Cold storage and refrigeration maintenance

Cold storage & refrigeration maintenance checklist

Site _____ Asset or area _____ Inspected by _____ Date _____

Item	Pass	Fail	N/A	Notes
Engine room				
Compressor pressures and oil level in range				
No ammonia odor or visible leaks				
Ammonia detectors on, no alarms or faults				
Ventilation fans run and louvers open				
Emergency shutoff switch clear and labeled				
Eyewash and safety shower work, path clear				
Vessels, piping and valves				
Vessel levels normal, no frost on gauges				
Piping labeled, no corrosion or damaged insulation				
Valves tagged, no packing leaks				
Relief valves in date, vent lines open				
Condensers				
Fans and pumps running				
Coils clean, no scale buildup				
Water treatment working, basin clean				
Evaporators and cold rooms				
Coils defrosting fully, no ice buildup				
Drain pans and lines clear, heat tape working				
Room holding set temperature				
Floor clear of ice, no frost heave				
Doors and safety				
Doors close and seal, gaskets intact				
Door heaters work, no ice at the frame				
Inside release and lights work in each room				
Strip curtains and air curtains in place				

Signature: _____

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