

Title: **Fire Protection Systems**

EH&S – 5-12	Revision: 11/18/16	Date 8/05	Pages: 2
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POLICY: All Hospital, Ambulatory Surgery Center, and Ambulatory Care Pavilion fire protection systems are maintained in a serviceable state at all times through a proactive inspecting, testing, and maintenance program that is designed to identify and repair any system deficiency or malfunction that could be a threat to the safety of the facility and its occupants.

SCOPE: Hospital wide

PROCEDURES:

A. Water Based Fire Protection Systems

1. Inspection, testing, and maintenance tasks and frequencies are implemented in accordance with the individual fire protection system Maintenance Action Sheets (MAS) contained within this policy. Reference the linked MAS for detailed requirements:
 - i. MAS I. [Fire pump](#)
 - ii. MAS II. [Wet pipe sprinkler](#)
 - iii. MAS III. [Class I standpipes](#)
 - iv. MAS IV. [Dry pipe sprinkler](#)
 - v. MAS VI. [Fire hydrants](#)
 - vi. MAS VII. [Main Drain](#)
 - vii. MAS VIII. [Fire Department Connection](#)
2. Current records are maintained by the tasked department as indicated on the MAS. Subsequent test records are retained for a period of three years after the next inspection/test.

B. Testing and maintenance of the following systems are contracted:

1. **Fire detection and alarm systems.** Reference the detailed specifications section of the current fire alarm service contract for requirements. This contract is West Campus administered. Environmental Health & Safety (EH&S) maintains the records and is responsible to ensure repairs are accomplished.
2. **Wet Chemical.** Food Service is responsible for oversight of contracting the L1 Dietary and L5 Café ansul system inspection and testing, and is responsible for any repairs. Food Service and EH&S maintain records.
3. **Halon 1301 & FM-200.** Campus Telecom is responsible for oversight of contracting the L1 Switchboard FM-200 inspection and testing, and is responsible for repairs. Campus Telecom and EH&S maintain records.

C. Inspection and testing tasks are performed by personnel who have developed competence through training and experience, or are factory certified as appropriate.

- D. Corrections and repairs are performed by qualified maintenance personnel or a qualified contractor.
- E. Current records are maintained by the tasked department. Subsequent test records are retained for a period of three years after the next inspection/test.
- F. System malfunctions receive immediate attention and repairs and if required, receive the highest priority to return the system(s) to full operation as quickly as possible.
- G. All repairs use devices, equipment, and materials that are listed by an approved testing agency for its intended use.
- H. When impairment to a fire protection system occurs, the procedures outlined in Fire Protection System Impairments, Policy 5-5 are followed.

INQUIRIES/REQUESTS:

Environmental Health and Safety
L1-059 HSC
Zip 8017
Main Office: 444-6783
FAX: 444-6845

RELATED FORMS:

RELATED DOCUMENTS:

NFPA 25, Inspection, Testing and Maintenance of Water Based Extinguishing Systems
NFPA 12A, Standard on Halon 1301 Fire Extinguishing System
NFPA 17A, Standard on Wet Chemical Fire Extinguishing System
NFPA 72, National Fire Alarm Code
NFPA 2001, Clean Agent Extinguishing Systems
Fire Protection System Impairments, EH&S Policy 5-5