Fire Suppression System (FSS) Training

CAUTION
WHEN ALARM SOUNDS
VACATE ROOM. FIRE SUPPRESSION
SYSTEM BEING DISCHARGED

CAUTION
OPERATION OF MANUAL STATION WILL
RESULT IN IMMEDIATE DISCHARGE OF FIRE
SUPPRESSION SYSTEM

John Sawyer – Fire Safety
The Novec Fire Suppression System extinguishes fire without using water

Novec 1230 fluid:

- Extinguishes a fire by rapidly removing heat, interrupting the fire triangle

- Is *not harmful* to personnel; it is a mild irritant that can be remediated with exposure to fresh air (Novec 1230 SDS)

- Click [here](#) for a video demonstration

The system works most effectively if the room remains sealed once the gas discharges.

Do not make any modifications to walls or ceiling that will affect the integrity of the room’s seal without prior approval from the LLE Fire Safety Officer.
The FSS has multiple smoke detectors and an activation pull-station

- The fire alarm will sound and the fire strobe will flash if a single detector activates or if the FSS pull-station is activated
  - If one detector activates, the alarm beeps once every 2 seconds, but the suppressant will not discharge
- If two detectors activate, or if the pull station is activated, the alarm beeps once per second. Suppressant begins discharging:
  - 30 seconds AFTER the second detector activates
  - Immediately after the pull station is activated

If the alarm sounds - EVACUATE
If there is a fire, activate the FSS pull station to **immediately** discharge fire suppressant.

**LDL ANNEX PULL STATION LOCATION**

*Step 1*

*Step 2*

Use fire extinguisher if FSS fails to deploy or if there is a fire outside the room, *if it is safe to do so*. 
If there is a fire, activate the FSS pull station to **immediately** discharge fire suppressant.

**LCF PULL STATION LOCATION**

Use fire extinguisher if FSS fails to deploy or if there is a fire outside the room, *if it is safe to do so*.
You must complete the G_013 quiz to satisfy your training requirement