Fire Protection Impairment Management Checklist

The risk of a significant fire loss is increased when fire protection systems or equipment are out of service (i.e., impaired). To minimize the risks associated with fire protection system impairments, a comprehensive impairment management program should be developed and implemented. This checklist can be used to verify that the key elements of an impairment management program have been implemented during an impairment.

Type of System Impaired: _____   Date of Impairment: _____

Area Impacted by the Impaired: _____

	YES	NO	N/A
Hazardous Operations in the Impaired Area			
Suspend or restrict non-critical cutting and welding.	☐	☐	☐
Halt spray painting and spray finishing operations.	☐	☐	☐
Restrict flammable liquid transfer and related operations.	☐	☐	☐
Eliminate heat-producing processes and sources.	☐	☐	☐
Eliminate hazardous operations that could cause a fire or increase the size of a fire.	☐	☐	☐
Notifications			
Notify the local fire department of the impairment and temporary protection established.	☐	☐	☐
Notify loss control/risk management personnel of the insurance carrier.	☐	☐	☐
Advise the facility management and emergency response team (ERT) of the impairment and control measures established.	☐	☐	☐
Advise alarm companies and signaling stations of the impairment.	☐	☐	☐
Advise impacted employees of the impairment and actions that they should take.	☐	☐	☐
Compartmentalization			
Close fire doors in the impaired area.	☐	☐	☐
Secure exterior doors to protect against hostile fires.	☐	☐	☐
Secure fire control dampers, curtains, and partitions in the impaired area.	☐	☐	☐

Continued

Temporary Fire Protection			
Establish alternate water supplies as required.	☐	☐	☐
Place charged hose lines in the impaired area.	☐	☐	☐
Distribute extra fire extinguishers, as needed, throughout the facility.	☐	☐	☐
Establish extra security or fire watch patrols.	☐	☐	☐
Assign personnel to transmit fire alarms to the occupants and the fire department.	☐	☐	☐
Assign personnel to reopen fire protection valves in case of a fire.	☐	☐	☐
Identification			
Attach a fire protection impairment tag to each impaired system and related control valves.	☐	☐	☐
Develop and post a repair timetable.	☐	☐	☐
After the Impairment (Restoration)			
Verify the system is operational.	☐	☐	☐
Restore all alarm services.	☐	☐	☐
Make notifications to all previously notified entities that the system is restored.	☐	☐	☐
Restore fire doors.	☐	☐	☐
Release temporary fire protection.	☐	☐	☐
Return to normal operations, including previously suspended processes.	☐	☐	☐

Impairment Coordinator (Signature): _____ Date of Impairment: _____

System Restored (date): _____