

# Checklist for Shutdowns

Facility/Area: \_\_\_\_\_ Date: \_\_\_\_\_

| Category  | Yes | No | Comments |
|---|-----|----|----------|
| <b>Have a Plan</b>  |     |    |          |
| <input type="checkbox"/> Establish or review the emergency action plan to consider actions after the exit of non-essential occupants.   |     |    |          |
| <input type="checkbox"/> Designate an Emergency Coordinator and Emergency Action Team.  |     |    |          |
| <input type="checkbox"/> Schedule meetings and drills to ensure essential onsite staff knows roles and responsibilities.  |     |    |          |
| <input type="checkbox"/> Detail communication procedures for employees, suppliers, vendors, contractors, and clients.   |     |    |          |
| <b>Building Systems and Maintenance</b>   |     |    |          |
| <input type="checkbox"/> Understand critical ongoing facility utility needs; particularly energy, fire protection, heating, and plumbing.   |     |    |          |
| <input type="checkbox"/> Be proactive in performing preventative maintenance on back up resources such as emergency generators, and fire pumps.                                     |     |    |          |
| <input type="checkbox"/> Plan for unavailable contractors and third-party maintenance vendors.  |     |    |          |
| <input type="checkbox"/> Prioritize considerations for conducting in-house inspection, testing, and maintenance as allowed by local regulations on critical building systems.       |     |    |          |
| <input type="checkbox"/> Cross train employees that would remain onsite, so that they know what inspections, testing, and maintenance they are qualified to accommodate.            |     |    |          |
| <input type="checkbox"/> Establish shut down and isolation procedures for critical equipment, utilities, and entire facility.   |     |    |          |
| <input type="checkbox"/> Properly shut down any nonessential equipment or systems (electric, water, gas) as appropriate.  |     |    |          |
| <input type="checkbox"/> Gas should be isolated (unless essential for maintaining heating).   |     |    |          |
| <input type="checkbox"/> Maintain heat to ensure there is no possibility of freezing.   |     |    |          |
| <input type="checkbox"/> Fire sprinkler systems, fire detection systems, fire alarms, and fire pumps are maintained and remain operational.   |     |    |          |
| <input type="checkbox"/> Proper machinery start up procedures are required to recommission the facility.  |     |    |          |
| <b>Building Fire &amp; Security</b>   |     |    |          |
| <input type="checkbox"/> Plan for additional security guards, roving tours, and fire watches.   |     |    |          |
| <input type="checkbox"/> Notify local authorities including police and fire service when a building becomes unoccupied.   |     |    |          |
| <input type="checkbox"/> Make sure existing facility security systems are well maintained, and in good working order, including alarm transmission.                                 |     |    |          |
| <input type="checkbox"/> Remove external combustible material (including trash bins, etc.) from nearby the building.  |     |    |          |
| <input type="checkbox"/> Ensure there is available back up personnel (a minimum of two) for any proprietary or remote monitoring stations responsible for fire and security alarms. |     |    |          |

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|--|-----|----|----------|
| <b>Building Fire &amp; Security</b>  |     |    |          |
| <input type="checkbox"/> Make sure sprinkler valves are normally in the secured, open position, and that gauges are reading normal pressures.  |     |    |          |
| <input type="checkbox"/> Make sure fire pump controllers, fire alarm panels and detection devices are in normal energized condition, with no trouble alarms.   |     |    |          |
| <input type="checkbox"/> Report any fire protection system (sprinkler systems, fire detection systems, special extinguishing systems) impairments to your local fire service, central monitoring station, and to your insurance carrier.         |     |    |          |
| <input type="checkbox"/> Train essential staff now on roles and responsibilities in reporting any fire protection impairments. For Chubb clients, report impairments at <a href="http://www.chubb.com/impairment">www.chubb.com/impairment</a> . |     |    |          |
| <input type="checkbox"/> For buildings lacking active fire detection or sprinkler systems, consider implementing a 24-hour fire watch.   |     |    |          |
| <input type="checkbox"/> Consider conducting hourly fire watch rounds when the building is unoccupied. Rounds should be recorded and should cover all key areas.   |     |    |          |
| <input type="checkbox"/> Ensure the fire watch has reliable means of communication and are instructed to call the fire department upon discovery of fire.  |     |    |          |
| <input type="checkbox"/> Ensure all handheld fire extinguishers and standpipe hose connections are in good working order now, in accordance with local regulations.  |     |    |          |
| <input type="checkbox"/> If Hot Work is conducted, be sure to follow the Chubb Hot Work Permit Program and Procedures.   |     |    |          |
| <b>Building Water &amp; Freezing</b>   |     |    |          |
| <input type="checkbox"/> Shut off water in any areas of the building where it is not needed to help prevent interior water damage.   |     |    |          |
| <input type="checkbox"/> Drain domestic plumbing pipes and add anti-freeze to any areas where water might remain if subject to freezing conditions.  |     |    |          |
| <input type="checkbox"/> Guards and other remaining staff should be trained on critical valve shut off locations and water damage mitigation efforts in the event of pipe burst, leakage event, etc.   |     |    |          |
| <input type="checkbox"/> Ensure the building maintains reliable heat to maintain a minimum temperature of 40°F (4°C).  |     |    |          |
| <input type="checkbox"/> For areas protected by a wet pipe sprinkler system, maintain adequate heat to prevent freezing of sprinkler pipes.  |     |    |          |
| <input type="checkbox"/> Consider installing IoT (Internet of Things) enabled water leak detection and temperature sensors in key critical areas of the building.  |     |    |          |
| <input type="checkbox"/> Make sure the building remains weather (wind, water, and cold air) tight.   |     |    |          |
| <input type="checkbox"/> Inspect roofs and flashing to ensure they are secured properly.   |     |    |          |
| <input type="checkbox"/> Clear clogged roof drains, rain gutters and downspouts. Check drain pumps and downspouts.   |     |    |          |
| <input type="checkbox"/> Plan for cold weather as appropriate. Implement a program for snow removal for emergency access and roof loading to the building.   |     |    |          |
| <input type="checkbox"/> Ensure all doors, windows, skylights, vents and shafts are weather tight to prevent freezing.   |     |    |          |

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|---|-----|----|----------|
| <b>Building Water &amp; Freezing</b>  |     |    |          |
| <input type="checkbox"/> Inspect emergency heating systems now to assure proper operation and ensure adequate fuel supplies and reserves.   |     |    |          |
| <input type="checkbox"/> Operational jurisdictional objects such as boilers, water heaters, air tanks and pressure vessels must be maintained, inspected and operated according to local law. |     |    |          |
| <input type="checkbox"/> Jurisdictional objects not in operation should be isolated from all energy sources and locked and tagged out to prevent unintended use.                              |     |    |          |

Completed by: \_\_\_\_\_ Date: \_\_\_\_\_

Reviewed by: \_\_\_\_\_ Date: \_\_\_\_\_

**Chubb. Insured.<sup>SM</sup>**

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