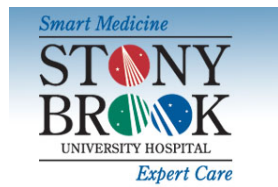


Fire Protection System Maintenance Action Sheet



Statement of Work for Halon 1301 Fire Suppression

The following Statement of Work (SOW) is to be followed for the semi-annual inspection and test of halon 1301 suppression systems. The work is to be in accordance with National Fire Protection Associations (NFPA) standard 12A.

Only a trained person who has undergone the instructions necessary to perform the maintenance and recharge service and has the applicable manufacturer’s listed installation and maintenance manual and service bulletin shall service the halon fire extinguishing system.

A report that details each item listed has been inspected/tested, with the status indicated. Any discrepancies or recommendations shall be included

A tag or label shall be attached indicating the month and year maintenance is performed and identify person conducting test.

The test/inspection shall be coordinated with the hospital fire safety office and will have a fire marshal present during the actual test.

1. Inspection Item	Frequency
Examine all containers for corrosion and mechanical damage	Semi
Check container brackets	Semi
Examine piping for corrosion, loose hangars	Semi
Check nozzles for proper position and alignment & orifice obstructions	Semi
Weigh or otherwise check Halon level by approved means	Semi
2. Test Item	Frequency
Test all detection for functionality, supervision	Semi

Check all audible alarms	Semi
Test abort if provided	Semi
Operate manual device to simulate release	Semi
Operate all auxiliary and supplementary components such as door release, damper, and HVAC shutdown	Semi
Verify signal transmission to fire alarm system	Semi
Room enclosure integrity check	Semi
Remove automatic actuation controls from containers. Test detection system to operate the necessary circuits to simulate agent release	Semi
Hydrostatic test all hoses	5-years

NOTE: NFPA 12A will be referenced for the complete description of inspection/maintenance/testing requirements