

BioAquatics Emergencies – What to do!

Below you will find detailed information on what to do if specific events occur in the BIOAQUATICS FACILITY. For events not listed, assess the situation, call emergency personnel if needed and then call those listed on the BioAquatics Emergency phone list until you find someone to help you.

BioAquatics Emergency Phone List

A. Stacy Stoops

BioAquatics Supervisor
979-450-0096 (cell)
979-845-7781 (office)

B. Dr. Bruce Riley

BioAquatics Director
979-690-3383 (home)
979-845-6494 (office)
979-845-4302 (lab)

C. Denise Valero

Facilities Coordinator
979-571-0900 (cell)
979-845-4725 (office)

D. Communication Center

Radio Room
979-845-4311
*Our building number is:
BSBE #467
BSBW #465
HELD #521

E. Emergency Personnel

9-911 (on campus)
911 (off campus)

F. Emergency Vet Assistance

Comparative Medicine Vet
979-845-7433

POWER OUTAGES:

1. Call Denise and Stacy (Flashlights are located in BSBE 112).
2. Check to make sure the BSBE emergency air system has turned on (105, 111, 114). You can do this by checking any air stone.
3. Check each tank to make sure air is flowing well (105, 111, 114).
4. Remain in building until the power comes back on to make sure pumps, lights and ventilation system have resumed to normal operation. If you cannot remain in the building, call A, B & C until you find someone who can stay or who will do the checks once power is resumed.

WATER LEAKS:

1. Check to see if you can find the source of the leak. If the leak is from one of our tanks, call Stacy.
2. If it is not from one of our tanks, then call Denise.
3. Call Radio Room if you do not get to talk to Denise or Stacy (DO NOT call if it is a leak from a tank).
4. Control the source. Most leaks are RO water lines that break and shutting off the water will help. If the leak is a local RO line, check under/around the sink for a valve and close it. There are two main RO water valves (one for BSBE and one for BSBW). The one in BSBW is on the 4th floor in the room next to the elevator. The valve in BSBE is in the stairwell near room 310. There are red valves on the water lines that just need to be turned 90 degrees and the water will be shut off. Note that the RO in 119A is on the BSBW system.
5. Contain the problem. Grab a trashcan and place it under the worst leaks. Move equipment away from the water. Do whatever you can safely to minimize the effects of the water. Do what you can to keep water from leaking into the animal systems. Punch holes in soaked ceiling tiles to keep them from falling out.
6. If the water is coming from one of the tanks, see if you can locate the leak.
7. Make sure that the animals have enough water in the tank to survive. Add water if needed (see SOPs).
8. Turn off the pump if it is sucking air.
9. If necessary, use a standpipe or cap to keep any more water from draining out of the tank.
10. If you cannot fix the problem call A or B.

FIRE or SMOKE:

1. Use the closest fire extinguisher if you see actual flames and you feel you can safely contain the fire (such as a fire in a trash can).
2. If you do not feel you are able to contain the fire, evacuate any other people in the area, leave the room, close the door and pull the fire alarm. Then wait outside for the fire department and let them know where the fire is located.
3. For smoke where you cannot locate the source, call Radio Room and tell them that you see smoke and the location. They will

send appropriate personnel. Wait and show them the location.

4. After the smoke or fire has been contained and if it was located in an animal room, prop open the doors to help ventilate the room.
5. Call A, B and C to inform them of the situation.
6. When an alarm is sounded, use the closest exit to leave the building. Floor proctors will check all the rooms to make sure everyone is out of the building during normal working hours. The red cards should be placed on the doorknob, handle or hook if you are the last person to leave each room.

BREAK INS:

1. Once you realize that our facility has been broken in to, DO NOT enter the building any further than you already have. DO NOT touch anything located inside or outside the building.
2. Go to another building to use a phone or use a cell phone to call the Police (E).
3. Also call A, B and C.
4. Stay until the police arrive or A, B or C arrives.

FLOODS:

1. Most animal systems are elevated, so our potential of having our water contaminated with flood water is very minimal, however we will have other problems associated with floods like power outages, so at the first sign of water coming into the building, call A, B and C.
2. Do what you can to contain the water and make sure you can get to higher ground.
3. If possible protect any equipment that may be damaged by water by taking it to higher ground.
4. Our building has four floors, so getting things to the second floor should be the first step.

ANIMAL HEALTH EMERGENCIES

1. Call the Principle Investigator or other emergency contacts. You will find the emergency contact phone numbers on the door sheet on the outside of the animal room door or on the Animal Inventory form on the clipboard in the animal room.
2. Call A, B and F if needed.