the Primary LEC in their absence.

## Departments/Groups/Organizations Housed in Building

<b>Department 1</b>	<b>Chemistry</b>
<b>Department 2</b>	<b>CMP – HIP- Lab 112</b>

<b>Building Emergency Contact Information</b>				
<b>Title</b>	<b>Name/Department</b>	<b>Work Number</b>	<b>Cell Number</b>	<b>Pager Number</b>
Local Emergency Coordinator	Jim Anselmini	631-344-4399	631-689-1302	
Alternate Local Emergency Coordinator	Jeff Hoogsteden	631-344-4395	631-271-4753	
Facility Complex Manager	Mark Davis	631-344-2165	631-831-5498	
Facility Project Manager	Artie Piper	631-344-5937	631-258-5809	
Facility Complex Engineer	Ariel Nunez	631-344-8838	631-466-2026	
ES&H Coordinator	Diane Cabelli	631-344-4361	631-220-1743	
Research Space Manager/ Building Point of Contact	Jim Anselmini	631-344-4399	631-241-4985	
DOE Facility Rep	Adam Janczewski	631-344-3988	631-258-9706	
Dept./Group/Org. 1 Primary Contact	Diane Cabelli	631-344-4361	631-220-1743	
Dept./Group/Org. 1 Secondary Contact	Alex Harris	631-344-4301	973-202-5683	
Dept./Group/Org2 Secondary Contact	Kim Mohanty Ed Stein	631-344-4402 631-344-4427	631-379-4036 631-402-2957	

### **3. Building Assembly Areas**

#### **BUILDING INDOOR ASSEMBLY AREA**

LOCATION:

**FRONT LOBBY OF THE BLDG (SOUTH SIDE)**

#### **BUILDING SHELTER IN PLACE AREA**

LOCATION:

**HAMILTON SEMINAR ROOM OFF THE FRONT LOBBY  
OF THE BUILDING**

#### **BUILDING OUTDOOR ASSEMBLY AREA**

LOCATION:

**CONCRETE WALK WAY IN FRONT OF THE MAIN  
ENTRANCE TO THE BUILDING (SOUTH SIDE)**

#### **ALTERNATE BUILDING OUTDOOR ASSEMBLY AREA**

LOCATION:

**The west side parking lot off the west side entrance of  
the building**

## **Key Emergency Information**

Brookhaven National Laboratory's (BNL) Emergency Management Program takes preventive measures to ensure a safe environment for employees, guests, visitors and the surrounding community. The Laboratory's Emergency Responders are highly trained to take action quickly, communicating critical information, and initiating response actions appropriate to the hazards presented by an emergency. The mission of this program is to ensure that emergency resources are prepared, before, during, and after emergencies.

Emergencies can happen at any time and can be linked to various natural or manmade causes. The Laboratory focuses on planning and preparedness in order to help minimize the effects of an emergency. Each year, the Lab conducts emergency drills, ranging from small, informal sessions and building evacuation drills, to full-scale graded exercises that involve personnel from across the site. Occasionally, real-life situations occur that test our ability to respond quickly and protect the health and safety of employees, users, guests, and visitors. In preparation for these real-life situations and drills, everyone on site should be aware of some basic emergency response information and know what to do when they are instructed to take various actions. If an emergency occurs, information will be communicated on the Laboratory site in the following ways:

### **Reporting an Emergency:**

- Laboratory phone: call extension **2222 or 911**.
- Cell phone: **631-344-2222** (911 calls from a cell phone go to Suffolk County and are routed back to the Laboratory).
- If a telephone is not available, use a Fire Alarm Box as a means of communication.

### **Emergency Evacuation Zones:**

Know what emergency evacuation zone you work in. Information on emergency evacuation zones can be found in several places:

- Posted on walls/bulletin boards in each building.
- Located on the Emergency Information web page at <http://www.bnl.gov/oem/SiteInfo.asp>

**Tone alert radios** – *When activated, listen to tone alert radio message and follow instructions given.*

Location(s): N/A Tone alert radios were replaced with a phone based system in 2015

**Building alarm bell systems** – *When alarms activate, evacuate building and report to the outdoor assembly area*

**Local Emergency Coordinator (LEC)** – *In an emergency follow the instructions of the LEC and/or the Alternate LEC.*

## **Site Wide Siren Systems**

### **1. *Continuous* sounding of siren for five minutes**

Instructions:

- **If you are in a building** when this siren sounds, proceed immediately to the Building Assembly Area and await instructions from your Local Emergency Coordinator.
- **If you are traveling onsite, go** to the nearest building, locate the building assembly area, and follow instructions from the Local Emergency Coordinator.
- **If you are working outdoors**, proceed to the nearest building, locate the building assembly area, and follow instructions from the Local Emergency Coordinator.

### **2. *Intermittent* sounding of site sirens for five minutes**

Instructions:

- Evacuate the site immediately.
- **If you are in a building** when this siren sounds, follow instructions of Lab emergency forces on sequence and routes for evacuation through tone alert system and/or e-mail.
- **If you are in your car**, follow instructions of Lab emergency forces personnel posted at roads and intersections.
- **If you are working outdoors**, proceed to your car or the nearest building and follow instructions of Lab emergency forces.
- **If you are in the housing area**, proceed indoors, close all windows and doors, and await further instruction from the Laboratory emergency forces or housing personnel.

- **If you have child/children on the site** at the Child Development Center, Red School House, or Upton Nursery School, pick up your child/children and proceed off site, following the instructions of posted Laboratory emergency personnel.

### **Emergency Communications:**

- Broadcast e-mail system.
- Everbridge Mass Notification System.
- Emergency notification alert system - sign up on web page using your device's E-mail address at: <http://intranet.bnl.gov/oem/ensList/>
- Laboratory website alert, go to: <http://www.bnl.gov/oem/SiteInfo.asp>
- 344-INFO line.

### **Shelter-in-Place Information**

#### **Instructions:**

- Gather in your shelter-in-place area based on Tone Alert Radio notification/pager notifications.
- If you are responsible for your Tone Alert Radio/pager, be sure to **bring it** with you.
- **Turn off** any heating, ventilation, or air conditioning unit in your work area.
- **Turn off** lights.
- **Close doors** behind you as you move to your shelter-in-place area.
- **Wait** in shelter-in-place area for further instructions.
- **Master controls for the HVAC is located in the mechanical room behind the seminar room. It is accessible by exiting the emergency exit door and entering the mechanical equipment room door located behind the seminar room.**

### **Additional Building Alarms: (examples: security, Oxygen Deficiency, Radiation)**

No additional alarms are in building 555

## Response Procedures for Emergencies

**NOTE:** In all of the circumstances below, it is important to remain calm and follow steps as indicated. If there are any questions regarding these procedures, please call the BNL Office of Emergency Management (OEM).

### 1. Fire Emergencies

- If you discover a fire, you should activate the Building Fire/Evacuation Alarm System.
- From a safe location, call the BNL emergency notification line at x2222 or dial 911. Give the nature and location of the fire. **DO NOT HANG UP UNTIL x2222 or 911 STAFF HAVE ALREADY HUNG UP!**
- Evacuate the building utilizing the escape routes outlined in this Plan (Appendix A). You may collect valuables, i.e. purse, keys, coats, etc., if within a reasonable reach and will not interfere with the evacuation of the building. Doors should be closed, but not locked, upon evacuating. **DO NOT** use elevators unless directed by emergency personal.
- If you come into contact with a student or visitor, you should direct them to evacuate the building. If you come into contact with an occupant who is disabled or having difficulty evacuating, you should assist those individuals in evacuating the building; only if doing so will not endanger the personal health or safety of yourself or the occupant needing assistance.
- If you are trapped by smoke, stay low, cover your mouth with a wet cloth, stay near a window, open the window but do not break it, hang something out the window to let fire personnel know you are there and put something in cracks around the door, phone x2222 or 911 if possible.
- Use a fire extinguisher, if feasible to do so, without jeopardizing personal well-being.
- Never use water on an electrical or flammable liquid fire. Use a dry chemical or carbon dioxide extinguisher only.
- When using a dry chemical extinguisher on a flammable liquid fire, stay back a minimum of 10 feet from the fire.
- Start at the leading edge of the fire and use a side to side sweeping action to extinguish the fire.
- Remember the acronym P.A.S.S.
  - **P**ull the pin.
  - **A**im at the base of the fire.
  - **S**queeze the discharge handle.
  - **S**weep from side to side.
- If rescue duties are called for, the Fire Department will perform these duties. Please pay attention to the location and status of any person needing rescue and relay that information to the LEC, who will notify the Fire Department Officer in Charge.
- The LEC will conduct a brief survey of all present to determine if anyone is potentially missing and possibly still in the building. You should not leave the assembly area,

either to re-enter the building, go to another area of the building or leave the site, until advised to do so by the LEC.

- Notify your supervisor or LEC if not in the same building.

## **2. Medical Emergencies**

- If the individual is conscious:
- Call for an ambulance at x2222 or 911 if requested by the individual. When reporting the emergency provide the following information:
  - Type of emergency
  - Location of the victim
  - Condition of the victim
  - Any dangerous conditions
- If the individual is unconscious:
- Call an ambulance at x2222 or 911. When reporting the emergency provide the following information:
  - Type of emergency
  - Location of the victim
  - Condition of the victim
  - Any dangerous conditions
- Do not move the individual unless authorized by a medical authority, or it is obvious that delay in movement would be detrimental to the individual.
- In all cases:
  - When an ambulance is called for, ask a fellow staff employee or the LEC to wait outside the building to flag the ambulance down and direct emergency personnel to the location of the injured individual.
  - Notify appropriate supervisors.

### 3. Severe Weather

- Severe weather information will be transmitted via Tone Alert Radios, email notification, or building public address systems.
- OUTDOOR SIRENS ARE USED ONLY AS A NOTIFICATION DEVICE INDICATING THAT AN IMPORTANT TONE ALERT MESSAGE IS COMING IN.
- Specific information regarding the actual nature of the emergency will be broadcast on the Tone Alert Radio.
- No all clear signal will be sounded; sirens are used only for warnings.
- The Tone Alert Radio will provide notification inside buildings of emergencies and any instructions.
- Once you have been notified of a severe weather warning, it is not necessary to take any additional steps other than to ensure that you are prepared if the conditions deteriorate.
- Upon notification of a Tornado Warning, take shelter.
- If you are unable to seek shelter in one of the designated areas, move away from windows, stay away from the upper levels of a building and take cover under heavy furniture.
- If you are outdoors and unable to access an indoor shelter, lie flat in the nearest depression, such as a ditch or ravine. If there is time, move away from the path of the tornado at a right angle.
- If you come into contact with a student or visitor, you should direct them to take shelter in the building. If you come into contact with an occupant who is disabled or having difficulty taking shelter, you should assist the individual in getting or taking shelter.
- After the danger has passed, you should report to the designated shelter/assembly point to allow the LEC to take a survey of all present to determine if anyone is potentially missing.

#### **4. Hazardous Materials**

- Evacuate the area to the extent appropriate.
- Warn fellow workers, supervisors, and the LEC.
- Call BNL Emergency Notification at x2222 or 911.
- If trained, take action to contain the spill if it is possible without jeopardizing personal safety or health.
- If warranted, evacuate according to the directions or emergency response personnel or LEC.
- If a medical emergency is created due to the hazardous material incident, follow the procedures for Medical Emergencies and inform medical personnel that a hazardous materials incident has occurred, including the suspected type of hazardous material involved.

## 5. Radiological

### **Fire Emergencies Involving Radiation:**

- Follow the procedures for fire emergencies **AND**
- Inform emergency personnel that a radiation hazard may exist **AND**
- Contact BNL Emergency Notification at x2222 or 911.

### **Medical Emergencies Involving Radiation:**

- Follow the procedures for medical emergencies **AND**
- Inform medical personnel that a radiation hazard may exist **AND**
- Contact BNL Emergency Notification at x2222 or 911.

### **Release of Radioactive Materials:**

- Evacuate personnel from the radiation contaminated area.
- Assemble all personnel in a nearby safe area until instructed by the Incident Commander.
- Prevent spread of contamination from the site.
- Use the nearest telephone for communication and avoid walking through buildings.
- Close off doors and windows and, if possible, turn off air handling equipment that might transfer radiation contamination throughout the building.
- Control access to radiation area and place warning signs indicating radiation and contamination hazards.

## 6. Oral or Written Threat to People or Facilities, i.e., Bomb Threat

INSTRUCTIONS: BE CALM, BE COURTEOUS. LISTEN. DO NOT INTERRUPT THE CALLER.

YOUR NAME: \_\_\_\_\_ TIME: \_\_\_\_\_ DATE: \_\_\_\_\_

CALLER'S IDENTITY SEX: Male \_\_\_\_\_ Female \_\_\_\_\_ Adult \_\_\_\_\_ Juvenile \_\_\_\_\_ APPROXIMATE AGE: \_\_\_\_\_

ORIGIN OF CALL: Local \_\_\_\_\_ Long Distance \_\_\_\_\_ Telephone Booth \_\_\_\_\_

VOICE CHARACTERISTICS	SPEECH	LANGUAGE
<input type="checkbox"/> Loud	<input type="checkbox"/> Fast	<input type="checkbox"/> Excellent
<input type="checkbox"/> High Pitch	<input type="checkbox"/> Distinct	<input type="checkbox"/> Fair
<input type="checkbox"/> Raspy	<input type="checkbox"/> Stutter	<input type="checkbox"/> Foul
<input type="checkbox"/> Intoxicated	<input type="checkbox"/> Slurred	<input type="checkbox"/> Good
<input type="checkbox"/> Soft	<input type="checkbox"/> Slow	<input type="checkbox"/> Poor
<input type="checkbox"/> Deep	<input type="checkbox"/> Distorted	<input type="checkbox"/> Other
<input type="checkbox"/> Pleasant	<input type="checkbox"/> Nasal	
<input type="checkbox"/> Other	<input type="checkbox"/> Other	
ACCENT	MANNER	BACKGROUND NOISES
<input type="checkbox"/> Local	<input type="checkbox"/> Calm	<input type="checkbox"/> Factory
<input type="checkbox"/> Foreign	<input type="checkbox"/> Rational	<input type="checkbox"/> Machines
<input type="checkbox"/> Race	<input type="checkbox"/> Coherent	<input type="checkbox"/> Music
<input type="checkbox"/> Not Local	<input type="checkbox"/> Deliberate	<input type="checkbox"/> Office
<input type="checkbox"/> Region	<input type="checkbox"/> Righteous	<input type="checkbox"/> Machines
	<input type="checkbox"/> Angry	<input type="checkbox"/> Street
	<input type="checkbox"/> Irrational	<input type="checkbox"/> Traffic
	<input type="checkbox"/> Incoherent	<input type="checkbox"/> Trains
	<input type="checkbox"/> Emotional	<input type="checkbox"/> Animals
	<input type="checkbox"/> Laughing	<input type="checkbox"/> Quiet
		<input type="checkbox"/> Voices
		<input type="checkbox"/> Airplanes
		<input type="checkbox"/> Party
		<input type="checkbox"/> Atmosphere

### BOMB FACTS

PRETEND DIFFICULTY HEARING - KEEP CALLER TALKING - IF CALLER SEEMS AGREEABLE TO FURTHER CONVERSATION, ASK QUESTIONS LIKE:

When will it go off? Certain Hour \_\_\_\_\_ Time Remaining \_\_\_\_\_

Where is it located? Building \_\_\_\_\_ Area \_\_\_\_\_

What kind of bomb? \_\_\_\_\_

What kind of package? \_\_\_\_\_

How do you know so much about the bomb? \_\_\_\_\_

What is your name and address? \_\_\_\_\_

If building is occupied, inform caller that detonation could cause injury or death.

Call BNL Emergency Notification at x2222 and relay information about call.

Did the caller appear familiar with plant or building (by his/her description of the bomb location)? Write out the message in its entirety and any other comments on a separate sheet of paper and attach to this checklist.

**Notify your supervisor immediately.** Please refer to <https://sbms.bnl.gov/sbmsearch/subiarea/15/0q04e011.pdf> for the BNL Bomb Threat Checklist

## **7. BNL Site Emergency Plan**

The Brookhaven National Laboratory, in accordance with Department of Energy (DOE) Order 151.1C guidelines, has developed a Site Emergency Plan (EP) which will be implemented in the event of an emergency. An "Operational Emergency" is declared when events occur that represent a significant degradation in the level of safety at the site/facility and that require time-urgent response efforts from outside the site/facility. Incidents that can be controlled by BNL Responders in the immediate/affected facility or area are not Operational Emergencies. Incidents that do not pose a significant hazard to safety, health, and/or the environment and that do not require a time-urgent response are not Operational Emergencies.

The purpose of categorizing events as Operational Emergencies and of classifying Hazardous Material events ensures rapid recognition of emergency conditions and timely response. The emergency categorization/classification system represents a set of pre-approved decisions agreed to by senior management and state and local officials that allow the Incident Commanders and Crisis Managers to make rapid decisions affecting personnel, facilities, and resources in response to an emergency. Operational emergencies shall be further classified as an "Alert", "Site area emergency", or "General Emergency," in order of increasing severity, when events occur that represent a specific threat to workers and the public due to the release or potential release of significant quantities hazardous materials.

In the event that an Operational Emergency is declared, the BNL Emergency Operations Center (EOC) at building 939 will be activated to coordinate the implementation of the site EP in responding to and recovering from the emergency. All activities and decisions relating to the emergency will be made from the EOC once operational.

The site EP provides for the dissemination of information about the emergency through the use of Public Information Officer (PIO). The PIO is charged with ensuring that the BNL community, public, and media are kept informed about the situation. The PIO and the EOC will ensure, through whatever communication methods are available, that building occupants are informed about what additional and further steps, if any, should be taken. Until such information is received, the LEP should be followed.

## Emergency Prevention Tips

The following tips, when followed, will help reduce emergencies:

1. **Smoking:** Careless smoking is a major cause of fire. To minimize this potential fire ignition source, a “NO SMOKING POLICY” is strongly encouraged throughout the grounds and not just on high brushfire hazard days.
2. **Trash Accumulation:** The accumulation of trash generated in the course of the workday provides an environment conducive to the spread of fire. In order to reduce this potential risk the following steps are to be considered:
  - All combustible waste material should be kept at least six (6) feet from any heat source. Heat sources would include such things as water heaters, furnaces, etc.
  - All trash containers for combustible materials should be dumped at the end of the shift.
  - Special attention should be given to the location of paper recycling containers.
3. **Improper Storage of Combustible and Flammable Materials:** Improper storage of materials can contribute to the ignition and spread of fire. To reduce this risk the following procedures are to be followed:
  - All flammable liquids must be stored in approved containers. If flammable liquids are removed from their original container, they are to be stored in an approved safety can which is properly labeled and meeting the requirements of the BNL Working with Chemicals subject area.
  - Do not store flammable or combustible materials near a heat source. If in doubt of storage requirements, consult the label, the appropriate material safety data sheet or contact your ES&H Coordinator.
4. **General Housekeeping:** One of the simplest ways to prevent emergencies is to conduct a good general housekeeping of your workspace, office, and building on a frequent basis. This includes but is not limited to:
  - Ensuring that doorways, stairways, Fire Department connections, fire extinguishers, fire alarm pull boxes, and emergency exits are not blocked by boxes, furniture, etc.
  - Keep corridors and stairways free of clutter.
  - Computer and electrical cables are kept organized to prevent clutter.
  - Frayed electrical cords should be discarded.

## Persons Who Need Assistance during an Emergency

1. In the event of any emergency, there may be occupants of the building who will need assistance in evacuating the building, taking shelter, taking cover, etc.
2. If you encounter someone who needs assistance during an emergency, you should attempt to assist the individual only if it is possible to do so without jeopardizing the personal safety or health of yourself or the person needing assistance.
3. The LEC should determine if any regular resident of the building has special needs for emergency response, including the need for special notification.
4. More details about emergency evacuation for persons who need assistance can be found in Appendix C.
5. The following people are occupants of the building who have indicated they may need for assistance in the event of an emergency to the LEC.

<b>Known Persons Needing Assistance</b>			
<b>Name/ Department</b>	<b>Room Number/ Location</b>	<b>Dept. Phone</b>	<b>Type of Assistance Needed</b>
None			

## Training

- Before implementing the LEP, the LEC and Alternate LEC are designate and trained to assist in the safe and orderly emergency evacuation of employees, depending on the building, additional people may be trained to assist in the orderly evacuation of employees.
- The LEP must be reviewed with all occupants at the following times: Initially when the plan is developed, when the employee is assigned to a building, whenever the employee’s responsibilities or designated action under the plan change, whenever the plan is has a significant changed and on an annual basis.
- Records are to be maintained by the LEC for all reviews of the LEP.
- Drills will be conducted and full participation encouraged on an annual basis.

## **Local Emergency Plan Review**

1. LEP approval process requires a review from the following:
  - Local Emergency Coordinator
  - Facility Project Manager
  - Division Manager/Department Chair
  - ES&H Coordinators
  - OEM
2. A copy of the building specific LEP must be sent to the OEM after completion.
3. The LEP will be maintained by the LEC and made available to all occupants of the building.
4. The LEP must be reviewed on an annual basis and update as necessary to reflect the current operations and requirements.

## **Appendix A- Emergency Evacuation for Persons with Disabilities**

### **General:**

This appendix provides a general guideline of evacuation procedures for persons with disabilities, which would make exiting difficult, during emergencies. Faculty, staff, students, and visitors with disabilities must develop their own facilities' evacuation plans and identify their primary and secondary evacuation routes from each building they use.

- ❖ Be familiar with evacuation options.
- ❖ Seek evacuation assistants who are willing to assist in case of an emergency.
- ❖ Ask supervisors, instructors, local emergency coordinators, or Environmental Health and Safety about evacuation plans for buildings.

Most BNL buildings have accessible exits at the ground level floor that can be used during an emergency. In some buildings, it may be possible for people to relocate to unaffected wings of the building rather than exiting. However, in most BNL buildings people will need to use stairways to reach building exits. Elevators cannot be used because they are unsafe to use in an emergency and are normally automatically recalled to the ground floor.

### **Evacuation Options:**

Persons with disabilities must evacuate to the nearest exit. Persons with disabilities have four basic evacuation options:

1. Horizontal:
  - Using building exits to the outside ground level.
  - Going into unaffected wings of multi-building complexes.
2. Stairway:
  - Using steps to reach ground level exits from the building.
3. Stay in Place:
  - Unless danger is imminent, remaining in a room with an exterior window, a telephone, and a solid or fire-resistant door.
  - With this approach, the person may keep in contact with emergency services by dialing x2222 or 911 and reporting his or her location directly. Emergency Responders will immediately relay this information to on-site emergency personnel, who will determine the necessity for evacuation.
  - Phone lines are expected to remain in service during most building emergencies. If the phone lines fail, the individual can signal from the window by waving a cloth or other visible object.
  - The Stay in Place approach may be more appropriate for sprinkler protected buildings or buildings where an "area of refuge" is not nearby or available.
  - It may also be more appropriate for an occupant who is alone when the alarm sounds.

- A “solid” or fire-resistant door can be identified by a fire label on the jam and frame. Non-labeled 1 ¾ inch thick solid core wood doors hung on a metal frame also offer good fire resistance.
4. Area of Refuge:
- With an evacuation assistant, go to an area of refuge away from obvious danger.
  - The evacuation assistant will then go the building evacuation assembly point (Appendix A) and notify the LEC or on-site emergency personnel of the location of the area of refuge.
  - Emergency Responders will determine if further evacuation is necessary.
  - Other possible areas of refuge include: fire rated corridors or vestibules adjacent to exit stairs, and pressurized elevator lobbies.
  - Taking a position in a rated corridor next to the stairs is a good alternative to a small stair landing crowded with other building occupants using the stairway.
  - For assistance in identifying Areas of Refuge, contact the BNL Fire Department.

For false or needless alarms or an isolated and contained fire, a person with a disability may not have to evacuate. The decision to evacuate will be made by the LEC and Fire Incident Commander.

### **Disability Guidelines:**

#### **Mobility Impaired – Wheelchair:**

Persons using wheelchairs should stay in place, or move to an area of refuge with their assistant when the alarm sounds. The evacuation assistant should then proceed to the evacuation assembly point outside the building and tell LEC or Incident Commander the location of the person with a disability. If the person with a disability is alone, he/she should phone BNL Emergency Notifications at x2222 or 911 with their present location and the area of refuge they are headed to.

If the stair landing is chosen as the area of refuge, please note that many BNL buildings have relatively small stair landings, and wheelchair users are advised to wait until the heavy traffic has passed before entering the stairway.

Stairway evacuation of wheelchair users should be conducted by trained professionals. Only in situations of extreme danger should untrained people attempt to evacuate wheelchair users. Moving a wheelchair down stairs is never safe.

#### **Mobility Impaired - Non-Wheelchair:**

Persons with mobility impairments, who are able to walk independently, may be able to negotiate stairs in an emergency with minor assistance. If danger is imminent, the individual should wait until the heavy traffic has cleared before attempting the stairs. If there is no immediate danger (detectable smoke, fire, or unusual odor), the person with a disability may choose to stay in the building, using the other options, until the emergency personnel arrive and determine if evacuation is necessary.

Hearing Impaired:

Some buildings on site are equipped with fire alarm strobe lights; however, many are not. Persons with hearing impairments may not hear audio emergency alarms and will need to be alerted of emergency situations. Emergency instructions can be given by writing a short explicit note to evacuate.

Reasonable accommodations for persons with hearing impairments may be met by modifying the building fire alarm system, particularly for occupants who spend most of their day in one location.

Visually Impaired:

Most people with a visual impairment will be familiar with their immediate surroundings and frequently traveled routes. Since the emergency evacuation route is likely different from the commonly traveled route, persons who are visually impaired may need assistance in evacuating. The assistant should offer their elbow to the individual and guide him or her through the evacuation route. During the evacuation, the assistant should communicate as necessary to assure safe evacuation.

## **Appendix B - LEP Drill Accountability**

- The LEC shall conduct drills as required in the Emergency Preparedness Subject Area.
- The LEC will send all reports on the drills to OEM as stated in the Emergency Preparedness Subject Area.

## **Appendix C - Personnel Accountability**

Accountability for employees should be performed after an evacuation or assembly. Based upon direction given in an emergency, all employees must assemble at the appropriate areas. The LEC or designee will account for personnel. The LEC, or the Alt LEC, or a designee immediately reports to the Incident Commander (or the Emergency Operations Center if instructed) all unaccounted personnel.

Briefly describe the accountability process for the facility:

***Attendance will be taken at the front of the building from Groups, compiled and reported to Zone Reps for each floor. Zone Reps will in turn report to the Alternate LEC who will then report status & accountability to the back Fire Panel over the phone (Ext. 8491) to the LEC & Incident Commander.***

***1<sup>st</sup> Floor Zone Rep – Camillone/Wishart***

***1<sup>st</sup> Floor Groups – White Group, Camillone Group,  
1st Floor Rodriguez Group***

***Miller Group, 1<sup>st</sup> Floor Shops Group***

***LEAF Facility, Adzic Group Lab 103***

***HIP Lab112 (CMP)***

***2<sup>nd</sup> Floor Zone Rep – Hoogsteden/ Polyansky***

***2<sup>nd</sup> Floor Groups – Fujita Group, Yeh Group, Front  
Office Group, 2<sup>nd</sup> Floor Shops Group, Chen Group,  
2<sup>nd</sup> Floor Rodriguez Group, Lyman Lab225***

***3<sup>rd</sup> Floor Zone Rep – Hall/Yeh***

***3<sup>rd</sup> Floor Groups –Adzic Group, Fujita Theory Group,  
Yang Group, Hall Group, Khalifah Group, Frenkel  
Group, Wishart Lab 306, Rodriguez Group Office,  
Yeh Group (North East Wing)***

## **Appendix D - Posting LEP**

**Next three pages can be copied, separated and posted throughout the building.**

## LOCAL EMERGENCY PLAN – BUILDING # 555

Position	Name	Extension	Cell Phone	Pager No.
LEC	Jim Anselmini	631-344-4399	631-241-4985	
Alt. LEC	Jeff Hoogsteden	631-344-4395	631-278-4753	
Facility Project Manager	Artie Piper	631-344-5937	631-258-5809	
Facility Complex Engineer	Ariel Nunez	631-344-8838	631-466-2026	
ES&H Coordinator	Diane Cabelli	631-344-4361	631-220-1743	

Every facility should establish an effective program to respond to emergencies. For this to work, every employee should be prepared to handle emergencies before they arise. This document outlines the Local Emergency Plan to address workplace emergencies.

**To Report a fire, spill, medical or other emergency,  
DIAL EXT. 2222 or 911**

**If using a cell phone,  
DIAL 631-344-2222 or 911**

**If a telephone is not available,  
USE A FIRE ALARM BOX**

### BUILDING INDOOR ASSEMBLY AREA

LOCATION:

**FRONT LOBBY OF THE BLDG (SOUTH SIDE)**

### BUILDING SHELTER IN PLACE AREA

LOCATION:

**HAMILTON SEMINAR ROOM OFF THE FRONT LOBBY OF THE  
BUILDING**

### BUILDING OUTDOOR ASSEMBLY AREA

LOCATION:

**CONCRETE WALK WAY IN FRONT OF THE MAIN ENTRANCE TO THE  
BUILDING (SOUTH SIDE)**

### ALTERNATE BUILDING OUTDOOR ASSEMBLY AREA

LOCATION:

**WEST SIDE PARKING LOT OFF WEST SIDE ENTRANCE TO 555**

**PERSONNEL ACCOUNTABILITY:**

The LEC or designee will account for employees. The information must be given to Fire-Rescue upon arrival. Based upon direction given in an emergency, all employees must assemble at the appropriate areas.

**FIRE ALARM:**

All employees are expected to leave the building and report to the outdoor assembly area when the fire alarm bells ring. No one is authorized to remain in the facility during an emergency.

**SITE-EMERGENCY SIGNALS:**

*CONTINUOUS SOUNDING OF SITE SIRENS FOR FIVE MINUTES* - Proceed immediately to the Indoor Building Assembly Area. Await instructions that may include the nature of the emergency, the type, sequence, and routes for evacuation.

*INTERMITTENT SOUNDING OF SITE SIRENS FOR FIVE MINUTES* - Evacuate the Site Immediately.

**PHONE ALERT RADIO:**

Follow directions broadcasted

**BUILDING DIAGRAM:**

**1st FLOOR**

