

## Post-Flood Fire Safety Checklist

After a flood, a number of actions should be taken to re-establish the fire safety of the facility. These include:

### Building and Grounds

<input type="checkbox"/>	Conduct a damage assessment as soon as the area is safe to enter.
<input type="checkbox"/>	Check for possible washouts that may have undermined roads, buildings, water mains or gravity tank foundations.
<input type="checkbox"/>	Provide access to building and grounds by clearing debris from outside areas.
<input type="checkbox"/>	Check to ensure roads for fire department access are open and undamaged.
<input type="checkbox"/>	Clear fire exits of debris and floodwater barriers (e.g., sandbags).
<input type="checkbox"/>	Review emergency evacuation plan and adjust to accommodate flood damage, if needed.
<input type="checkbox"/>	Clear fire hydrants of any debris that might hinder access for the fire department.

Vapors from flammable liquids, gasses, organic dusts and fibers present a serious potential for fire and/or explosion.

### Fire Protection Equipment

<input type="checkbox"/>	Inspect all fire protection equipment for physical damage, including sprinkler heads, valves and pipes.
<input type="checkbox"/>	Check sprinkler valves for operation and proper settings.
<input type="checkbox"/>	Verify water supply pressure is equal to previous reading.
<input type="checkbox"/>	Perform a main drain test after fully servicing the automatic sprinkler system.
<input type="checkbox"/>	If the temperature will fall below freezing, provide temporary heating for the sprinkler system.
<input type="checkbox"/>	Check fire pump intakes and discharges for obstruction and clean if necessary.
<input type="checkbox"/>	Replace fire pump electrical motors and overhaul internal combustion motors that have been under water.
<input type="checkbox"/>	Drain or pump out all valves' pits containing water or silt.
<input type="checkbox"/>	Remove, clean and dry any fire hoses that were submerged in water.
<input type="checkbox"/>	Test fire alarm and detection systems for proper operation.
<input type="checkbox"/>	Inspect and clean all portable extinguishers that have been submerged.

### Flammable and Combustible Liquids and Gasses

<input type="checkbox"/>	Check flammable and combustible liquids or gas containers for damage.
<input type="checkbox"/>	Check bulk tanks for damage, broken piping and settling of tank.

### Heating and Electrical Equipment

<input type="checkbox"/>	Have equipment that has been flooded cleaned, dried out and the electrical insulation tested.
<input type="checkbox"/>	Have heating equipment serviced by a qualified technician before returning it to operation.
<input type="checkbox"/>	Ensure that all cords and equipment used during recovery efforts are listed or approved for wet locations.
<input type="checkbox"/>	Monitor portable and emergency generator use for carbon monoxide buildup, power back feeds and improper fueling.

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