

**CERTIFICATION OF WORK
PREVENTIVE MAINTENANCE**

(To be completed by the Contractor and saved in the Contractor's CMMS)

FACID/Building: _____ Date of Visit: 5/1/19

Contractor Personnel on Site:

- | | |
|----------|----------|
| 1. _____ | 3. _____ |
| 2. _____ | 4. _____ |

Work Performed:

Preventive Maintenance - Services Completed (Annual, Quarterly, Monthly, equipment identification, etc.)

1. _____
2. _____
3. _____
4. _____
5. _____

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: _____ Date: 5/1/19

Signed:  _____

To be signed by Facility Manager:

By signing the Certification of Work, the said government representative signature does not constitute acceptance of any work performed by the contractor, it only acknowledges that the contractor was on-site during the identified timeline:

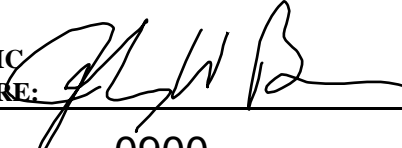
Print Name/Rank: Christopher Huebler Date: 5/1/19

Signed:  _____

E-Mail: _____

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST

ICE MAKER

MECHANIC SIGNATURE:  DATE: 5/1/19

START TIME: 0900 FINISH TIME: 1630

SITE AND BLDG #: MD005

LOCATION/RM #: Drill hall WO# 8484 ASSET # 1516

| CHECK POINT | CHECKPOINT DESCRIPTION | TASK COMPLETE | | NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION) |
|--|---|---------------|----|---|
| | | YES | NO | |
| SPECIAL INSTRUCTIONS | | | | |
| 1 | Review manufacturer's instructions. | | | |
| 2 | De-energize, lock out, and tag electrical circuits. | | | |
| 3 | If appliance is disposed, follow regulations concerning removal of refrigerants and disposal of the appliance. | | | |
| 4 | If materials containing refrigerants are discarded, comply with EPA regulations as applicable. | | | |
| 5 | Only approved cleaning chemicals shall be used. | | | |
| TO BE PERFORMED AT EACH INSPECTION SERVICE | | | | |
| 1 | Check with operating or area personnel for any deficiencies; verify cleaning program. | | | |
| 2 | Visually check for refrigerant, oil and water leaks. | | | |
| 3 | Inspect ice condition/size. | | | |
| 4 | As needed, drain and clean unit with proper ice machine cleaning solution. | | | |
| 5 | Check date on water filter, Replace as needed. Water filters should be changed annually at a minimum. | | | ice machine is INOP. |
| 6 | Check and tighten any loose screw-type electrical connections. | | | |
| 7 | Check all controls; adjust if necessary. | | | |
| 8 | Examine water connection; open and close water valve; test ice dispensing valve and (door) metering adjustment. | | | |
| 9 | Check and clear ice machine draining system (drain vent, strainer, trap). | | | |
| 10 | Examine condition of bin doors-closure, hinges, gaskets, handles and ease of slide; lubricate as required. Check storage bin condition. | | | |
| 11 | Clean motor, compressor, and condenser coil. | | | |

Note: The technician shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence. For any deficiencies found exceeding \$250 open a corrective maintenance (CM) ticket and include the Asset #, WO #, photos, and a detailed discription of the deficiency.

To be performed by: General Maintenance Worker

Additional Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
REACH-IN REFRIGERATORS/ FREEZERS

MECHANIC
SIGNATURE: 

DATE: 5/1/19

SITE AND BLDG #: MD005

LOCATION/RM #: kitchen WO# 8484 ASSET # 1517-1518

START TIME: 0900

FINISH TIME: 1630

| CHECK POINT | CHECKPOINT DESCRIPTION | TASK COMPLETE | | NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION) |
|--|---|---------------|----|---|
| | | YES | NO | |
| SPECIAL INSTRUCTIONS | | | | |
| 1 | Review manufacturer's instructions. | / | | |
| 2 | De-energize, lock out, and tag electrical circuits. | / | | |
| 3 | If appliance is disposed, follow regulations concerning removal of refrigerants and disposal of the appliance. | / | | |
| 4 | If materials containing refrigerants are discarded, comply with EPA regulations as applicable. | / | | |
| 5 | Closely follow all safety procedures described in the Safety Data Sheet (SDS) for the refrigerant and to all labels on refrigerant containers. | / | | |
| TO BE PERFORMED AT EACH INSPECTION SERVICE | | | | |
| 1 | Check with operating or area personnel for any deficiencies; verify cleaning program. | / | | |
| 2 | Verify indicator light on; check compartment temperature. | / | | |
| 3 | Examine evaporator for proper clearances/slope and air flow. | / | | |
| 4 | Examine handles, hinges and tightness of door closure. | / | | |
| 5 | Examine safety door release and fan shut down safety switch. | / | | |
| 6 | Inspect lighting for burnt out lamps. | / | | |
| 7 | Check starter panels and controls for proper operation, burned or loose contacts, and loose connections. | / | | |
| 8 | Clean evaporator coil, evaporator drain pan, blowers, fans, motors, and drain piping as required; lubricate motor(s). | / | | |
| 9 | Clean condenser coil and condensing unit section. | / | | |
| 10 | Clean and inspect defrost evaporation trays/pans. | / | | |
| 11 | Inspect defrost systems for proper operation, including timer; adjust as required. Have automatic defrosters adjusted as required so freezer will defrost during "Off Peak" hours | / | | |
| 12 | Check operation of thermostats; calibrated as required. | / | | |
| 13 | Check coil superheat and adjust to manufacturers recommendations. | / | | |
| 14 | Inspect and service all electric motors. | / | | |

| CHECK POINT | CHECKPOINT DESCRIPTION | TASK COMPLETE | | NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION) |
|----------------|--|-------------------------------------|--------------------------|---|
| | | YES | NO | |
| 15 | Inspect door gaskets for damage and proper fit; adjust gaskets as required and lubricate hinges with food grade oil. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 16 | Check door gasket heater. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 17 | Check box floor for water or ice accumulation. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 18 | Check box for excessive ice build- up and open seams. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

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To be performed by: General Maintenance Worker

Additional Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
DOMESTIC HOT WATER HEATER - GAS

SITE AND BLDG #: MD005

**MECHANIC
SIGNATURE:**

DATE: 5/1/19

LOCATION/RM #: RM 107 **WO#** 8484 **ASSET #** 1519-1521

START TIME: 0900

FINISH TIME: 1630

| CHECK POINT | CHECKPOINT DESCRIPTION | TASK COMPLETE | | NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION) |
|--|--|---------------|----|---|
| | | YES | NO | |
| SPECIAL INSTRUCTIONS | | | | |
| 1 | In addition to the procedure(s) outlined in this standard, the equipment manufacturer's recommended maintenance procedure(s) and/or instruction(s) shall be strictly adhered to. | / | | |
| 2 | Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work. | / | | |
| 3 | Use caution when working with natural gas fired equipment. Be aware of any smells (rotten egg) that could be a natural gas leak. | / | | |
| 4 | Do not allow any open flames around equipment. | / | | |
| TO BE PERFORMED AT EACH INSPECTION SERVICE | | | | |
| 1 | Attach drain hose. Drain several gallons from tank to remove sediment. | / | | |
| 2 | Manually check operation of safety valve. Check for corrosion around valve. Verify the safety valve inspection tag is in place. Ensure that no personnel are in area of relief piping discharge. | / | | |
| 3 | Check all connections - electric, gas and water. Tighten as necessary. | / | | |
| 4 | Check operation and setting of aquastat. Check hot water temperature with dial thermometer, and set aquastat at minimum value required for all uses. | / | | |
| 5 | Drain storage and expansion tanks, and flush to remove sediment, scale, and solid at bottom of tank. | / | | |
| 6 | Clean sight glasses on tanks. | / | | |
| 7 | Clean strainer, check condition of traps. Report and repair leaks. | / | | |
| 8 | Clean pump, controls, switches, and starters. Check operation of pump and condition of pump seal or packing, and replace as required. | / | | |
| 9 | If applicable, Remove and inspect Anode, replace if necessary | / | | |
| 10 | Clean up work area and remove trash. | / | | |

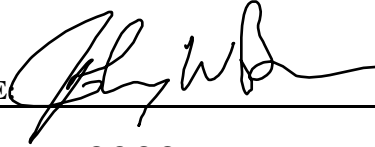
Note: The technician shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence. For any deficiencies found exceeding \$250 open a corrective maintenance (CM) ticket and include the Asset #, WO #, photos, and a detailed discription of the deficiency.













To be performed by: General Maintenance Worker

Additional Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST

SUMP PUMP

SITE AND BLDG #: **MD005**MECHANIC
SIGNATURE

DATE: **5/1/19**LOCATION/RM #: **RM 107** WO# **8484** ASSET # **1523**START TIME: **0900**FINISH TIME: **1630**

| CHECK POINT | CHECKPOINT DESCRIPTION | TASK COMPLETE | | NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION) |
|--|--|---|----|---|
| | | YES | NO | |
| SPECIAL INSTRUCTIONS | | | | |
| 1 | In addition to the procedure(s) outlined in this standard, the equipment manufacturer's recommended maintenance procedure(s) and/or instruction(s) shall be strictly adhered to. |  | | |
| 2 | Schedule outage with operating personnel. |  | | |
| 3 | Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work. |  | | |
| 4 | If the material removed from the pump is hazardous, contact the Regional S&EM office for disposal instructions. |  | | |
| 5 | If strainer cleaning requires removal of pump unit which should be considered a repair and not general maintenance. |  | | |
| 6 | Excessive sediment and debris, not removed by flushing the pit should be handled on a project basis, and not considered under this standard. |  | | |
| TO BE PERFORMED AT EACH INSPECTION SERVICE | | | | |
| 1 | Remove cover plates and flush pit. |  | | |
| 2 | Inspect check valve. |  | | |
| 3 | Inspect interior of pit for cracks. |  | | |
| 4 | Inspect cover plate gaskets and replace if necessary. |  | | |
| 5 | Insuure the unit is operating properly, report any deficiencies |  | | |
| 6 | Clean up work area and remove all debris. |  | | |

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To be performed by: General Maintenance Worker

Additional Notes: