

Addendum C Equipment Preparation

This addendum delineates responsibility and establishes procedures to manage the necessary equipment requirements of the university during an emergency situation.

- I. Emergency and Auxiliary Power Generators
 - A. Item: Emergency and Auxiliary Power Generators
 - B. Action Needed: Routine inspection, testing and maintenance; regularly evaluating academic, research and auxiliary functions to identify those needing additional auxiliary power to operate during emergency shutdowns.
 - C. Frequency/Schedule: Schedules shall be developed in accordance with latest edition of National Building Codes including the National Fire and Life Safety Code.
 - D. Responsible Party: Plant Operations Building Maintenance Electrical Shop maintains all education and general use buildings emergency and auxiliary power generators. Non-education and general use space building emergency and auxiliary power generators are maintained by the auxiliary maintenance group.

- II. Fire Alarms
 - A. Item: Fire Alarm Systems
 - B. Action Needed: Routine inspection, testing, and maintenance
 - C. Frequency/Schedule: Schedules shall be developed in accordance with latest edition of National Fire Protection Association (NFPA). See NFPA 72 National Fire Alarm Code, Chapter 7: Inspection, Testing and Maintenance.
 - D. Responsible Party: Plant Operations Building Maintenance Fire Alarm Shop maintains all education and general use buildings fire alarm systems. Non-education and general use space building fire alarm systems are maintained by the auxiliary maintenance group.

- III. Storm Water Pumps
 - A. Item: Storm Water Pumps
 - B. Action Needed: Routine inspection, testing and maintenance

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- C. Frequency/Schedule: Schedules shall be developed in accordance with latest edition of National Building Codes including the National Fire and Life Safety Code
 - D. Responsible Party: Plant Operations Building Maintenance Building Services Shop maintains all education and general use buildings storm water pump systems. Non-education and general use space building storm pump systems are maintained by the auxiliary maintenance group.
- IV. Water-Based Fire Extinguishing Systems
- A. Item: Water-Based Fire Extinguishing Systems
 - B. Action Needed: Routine inspection, testing and maintenance. This includes fire pumps, sprinkler systems, standpipes and hose systems, private fire service mains and water storage systems.
 - C. Frequency/Schedule: Schedules shall be developed in accordance with latest edition of NFPA 25 Inspection, Testing and Maintenance of Water-based Fire Protection Systems.
 - D. Responsible Party: Plant Operations Building Maintenance maintains all education and general use buildings water-based fire protection systems. Non-education and general use space building water-based fire protection systems are maintained by the auxiliary maintenance groups. The Department of Public Safety Fire Marshal's Office coordinates a contract for the annual testing, maintenance and inspection requirements.
- V. Chemical-Based Fire Extinguishing Systems
- A. Item: Chemical-Based Fire Extinguishing Systems
 - B. Action Needed: Routine inspection, testing, and maintenance
 - C. Frequency/Schedule: Schedules shall be developed in accordance with latest edition of NFPA 12 Carbon Dioxide Extinguishing Systems, NFPA 12A Halon 1301 Fire Extinguishing Systems, NFPA 17 Dry Chemical Extinguishing Systems and NFPA 17A Wet Chemical Extinguishing Systems.
 - D. Responsible Party: Inspection, testing and maintenance of chemical-based extinguishing systems are generally the responsibility of the department responsible for the process requiring the system. For example, the food service operation is responsible for the chemical-based extinguishing systems in the food preparation areas.