

The following text is limited to general procedures. For specific projects, design team needs to tailor and establish "project-specific" procedures and requirements. Design team may use this web page as a guideline after they independently verify its contents and the applicability of the issues listed.

Fire and Life-Safety Group (FLS)

FIRE SUPPRESSION SYSTEMS

REQUIREMENTS DURING SYSTEM INTERRUPTIONS

(June 2004 Revision)

i. Announcements and Notification

Prior to initiating work, repair, or replacement procedures on any portion of the fire suppression systems which will cause the system to not be fully functional, the following announcements and notifications are to be made:

1. Building Owner, Manager, and Proctor: Notify 3 working days prior to work.
2. UCB Fire Systems Group of FM: Notify 3 working days prior to work.
3. UCB Service Desk: Notify 24 hours prior to work and 1 hour prior to actual start of work.
4. Boulder Fire Department: Notify 24 hours prior to work and 1 hour prior to actual start of work.
5. Posted Announcement: Post temporary signs at the fire alarm control panel indicating which system or part thereof, is out of service. The sign is to indicate time and date of the outage and person to contact in an emergency. Pre-printed signs are available from Fire Systems Group personnel.

II. Planned Interruptions

1. No suppression system interruptions are to occur without the knowledge and assistance of the Sprinkler Technician with the Fire Systems Group or Fire- and Life-Safety Group (FLS) of Facilities Management. Also, FLS is to be informed of any over-night or multiple day sprinkler system outages regardless of building or whether a fire watch is required.
2. Planned or unplanned outages for suppression systems are to comply with NFPA 25 Chapter 11. NFPA 25 Chapter 11 states requirements for planned and emergency impairments to fire suppression systems. Requirements include tagging of the system, notification of appropriate personnel, and limiting duration of the impairment.
3. Suppression system outages do not require a fire watch unless the fire alarm and detection system is non-existing, not connected to the Service Desk, or out of service. Additionally, a fire watch may be required if other circumstances exist which lead the University personnel responsible for the shutdown to believe that a fire watch is necessary. If uncertainty exists, personnel responsible for the shutdown are to seek direction from FLS.

III. Unplanned Interruptions

Unplanned or emergency fire suppression system interruptions are to be handled on a case by case basis through consultation with the Fire and Life-Safety Group of FM. Examples of emergency fire suppression system interruptions would be a leaking or ruptured pipe.