1. HOSPITAL:

There are two generators installed at the first floor level near the southern end of the center wing. These generators will start automatically and will provide power to all equipment connected to emergency power circuits (i.e. OR, ICU, CCU, etc.). Additionally all wall receptacles in the hospital that are colored red are connected to emergency power circuits and extension cords plugged into these outlets will provide power for essential equipment. There is ample emergency power to operate all essential equipment and provide normal services. These generators can be expected to operate as long as the water level is below 17’ MLW.

2. QUADRANGLE:

The emergency generator installation is located in the building behind D building. The generator is about 15’ above MLW. The quadrangle switchboard is about 12” above MLW and is fed from the emergency generators through a circuit breaker that is normally closed. If the water level is expected to exceed 12’ above MLW, this circuit breaker should be opened manually and left open until all danger of flooding has passed. With this circuit breaker open, emergency power will be available to those circuits that are fed exclusively from emergency sources.

3. BARUCH AUDITORIUM:

The transformer station behind Baruch Auditorium can remain in operation until the water level reaches about 15’ MLW. There is no emergency generator to back up this transformer; therefore, if this transformer is disconnected, there will be no alternate source of power. It is expected that this transformer will be disconnected through the main switching station behind Parking Garage I before the water rises sufficiently to endanger the power distribution center behind Baruch Auditorium.

4. SCHOOL OF NURSING AND RESEARCH BUILDING:

Both generators will start when normal power fails. They are both set for 15’ above MLW.

5. BASIC SCIENCE BUILDING:

The emergency generator is installed near the NW corner of the building on the first floor. This generator can be expected to provide power to all equipment in the Basic Science Building connected to emergency power circuits. Operation of this generator will be possible until the water level reaches 17’ above MLW (level of the Hospital and Basic Sciences Building first floor). At this level the circuit breaker panel becomes hazardous and the generator should be stopped to prevent damage to the building emergency power circuits and equipment.

6. FAMILY PRACTICE CENTER:

There is a small emergency generator in the utility building behind the main building. This generator will start automatically in the event power to this building is disrupted;
however, the output of this generator is limited in service to emergency lighting (corridor and exit) with receptacles to serve only essential equipment.

7. **PUBLIC SAFETY BUILDING:**

   The emergency generator is located on a raised platform at the rear of the building. This generator is operable until water level reaches 12’ above MLW.