

613 N.W. MERCANTILE PLACE
PORT ST. LUCIE, FL 34986
772-878-3350 • FAX: 772-878-5967

11326 DISTRIBUTION AVENUE WEST
JACKSONVILLE, FLORIDA 32256-2745
904-268-3030 • FAX: 904-268-0724

4370 MOTORSPORT DRIVE
CONCORD, NORTH CAROLINA 28027
704-782-3032 • FAX: 704-795-6838



222 CAPITOL CT.
OCOE, FL 34761-3033
407-656-3030 - 407-656-8026

3226 CHERRY PALM DRIVE
TAMPA, FL 336109
81 3-630-0303 • FAX: 81 3 -630-0312

4683 LAREDO AVENUE
FORT MYERS, FLORIDA 33905
239-433-3030 • FAX: 239-433-3263

3121 NW 16TH TERRACE
POMPANO BEACH, FLORIDA 33064
954-917-3030 • FAX: 954-917-9424

NFPA-25 Inspection, Testing and Maintenance of Dry-Pipe Fire Sprinkler Systems

Information on this form covers the minimum requirements of NFPA 25-2002 for fire sprinkler systems connected to distribution systems without supplemental tanks or fire pumps. Separate forms are available to inspect, test, and maintain fire pumps, water tanks and other fire protection systems. More frequent inspection, testing and maintenance may be necessary depending on the conditions of the occupancy and the water supply.

Owner: Dept of Veteran Affairs c/o Blue Cord

ISC#: Report#:

Owner's Address: 5201 Raymond St room 101 Orlando, FL 32803

Owner's Phone Number:

Property Being Evaluated: Orlando VA Medical Center (Bld#500)

Property Address: 5201 Raymond St Orlando, FL 32803

Date of Work: 3/9/12

All responses refer to the current work (inspection, testing and maintenance) performed on this date.

This work is (check one):

☐ Monthly

☒ Quarterly

☐ Annual

☐ Third Year

☐ Fifth Year

Part I - Owner's Section

- A. Is the building occupied? ☐ Yes ☐ No
- B. Has the occupancy classification and hazard of contents remained the same since the last inspection? ☐ Yes ☐ No
- C. Are all fire protection systems in service? ☐ Yes ☐ No
- D. Has the system remained in service without modification since the last inspection? ☐ Yes ☐ No
- E. Was the system free of actuation of devices or alarms since the last inspection? ☐ Yes ☐ No
- F. Weekly logs of inspections required by NFPA#25 on file? ☐ Yes ☐ No
- G. All deficiencies reported at last inspection corrected? ☐ Yes ☐ No
- H. I know the location and understand the operation of all control valves. ☐ Yes ☐ No
- J. I would like to have a copy of NFPA#25 @ an extra charge of \$50.00. ☐ Yes ☐ No
- K. Owner or rep. requests WAFS to release information from inspections to the underwriters of my insurance company. ☐ Yes ☐ No

3/9/12

Owner or representative (print name) Signature

Date

B. Testing

operating properly and automatic drain valve in place and operating properly? ☐ Yes ☐ No ☐ N/A
(If plugs or caps are not in place, inspect interior for obstructions.)

4. Annual Inspection Items (in addition to above items)

- A. Proper number and type of spare sprinklers? ☐ Yes ☐ No ☐ N/A
- B. Visible sprinklers:
1. Free of corrosion and physical damage? ☐ Yes ☐ No ☐ N/A
 2. Free of obstructions to spray patterns? ☐ Yes ☐ No ☐ N/A
 3. Free of foreign materials including paint? ☐ Yes ☐ No ☐ N/A
 4. Liquid in all glass bulb sprinklers? ☐ Yes ☐ No ☐ N/A
- C. Visible pipe:
1. In good condition/no external corrosion? ☐ Yes ☐ No ☐ N/A
 2. No mechanical damage and no leaks? ☐ Yes ☐ No ☐ N/A
 3. Properly aligned and no external loads? ☐ Yes ☐ No ☐ N/A
- D. Visible pipe hangers and seismic braces not damaged or loose? ☐ Yes ☐ No ☐ N/A
- E. Dry-pipe valves passed internal inspection? ☐ Yes ☐ No ☐ N/A

- F. Must be done before cold weather
1. Adequate heat in areas with wet piping? ☐ Yes ☐ No ☐ N/A
 2. Low temperature alarms functioning? ☐ Yes ☐ No ☐ N/A
 3. Interior of pipe that passes through freezers free of ice blockage? ☐ NIC ☐ Yes ☐ No ☐ N/A

- G. Has an internal inspection of the pipe been performed by removing the flushing connection and one sprinkler near the end of a branch line within the last 5 years? ☐ NIC ☐ Yes ☐ No ☐ N/A
(if the answer was "No", conduct an internal inspection.)

5. Fifth Year Inspection Items (in addition to above items)

- A. Check valves internally inspected and all parts operate properly, move freely and are in good condition? ☐ NIC ☐ Yes ☐ No ☐ N/A
- B. Strainers, filters, restricted orifices and diaphragm chambers on dry-pipe valves passed internal inspection? ☐ NIC ☐ Yes ☐ No ☐ N/A

B. Testing

The following tests are to be performed at the noted intervals. Report any failures on Part III of this form.

1. Quarterly Tests

- A. Mechanical water flow alarm devices passed tests by opening the inspector's test connection or bypass connection with alarms actuating and flow observed? ☐ Yes ☐ No ☒ N/A
- B. Post indicating valves opened until spring or torsion is felt in the rod, then closed back one-quarter turn? ☐ Yes ☐ No ☒ N/A
- C. Is the priming level correct? ☐ Yes ☐ No ☒ N/A
- D. Has low air signal passed its test? ☐ Yes ☐ No ☒ N/A
- E. Quick opening devices passed test? ☐ Provisions not provided. ☐ Yes ☐ No ☒ N/A
- F. Main drain test for system downstream of backflow or pressure reducing valve:
1. Record Static Pressure 60 psi and Residual Pressure 150 psi.

See comments - on page 2

2. Was flow observed? ☐ Yes ☐ No ☒ N/A
3. Are results comparable to previous test? ☐ Yes ☐ No ☒ N/A

Part II - Inspector's Section

A. Inspections

1. Daily and Weekly Items

- A. Control valves supervised with seals in correct (open or closed) position? ☒ Yes ☐ No ☐ N/A
- B. Dry-Pipe valves: Enclosures around valves maintaining a minimum of 40 F and gauges in good condition showing normal air and water pressure? ☒ Yes ☐ No ☐ N/A
- C. Back Flow Preventers
1. Valves in correct (open or closed) position? ☒ Yes ☐ No ☐ N/A
 2. Sealed, locked or supervised & accessible? ☒ Yes ☐ No ☐ N/A
 3. Relief port on RPZ device not discharging? ☐ Yes ☐ No ☒ N/A
- D. For freezer systems, is the gauge near the compressor reading the same as the gauge near the dry-pipe valve? ☐ Yes ☐ No ☒ N/A

2. Monthly Inspection Items (in addition to above items)

- A. Control valves with locks or electrical supervision in correct (open or closed) position? ☒ Yes ☐ No ☐ N/A
- B. Dry-Pipe Valves:
- Free from physical damage, trim valves in appropriate (open or closed) position, and no leakage from intermediate chamber? ☒ Yes ☐ No ☐ N/A
- C. Sprinkler wrench with spare sprinklers? ☒ Yes ☐ No ☐ N/A

3. Quarterly Inspection Items (in addition to above items)

- A. Pressure Reducing Valve: In open position, not leaking, maintaining downstream pressure per design criteria, and in good condition with handwheels not broken? ☐ Yes ☐ No ☒ Not installed. ☐ Design criteria is not available.
- B. Hydraulic nameplate (calculated systems) securely attached to riser and legible? ☒ Yes ☐ No
- C. Fire Department Connections:
- Visible, accessible, couplings and swivels not damaged and rotate smoothly, plugs or caps in place and undamaged, gaskets in place and in good condition, identification sign(s) in place, check valve is not leaking, clapper is in place and

2. Semiannual Test (in addition to previous items)

- A. Valve supervisory switches indicate movement? ☒ Yes ☐ No ☐ N/A
- B. Electrical water flow alarm devices passed test by opening the inspector's test connection or bypass connection with alarms actuating and flow observed? ☒ Yes ☐ No ☐ N/A

3. Annual Test (in addition to previous items)**A. Main drain test:**

1. Record Static Pressure _____ psi and Residual Pressure _____ psi.

☒ See comments

2. Was flow observed? ☐ Yes ☐ No ☐ N/A
3. Are results comparable to previous test? ☐ Yes ☐ No ☐ N/A
- B. Are all sprinklers dated 1920 or later? ☐ Unable to determine. ☐ Yes ☐ No
- C. Fast response sprinklers 20 or more years old replaced or successfully sample tested within last 10 years? ☐ NIC ☐ Yes ☐ No
- D. Standard response sprinklers 50 or more years old replaced or successfully sample tested within last 10 years? ☐ NIC ☐ Yes ☐ No
- E. Standard response sprinklers 75 or more years old replaced or successfully sample tested within last 5 years? ☐ NIC ☐ Yes ☐ No
- F. Dry-type sprinklers replaced or successfully sample tested within last 10 years? ☐ Unable to determine. ☐ Yes ☐ No ☐ N/A
- G. All control valves operated through full range and returned to normal position? ☐ Yes ☐ No ☐ N/A
- H. Low temperature alarms passed test? ☐ Yes ☐ No ☐ N/A
- I. Dry-pipe valve partial flow trip test:
1. Record initial air pressure _____ psi and water pressure _____ psi.
2. Record tripping air pressure _____ psi and tripping time _____ (sec.).
3. Above results comparable to previous tests? ☐ Yes ☐ No ☐ N/A
- J. Automatic air maintenance devices passed test? ☐ Yes ☐ No ☐ N/A
- K. Backflow devices passed backflow test? ☐ Yes ☐ No ☐ N/A
- L. Backflow devices passed full flow test? ☐ Provisions are not provided. ☐ Yes ☐ No ☐ N/A
- M. Pressure reducing valves passed partial flow test? ☐ Provisions are not provided. ☐ Yes ☐ No ☐ N/A
4. Test to be done every third year:
- Dry-pipe full flow trip test:
1. Record initial air pressure _____ psi and water pressure _____ psi.
2. Record tripping air pressure _____ psi and tripping time _____ (sec.).
3. Record water delivery time _____ (min.). _____ (sec.).
- Water delivery time not required to be 60 sec. per NFPA 25
4. Above results comparable to previous tests? ☐ Yes ☐ No ☐ N/A
5. Test to be done every fifth year:
- A. Sprinklers rated above High temperature tested? ☐ NIC ☐ Yes ☐ No ☐ N/A
- B. Gauges checked by calibrated gauge or replaced? ☐ Yes ☐ No
- C. Pressure reducing valves passed full flow test? ☐ NIC ☐ Yes ☐ No ☐ N/A

C. Maintenance**1. Regular Maintenance Items**

- A. If sprinklers have been replaced, were they proper replacements? ☒ Yes ☐ No ☐ Cannot be determined.
- B. Air leaks in dry-pipe system resulting in air pressure loss more than 10 psi/week repaired? ☒ Yes ☐ No ☐ N/A
- C. Dry-pipe systems maintained in dry condition? ☒ Yes ☐ No
- D. Have low point drains been emptied? ☒ Yes ☐ No ☐ N/A
- E. If any of the following were discovered, was an obstruction investigation conducted? ☐ NIC ☐ Yes ☐ No ☒ N/A
- F. Alarm panel clear? ☒ Yes ☐ No ☐ N/A
- G. System left in service? ☒ Yes ☐ No ☐ N/A

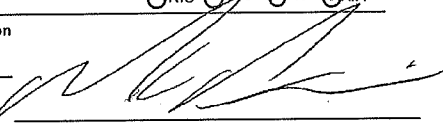
Explain reason(s) and obstruction investigation findings in Part III.

- Defective intake screen on pump with suction from open sources.
- Obstructive material discharged during water flow tests.
- Foreign materials found in dry-pipe valves, check valves or pumps.
- Foreign material in water during drain test or plugging of inspector's test connection.
- Plugging of pipe or sprinklers found during activation or alteration.
- Failure to flush yard piping or surrounding public mains following new installation/repairs.
- Record of broken mains in the vicinity.
- Abnormally frequent false-tripping of dry-pipe valves.
- System is returned to service after an extended period out of service (more than one year).
- There is reason to believe the system contains sodium silicate or its derivatives or highly corrosive fluxes in copper pipe systems.

- J. If conditions were found that required flushing, was flushing of system conducted? ☐ NIC ☐ Yes ☐ No ☒ N/A

Part V - Inspector's Information

Date: 3/9/12

Signature of Inspector: 

Print Name: Mike Arrowsmith

License or Certification Number (if applicable): Nicet ID# 126747

I state that the information on this form is correct at the time and place of my inspection and that all equipment tested at this time was left in operational condition upon completion of my inspection except as noted in Part III above.

2. Annual Maintenance Items (in addition to previous items)

- A. Operating stem of all OS&Y valves lubricated, completely closed, and reopened? ☐ Yes ☐ No ☐ N/A
- B. Interior of dry-pipe valves cleaned? ☐ Yes ☐ No ☐ N/A
- C. Low points drained prior to the onset of freezing weather? ☐ Yes ☐ No ☐ N/A
- D. Sprinklers and spray nozzles protecting commercial cooking equipment and ventilating systems replaced except for bulb-type which show no signs of grease buildup? ☐ Yes ☐ No ☐ N/A

Part III - Comment (any "No" answers, test failures or other problems found with the sprinkler system must be explained here. Also, note here any products noticed on the system that have been the subject of a recall or a replacement program.) All items that need repaired or replaced are the owners responsibility and are not included in the price of inspection.

Seal#s 624000-625000

Part IV - Recommendations: Not a part of the NFPA#25 inspection, the following items may need to be reviewed by a fire protection engineer.

Color of tag placed on system:

- ☐ Red
☒ Green

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NFPA-25 Inspection, Testing and Maintenance of Dry-Pipe Fire Sprinkler Systems

Information on this form covers the minimum requirements of NFPA 25-2002 for fire sprinkler systems connected to distribution systems without supplemental tanks or fire pumps. Separate forms are available to inspect, test, and maintain fire pumps, water tanks and other fire protection systems. More frequent inspection, testing and maintenance may be necessary depending on the conditions of the occupancy and the water supply.

Owner: Dept of Veteran Affairs c/o Blue Cord

ISC#:

Report#:

Owner's Address: 5201 Raymond St room 101 Orlando, FL 32803

Owner's Phone Number:

Property Being Evaluated: Orlando VA Medical Center (Domiciliary)

Property Address: 5201 Raymond St Orlando, FL 32803

Date of Work: 3/9/12

All responses refer to the current work (inspection, testing and maintenance) performed on this date.

This work is (check one):

☐ Monthly

☒ Quarterly

☐ Annual

☐ Third Year

☐ Fifth Year

Part I - Owner's Section

- A. Is the building occupied? ☐ Yes ☐ No
- B. Has the occupancy classification and hazard of contents remained the same since the last inspection? ☐ Yes ☐ No
- C. Are all fire protection systems in service? ☐ Yes ☐ No
- D. Has the system remained in service without modification since the last inspection? ☐ Yes ☐ No
- E. Was the system free of actuation of devices or alarms since the last inspection? ☐ Yes ☐ No
- F. Weekly logs of inspections required by NFPA#25 on file? ☐ Yes ☐ No
- G. All deficiencies reported at last inspection corrected? ☐ Yes ☐ No
- H. I know the location and understand the operation of all control valves. ☐ Yes ☐ No
- J. I would like to have a copy of NFPA#25 @ an extra charge of \$50.00. ☐ Yes ☐ No
- K. Owner or rep. requests WAFS to release information from inspections to the underwriters of my insurance company. ☐ Yes ☐ No

3/9/12

Owner or representative (print name) Signature

Date

B. Testing

- operating properly and automatic drain valve in place and operating properly? ☒ Yes ☐ No ☐ N/A
(If plugs or caps are not in place, inspect interior for obstructions.)

4. Annual Inspection Items (in addition to above items)

- A. Proper number and type of spare sprinklers? ☐ Yes ☐ No ☐ N/A
- B. Visible sprinklers:
- Free of corrosion and physical damage? ☐ Yes ☐ No ☐ N/A
 - Free of obstructions to spray patterns? ☐ Yes ☐ No ☐ N/A
 - Free of foreign materials including paint? ☐ Yes ☐ No ☐ N/A
 - Liquid in all glass bulb sprinklers? ☐ Yes ☐ No ☐ N/A
- C. Visible pipe:
- In good condition/no external corrosion? ☐ Yes ☐ No ☐ N/A
 - No mechanical damage and no leaks? ☐ Yes ☐ No ☐ N/A
 - Properly aligned and no external loads? ☐ Yes ☐ No ☐ N/A
- D. Visible pipe hangers and seismic braces not damaged or loose? ☐ Yes ☐ No ☐ N/A
- E. Dry-pipe valves passed internal inspection? ☐ Yes ☐ No ☐ N/A

- F. Must be done before cold weather
- Adequate heat in areas with wet piping? ☐ Yes ☐ No ☐ N/A
 - Low temperature alarms functioning? ☐ Yes ☐ No ☐ N/A
 - Interior of pipe that passes through freezers free of ice blockage? ☐ NIC ☐ Yes ☐ No ☐ N/A

- G. Has an internal inspection of the pipe been performed by removing the flushing connection and one sprinkler near the end of a branch line within the last 5 years? ☐ NIC ☐ Yes ☐ No ☐ N/A
(If the answer was "No", conduct an internal inspection.)

5. Fifth Year Inspection Items (in addition to above items)

- A. Check valves internally inspected and all parts operate properly, move freely and are in good condition? ☐ NIC ☐ Yes ☐ No ☐ N/A
- B. Strainers, filters, restricted orifices and diaphragm chambers on dry-pipe valves passed internal inspection? ☐ NIC ☐ Yes ☐ No ☐ N/A

B. Testing

The following tests are to be performed at the noted intervals. Report any failures on Part III of this form.

1. Quarterly Tests

- A. Mechanical water flow alarm devices passed tests by opening the inspector's test connection or bypass connection with alarms actuating and flow observed? ☐ Yes ☐ No ☒ N/A
- B. Post indicating valves opened until spring or torsion is felt in the rod, then closed back one-quarter turn? ☐ Yes ☐ No ☒ N/A
- C. Is the priming level correct? ☐ Yes ☐ No ☒ N/A
- D. Has low air signal passed its test? ☒ Yes ☐ No ☐ N/A
- E. Quick opening devices passed test? ☐ Provisions not provided. ☐ Yes ☐ No ☒ N/A
- F. Main drain test for system downstream of backflow or pressure reducing valve:
- Record Static Pressure 70 psi and Residual Pressure 55 psi.

See comments - on page 2

2. Was flow observed? ☒ Yes ☐ No ☐ N/A
3. Are results comparable to previous test? ☒ Yes ☐ No ☐ N/A

Part II - Inspector's Section

A. Inspections

1. Daily and Weekly Items

- A. Control valves supervised with seals in correct (open or closed) position? ☒ Yes ☐ No ☐ N/A
- B. Dry-Pipe valves: Enclosures around valves maintaining a minimum of 40 F and gauges in good condition showing normal air and water pressure? ☒ Yes ☐ No ☐ N/A
- C. Back Flow Preventers
- Valves in correct (open or closed) position? ☒ Yes ☐ No ☐ N/A
 - Sealed, locked or supervised & accessible? ☒ Yes ☐ No ☐ N/A
 - Relief port on RPZ device not discharging? ☐ Yes ☐ No ☒ N/A
- D. For freezer systems, is the gauge near the compressor reading the same as the gauge near the dry-pipe valve? ☐ Yes ☐ No ☒ N/A

2. Monthly Inspection Items (in addition to above items)

- A. Control valves with locks or electrical supervision in correct (open or closed) position? ☒ Yes ☐ No ☐ N/A
- B. Dry-Pipe Valves:
- Free from physical damage, trim valves in appropriate (open or closed) position, and no leakage from intermediate chamber? ☒ Yes ☐ No ☐ N/A
- C. Sprinkler wrench with spare sprinklers? ☒ Yes ☐ No ☐ N/A

3. Quarterly Inspection Items (in addition to above items)

- A. Pressure Reducing Valve: In open position, not leaking, maintaining downstream pressure per design criteria, and in good condition with handwheels not broken? ☒ Yes ☐ No ☐ Not installed. ☐ Design criteria is not available.
- B. Hydraulic nameplate (calculated systems) securely attached to riser and legible? ☒ Yes ☐ No
- C. Fire Department Connections:
- Visible, accessible, couplings and swivels not damaged and rotate smoothly, plugs or caps in place and undamaged, gaskets in place and in good condition, identification sign(s) in place, check valve is not leaking, clapper is in place and

2. Semiannual Test (in addition to previous items)

- A. Valve supervisory switches indicate movement? ☒ Yes ☐ No ☐ N/A
- B. Electrical water flow alarm devices passed test by opening the inspector's test connection or bypass connection with alarms actuating and flow observed? ☒ Yes ☐ No ☐ N/A

3. Annual Test (in addition to previous items)**A. Main drain test:**

1. Record Static Pressure _____ psi and Residual Pressure _____ psi.

☒ See comments

2. Was flow observed? ☐ Yes ☐ No ☐ N/A
3. Are results comparable to previous test? ☐ Yes ☐ No ☐ N/A
- B. Are all sprinklers dated 1920 or later? ☐ Unable to determine. ☐ Yes ☐ No
- C. Fast response sprinklers 20 or more years old replaced or successfully sample tested within last 10 years? ☐ NIC ☐ Yes ☐ No
- D. Standard response sprinklers 50 or more years old replaced or successfully sample tested within last 10 years? ☐ NIC ☐ Yes ☐ No
- E. Standard response sprinklers 75 or more years old replaced or successfully sample tested within last 5 years? ☐ NIC ☐ Yes ☐ No
- F. Dry-type sprinklers replaced or successfully sample tested within last 10 years? ☐ Unable to determine. ☐ Yes ☐ No ☐ N/A
- G. All control valves operated through full range and returned to normal position? ☐ Yes ☐ No ☐ N/A
- H. Low temperature alarms passed test? ☐ Yes ☐ No ☐ N/A
- I. Dry-pipe valve partial flow trip test:
1. Record initial air pressure _____ psi and water pressure _____ psi.
2. Record tripping air pressure _____ psi and tripping time _____ (sec.).
3. Above results comparable to previous tests? ☐ Yes ☐ No ☐ N/A
- J. Automatic air maintenance devices passed test? ☐ Yes ☐ No ☐ N/A
- K. Backflow devices passed backflow test? ☐ Yes ☐ No ☐ N/A
- L. Backflow devices passed full flow test? ☐ Provisions are not provided. ☐ Yes ☐ No ☐ N/A
- M. Pressure reducing valves passed partial flow test? ☐ Provisions are not provided. ☐ Yes ☐ No ☐ N/A
- 4. Test to be done every third year:**
- Dry-pipe full flow trip test:
1. Record initial air pressure _____ psi and water pressure _____ psi.
2. Record tripping air pressure _____ psi and tripping time _____ (sec.).
3. Record water delivery time _____ (min.). _____ (sec.).
- Water delivery time not required to be 60 sec. per NFPA 25*
4. Above results comparable to previous tests? ☐ Yes ☐ No ☐ N/A
- 5. Test to be done every fifth year:**
- A. Sprinklers rated above High temperature tested? ☐ NIC ☐ Yes ☐ No ☐ N/A
- B. Gauges checked by calibrated gauge or replaced? ☐ Yes ☐ No
- C. Pressure reducing valves passed full flow test? ☐ NIC ☐ Yes ☐ No ☐ N/A

C. Maintenance**1. Regular Maintenance Items**

- A. If sprinklers have been replaced, were they proper replacements? ☒ Yes ☐ No ☐ Cannot be determined.
- B. Air leaks in dry-pipe system resulting in air pressure loss more than 10 psi/week repaired? ☒ Yes ☐ No ☐ N/A
- C. Dry-pipe systems maintained in dry condition? ☒ Yes ☐ No
- D. Have low point drains been emptied? ☒ Yes ☐ No ☐ N/A
- E. If any of the following were discovered, was an obstruction investigation conducted? ☐ NIC ☐ Yes ☐ No ☒ N/A
- F. Alarm panel clear? ☒ Yes ☐ No ☐ N/A
- G. System left in service? ☒ Yes ☐ No ☐ N/A

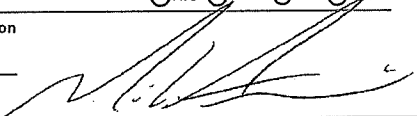
Explain reason(s) and obstruction investigation findings in Part III.

- Defective intake screen on pump with suction from open sources.
- Obstructive material discharged during water flow tests.
- Foreign materials found in dry-pipe valves, check valves or pumps.
- Foreign material in water during drain test or plugging of inspector's test connection.
- Plugging of pipe or sprinklers found during activation or alteration.
- Failure to flush yard piping or surrounding public mains following new installation/repairs.
- Record of broken mains in the vicinity.
- Abnormally frequent false-tripping of dry-pipe valves.
- System is returned to service after an extended period out of service (more than one year).
- There is reason to believe the system contains sodium silicate or its derivatives or highly corrosive fluxes in copper pipe systems.

- J. If conditions were found that required flushing, was flushing of system conducted? ☐ NIC ☐ Yes ☐ No ☒ N/A

Part V - Inspector's Information

Date: 3/9/12

Signature of Inspector: 

Print Name: Mike Arrowsmith

License or Certification Number (if applicable): Nicet ID# 126747

I state that the information on this form is correct at the time and place of my inspection and that all equipment tested at this time was left in operational condition upon completion of my inspection except as noted in Part III above.

2. Annual Maintenance Items (in addition to previous items)

- A. Operating stem of all OS&Y valves lubricated, completely closed, and reopened? ☐ Yes ☐ No ☐ N/A
- B. Interior of dry-pipe valves cleaned? ☐ Yes ☐ No ☐ N/A
- C. Low points drained prior to the onset of freezing weather? ☐ Yes ☐ No ☐ N/A
- D. Sprinklers and spray nozzles protecting commercial cooking equipment and ventilating systems replaced except for bulb-type which show no signs of grease buildup? ☐ Yes ☐ No ☐ N/A

Part III - Comment (any "No" answers, test failures or other problems found with the sprinkler system must be explained here. Also, note here any products noticed on the system that have been the subject of a recall or a replacement program.) All items that need repaired or replaced are the owners responsibility and are not included in the price of inspection.

Seal#s 624000-625000

Part IV - Recommendations: Not a part of the NFPA#25 inspection, the following items may need to be reviewed by a fire protection engineer.

Color of tag placed on system:

☐ Red

☒ Green

613 N.W. MERCANTILE PLACE
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CONCORD, NORTH CAROLINA 28027
704-782-3032 - FAX: 704-795-6838



Automatic Fire Sprinklers, Inc.

222 CAPITOL CT.
OCOE, FL 34761-3033
407-656-3030 - 407-656-8026

3226 CHERRY PALM DRIVE
TAMPA, FL 33619
81 3-630-0303 • FAX: 81 3 -630-0312

4683 LAREDO AVENUE
FORT MYERS, FLORIDA 33905
239-433-3030 - FAX: 239-433-3263

3121 NW 16TH TERRACE
POMPAHO BEACH, FLORIDA 33064
954-917-3030 - FAX: 954-917-9424

NFPA-25 Inspection, Testing and Maintenance of Wet Pipe Fire Sprinkler Systems

Information on this form covers the minimum requirements of NFPA 25-2002 for fire sprinkler systems connected to distribution systems without supplemental tanks or fire pumps. Separate forms are available to inspect, test and maintain fire pumps, water tanks and other fire protection systems. More frequent inspection, testing and maintenance may be necessary depending on the conditions of the occupancy and the water supply.

Owner: Dept of Veteran Affairs c/o Blue Cord Construction

ISC#:

Report#:

Owner's Address: 5201 Raymond St room 101 Orlando, FL 32803

Owner's Phone Number:

Property Being Evaluated: Orlando VA Medical Center (Main Bld 500)

Property Address: 5201 Raymond St Orlando, FL

Date of Work: Mar 15, 2012

All responses refer to the current work (inspection, testing and maintenance) performed on this date.

This work is (check one): ☐ Monthly ☒ Quarterly ☐ Annual ☐ Third Year ☐ Fifth Year

Part I - Owner's Section

- A. Is the building occupied? ☐ Yes ☐ No
- B. Has the occupancy classification and hazard of contents remained the same since the last inspection? ☐ Yes ☐ No
- C. Are all fire protection systems in service? ☐ Yes ☐ No
- D. Has the system remained in service without modification since the last inspection? ☐ Yes ☐ No
- E. Was the system free of actuation of devices or alarms since the last inspection? ☐ Yes ☐ No
- F. Weekly logs of inspections required by NFPA#25 on file? ☐ Yes ☐ No
- G. All deficiencies reported at last inspection corrected? ☐ Yes ☐ No
- H. I know the location and understand the operation of all control valves. ☐ Yes ☐ No
- J. I would like to have a copy of NFPA#25 @ an extra charge of \$50.00. ☐ Yes ☐ No
- K. Owner or rep. requests WAFS to release information from inspections to the underwriters of my insurance company. ☐ Yes ☐ No

Mar 15, 2012

Owner or representative (print name) Signature

Date

Part II - Inspector's Section

☐ Owner or Owner rep. not on site.

A. Inspections

1. Daily and Weekly Items

- A. Control valves supervised with seals in correct (open or closed) position? ☒ Yes ☐ No ☐ N/A
- B. Backflow Preventers:
- Valves in correct (open or closed) position? ☒ Yes ☐ No ☐ N/A
 - Sealed, locked or supervised & accessible? ☒ Yes ☐ No ☐ N/A
 - Relief port on RPZ device not discharging? ☐ Yes ☐ No ☒ N/A
- C. For freezer systems, is the gauge near the compressor reading the same as the gauge near the dry-pipe valve? ☐ Yes ☐ No ☒ N/A

2. Monthly Inspection Items (in addition to above items)

- A. Control valves with locks or electrical supervision in correct (open or closed) position? ☒ Yes ☐ No ☐ N/A
- B. Sprinkler wrench with spare sprinklers? ☒ Yes ☐ No ☐ N/A
- C. Gauges on wet-pipe system in good condition and showing normal water supply pressure? ☒ Yes ☐ No ☐ N/A
- D. Alarm Valves:
- Gauges show normal supply water pressure, free from physical damage, valves in correct (open or closed) position and no leakage from relaying chamber or drains? ☒ Yes ☐ No ☐ N/A

3. Quarterly Inspection Items (in addition to above items)

- A. Pressure Reducing Valve: In open position, not leaking, maintaining downstream pressure per design criteria, and in good condition with handwheels not broken? ☐ Yes ☐ No ☐ Not installed ☐ Design criteria is not available
- B. Hydraulic nameplate (calculated systems) securely attached to riser and legible? ☒ Yes ☐ No
- C. Fire Department Connection:
- Visible, accessible, couplings and swivels not damaged and rotate smoothly, plugs or caps in place and undamaged, gaskets in place and in good condition, identification sign(s) in place, check valve is not leaking, clapper is in place and operating properly and automatic drain valve in place and operating properly? ☒ Yes ☐ No ☐ N/A
- (If plugs or caps are not in place, inspect interior for obstructions.)
- D. Alarm devices free from physical damage? ☒ Yes ☐ No ☐ N/A

4. Annual Inspection Items (in addition to above items)

- A. Proper number and type of spare sprinklers? ☐ Yes ☐ No ☒ N/A
- B. Visible sprinklers:
- Free of corrosion and physical damage? ☐ Yes ☐ No ☒ N/A
 - Free of obstructions to spray patterns? ☐ Yes ☐ No ☒ N/A
 - Free of foreign materials including paint? ☐ Yes ☐ No ☒ N/A
 - Liquid in all glass bulb sprinklers? ☐ Yes ☐ No ☒ N/A
- C. Visible pipe:
- In good condition/no external corrosion? ☐ Yes ☐ No ☒ N/A
 - No mechanical damage and no leaks? ☐ Yes ☐ No ☒ N/A
 - Properly aligned and no external loads? ☐ Yes ☐ No ☒ N/A
- D. Visible pipe hangers and seismic braces not damaged or loose? ☐ Yes ☐ No ☒ N/A
- E. Hose, hose couplings and nozzles on sprinkler system passed inspection in accordance with NFPA 1962? ☐ NIC ☐ Yes ☐ No ☒ N/A
- F. Adequate heat in areas with wet piping? ☐ Yes ☐ No ☒ N/A
- G. Has an internal inspection of the pipe been performed by removing the flushing connection and one sprinkler near the end of a branch line within the last 5 years? ☐ NIC ☐ Yes ☐ No ☒ N/A
- (If the answer was "No", conduct an internal inspection.)

5. Fifth Year Inspection Items (in addition to above items)

- A. Alarm valves and their associate strainers, filters and restriction orifices passed internal inspection? ☐ NIC ☐ Yes ☐ No ☒ N/A
- B. Check valves internally inspected and all parts operate properly, move freely and are in good condition? ☐ NIC ☐ Yes ☐ No ☒ N/A

B. Testing

The following tests are to be performed at the noted intervals. Report any failures on Part III of this form.

1. Quarterly Tests

- A. Mechanical water flow alarm devices passed tests by opening the inspector's test connection or bypass connection with alarms actuating and flow observed? ☒ Yes ☐ No ☐ N/A
- B. Post indicating valves opened until spring or torsion is felt in the rod, then closed back one-quarter turn? ☒ Yes ☐ No ☐ N/A
- C. Main drain test for system downstream of backflow or pressure reducing valve:

1. Record Static Pressure _____ psi and Residual Pressure _____ psi

☒ See comments - on page 2

2. Was flow observed? ☒ Yes ☐ No ☐ N/A
3. Are results comparable to previous test? ☒ Yes ☐ No ☐ N/A

2. Semiannual Test (in addition to previous items)

- A. Valve supervisory switches indicate movement? ☒ Yes ☐ No ☐ N/A
- B. Electrical waterflow alarm devices passed tests by opening the inspector's test connection or bypass connection with alarms actuating and flow observed? ☒ Yes ☐ No ☐ N/A

3. Annual Test (in addition to previous items)

- A. Main drain test:
1. Record Static Pressure _____ psi and Residual Pressure _____ psi
- ☒ See comments - on page 2
2. Was flow observed? ☐ Yes ☐ No ☒ N/A
3. Are results comparable to previous test? ☐ Yes ☐ No ☒ N/A
- B. Are all sprinklers date 1920 or later? ☐ Unable to determine. ☐ Yes ☐ No
- C. Fast response sprinklers 20 or more years old replaced or successfully sample tested within last 10 years? ☐ NIC ☐ Yes ☐ No

Wet Pipe Report page 2

D. Standard response sprinklers 50 or more years old replaced or successfully sample tested within last 10 years? ☐ NIC ☐ Yes ☐ No

E. Standard response sprinklers 75 or more years old replaced or successfully sample tested within last 5 years? ☐ NIC ☐ Yes ☐ No

F. Dry-type sprinkler replaced or successfully sample tested within last 10 years? ☐ NIC ☐ Yes ☐ No ☐ N/A

G. Specific gravity of antifreeze correct? ☐ Yes ☐ No ☐ N/A

H. All control valves operated through full range and returned to normal position? ☐ Yes ☐ No ☐ N/A

I. Backflow devices passed backflow test? ☐ NIC ☐ Yes ☐ No ☐ N/A

J. Backflow devices passed full flow test? ☐ Provisions not provided. ☐ NIC ☐ Yes ☐ No ☐ N/A

K. Pressure reducing valves passed partial flow test? ☐ Provisions not provided. ☐ NIC ☐ Yes ☐ No ☐ N/A

4. Test to be done every third year:

Hose (more than 5 years old) connected to the system has been service tested in accordance with

NFPA 1962. Water discharged and water flow alarms operated? ☐ NIC ☐ Yes ☐ No ☐ N/A

5. Test to be done every 5th year

A. Sprinklers rated above High temperature tested? ☐ NIC ☐ Yes ☐ No ☐ N/A

B. Gauges checked by calibrated gauge or replaced? ☐ Yes ☐ No

C. Pressure reducing valves passed full flow test? ☐ NIC ☐ Yes ☐ No ☐ N/A

C. Maintenance

1. Regular Maintenance Items

A. If sprinklers have been replaced, were they proper replacements? ☒ Yes ☐ No ☐ Cannot be determined.

B. Used hose was cleaned, drained and dried before being placed back in service? Hose exposed to hazardous materials was disposed of or decontaminated in an approved manner? ☐ Yes ☐ No ☒ N/A ☐ Cannot be determined.

C. Systems normally filled with fresh water were drained and refilled twice if raw water got into the system? ☐ Yes ☐ No ☒ Cannot be determined.

D. If any of the following were discovered, was an obstruction investigation conducted? ☐ NIC ☐ Yes ☐ No ☒ N/A

Explain reason(s) and obstruction investigation finding in Part III

1. Defective intake screen on pump with suction from open sources.
2. Obstructive material discharged during water flow tests.
3. Foreign materials found in dry-pipe valves, check valves or pumps.
4. Foreign material in water during drain test or plugging of inspector's test connection.
5. Plugging of pipe or sprinklers found during activation or alteration.
6. Failure to flush yard piping or surrounding public mains following new installation or repairs.
7. Record of broken mains in the vicinity.
8. Abnormally frequent false-tripping of dry-pipe valves.
9. System is returned to service after an extended period out of service (greater than one year).
10. There is reason to believe the system contains sodium silicate or its derivatives or highly corrosive fluxes in copper pipe systems.

E. If conditions were found that required flushing, was flushing of system conducted? ☐ NIC ☐ Yes ☐ No ☒ N/A

2. Annual Maintenance Items (in addition to previous items)

A. Operating stem of all OS&Y valves lubricated completely closed, and reopened? ☐ Yes ☐ No ☐ N/A

B. Sprinklers and spray nozzles protecting commercial cooking equipment and ventilating systems replaced except for bulb-type which show no signs of grease buildup? ☐ Yes ☐ No ☐ N/A

3. Regular Maintenance Items

A. Alarm panel clear? ☒ Yes ☐ No ☐ N/A

B. System left in service? ☒ Yes ☐ No ☐ N/A

C. Is system impaired? (Impairment program put into place per NFPA-25 and Wayne Automatic Fire Sprinklers protocols) ☐ Yes ☒ No

Part III - Comments (any "No" answers, test failures or other problems found with the sprinkler system must be explained here. All items that need repaired or replaced are the owners responsibility and are not included in the price of inspection.

Bld#500-S 60 R 150

Seal#s 624000-625000

Part IV - Observations: Not a part of the NFPA-25 inspection, the following items may need to be reviewed by a fire protection engineer.

Part IV - Inspector's Information

I state that the information on this form is correct at the time and place of my inspection and that all equipment tested at this time was left in operational condition upon completion of this inspection except as noted in Part III above.
The scope of work performed does not include a review of fire sprinkler or fire alarm system design.

Date: Mar 15, 2012

Signature of Inspector:

Print Name: Mike Arrowsmith

License or Certification Number (if applicable):

Nicet ID# 126747

Color of tag placed on system:

☐ Red
☒ Green

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NFPA-25 Inspection, Testing and Maintenance of Wet Pipe Fire Sprinkler Systems

Information on this form covers the minimum requirements of NFPA 25-2002 for fire sprinkler systems connected to distribution systems without supplemental tanks or fire pumps. Separate forms are available to inspect, test and maintain fire pumps, water tanks and other fire protection systems. More frequent inspection, testing and maintenance may be necessary depending on the conditions of the occupancy and the water supply.

Owner: Dept of Veteran Affairs c/o Blue Cord Construction ISC#: _____ Report#: _____
Owner's Address: 5201 Raymond St room 101 Orlando, FL 32803 Owner's Phone Number: _____
Property Being Evaluated: Orlando VA Medical Center (Main Bld 501 Warehouse)
Property Address: 5201 Raymond St Orlando, FL
Date of Work: Mar 15, 2012 All responses refer to the current work (inspection, testing and maintenance) performed on this date.

This work is (check one): ☐ Monthly ☒ Quarterly ☐ Annual ☐ Third Year ☐ Fifth Year

Part I - Owner's Section

- A. Is the building occupied? ☐ Yes ☐ No
B. Has the occupancy classification and hazard of contents remained the same since the last inspection? ☐ Yes ☐ No
C. Are all fire protection systems in service? ☐ Yes ☐ No
D. Has the system remained in service without modification since the last inspection? ☐ Yes ☐ No
E. Was the system free of actuation of devices or alarms since the last inspection? ☐ Yes ☐ No
F. Weekly logs of inspections required by NFPA#25 on file? ☐ Yes ☐ No
G. All deficiencies reported at last inspection corrected? ☐ Yes ☐ No
H. I know the location and understand the operation of all control valves. ☐ Yes ☐ No
J. I would like to have a copy of NFPA#25 @ an extra charge of \$50.00. ☐ Yes ☐ No
K. Owner or rep. requests WAFS to release information from inspections to the underwriters of my insurance company. ☐ Yes ☐ No

Mar 15, 2012

4. Annual Inspection Items (in addition to above items)

- A. Proper number and type of spare sprinklers? ☐ Yes ☐ No ☒ N/A
B. Visible sprinklers:
1. Free of corrosion and physical damage? ☐ Yes ☐ No ☒ N/A
2. Free of obstructions to spray patterns? ☐ Yes ☐ No ☒ N/A
3. Free of foreign materials including paint? ☐ Yes ☐ No ☒ N/A
4. Liquid in all glass bulb sprinklers? ☐ Yes ☐ No ☒ N/A
C. Visible pipe:
1. In good condition/no external corrosion? ☐ Yes ☐ No ☒ N/A
2. No mechanical damage and no leaks? ☐ Yes ☐ No ☒ N/A
3. Properly aligned and no external loads? ☐ Yes ☐ No ☒ N/A
D. Visible pipe hangers and seismic braces not damaged or loose? ☐ Yes ☐ No ☒ N/A
E. Hose, hose couplings and nozzles on sprinkler system passed inspection in accordance with NFPA 1962? ☐ NIC ☐ Yes ☐ No ☒ N/A
F. Adequate heat in areas with wet piping? ☐ Yes ☐ No ☒ N/A
G. Has an internal inspection of the pipe been performed by removing the flushing connection and one sprinkler near the end of a branch line within the last 5 years? ☐ NIC ☐ Yes ☐ No ☒ N/A
(If the answer was "No", conduct an internal inspection.)

5. Fifth Year Inspection Items (in addition to above items)

- A. Alarm valves and their associate strainers, filters and restriction orifices passed internal inspection? ☐ NIC ☐ Yes ☐ No ☒ N/A
B. Check valves internally inspected and all parts operate properly, move freely and are in good condition? ☐ NIC ☐ Yes ☐ No ☒ N/A

B. Testing

The following tests are to be performed at the noted intervals. Report any failures on Part III of this form.

1. Quarterly Tests

- A. Mechanical water flow alarm devices passed tests by opening the inspector's test connection or bypass connection with alarms actuating and flow observed? ☐ Yes ☐ No ☒ N/A
B. Post indicating valves opened until spring or torsion is felt in the rod, then closed back one-quarter turn? ☐ Yes ☐ No ☒ N/A
C. Main drain test for system downstream of backflow or pressure reducing valve:
1. Record Static Pressure 60 psi and Residual Pressure 150 psi

See comments - on page 2

2. Was flow observed? ☐ Yes ☐ No ☒ N/A
3. Are results comparable to previous test? ☐ Yes ☐ No ☒ N/A

2. Semiannual Test (in addition to previous items)

- A. Valve supervisory switches indicate movement? ☐ Yes ☐ No ☒ N/A
B. Electrical waterflow alarm devices passed tests by opening the inspector's test connection or bypass connection with alarms actuating and flow observed? ☐ Yes ☐ No ☒ N/A

3. Annual Test (in addition to previous items)

- A. Main drain test:
1. Record Static Pressure _____ psi and Residual Pressure _____ psi
See comments - on page 2
2. Was flow observed? ☐ Yes ☐ No ☒ N/A
3. Are results comparable to previous test? ☐ Yes ☐ No ☒ N/A
B. Are all sprinklers date 1920 or later? ☐ Unable to determine. ☐ Yes ☐ No
C. Fast response sprinklers 20 or more years old replaced or successfully sample tested within last 10 years? ☐ NIC ☐ Yes ☐ No

Owner or representative (print name) _____ Signature _____ Date _____

Part II - Inspector's Section

☐ Owner or Owner rep. not on site.

A. Inspections

1. Daily and Weekly Items

- A. Control valves supervised with seals in correct (open or closed) position? ☐ Yes ☐ No ☒ N/A
B. Backflow Preventers:
1. Valves in correct (open or closed) position? ☐ Yes ☐ No ☒ N/A
2. Sealed, locked or supervised & accessible? ☐ Yes ☐ No ☒ N/A
3. Relief port on RPZ device not discharging? ☐ Yes ☐ No ☒ N/A
C. For freezer systems, is the gauge near the compressor reading the same as the gauge near the dry-pipe valve? ☐ Yes ☐ No ☒ N/A

2. Monthly Inspection Items (in addition to above items)

- A. Control valves with locks or electrical supervision in correct (open or closed) position? ☐ Yes ☐ No ☒ N/A
B. Sprinkler wrench with spare sprinklers? ☐ Yes ☐ No ☒ N/A
C. Gauges on wet-pipe system in good condition and showing normal water supply pressure? ☐ Yes ☐ No ☒ N/A
D. Alarm Valves:
Gauges show normal supply water pressure, free from physical damage, valves in correct (open or closed) position and no leakage from retarding chamber or drains? ☐ Yes ☐ No ☒ N/A

3. Quarterly Inspection Items (in addition to above items)

- A. Pressure Reducing Valve: In open position, not leaking, maintaining downstream pressure per design criteria, and in good condition with handwheels not broken? ☐ Yes ☐ No ☒ Not installed
☐ Design criteria is not available
B. Hydraulic nameplate (calculated systems) securely attached to riser and legible? ☐ Yes ☐ No
C. Fire Department Connection:
Visible, accessible, couplings and swivels not damaged and rotate smoothly, plugs or caps in place and undamaged, gaskets in place and in good condition, identification sign(s) in place, check valve is not leaking, clapper is in place and operating properly and automatic drain valve in place and operating properly?
(If plugs or caps are not in place, inspect interior for obstructions.)
D. Alarm devices free from physical damage? ☐ Yes ☐ No ☒ N/A

Wet Pipe Report page 2

- D. Standard response sprinklers 50 or more years old replaced or successfully sample tested within last 10 years? ☐ NIC ☐ Yes ☐ No
- E. Standard response sprinklers 75 or more years old replaced or successfully sample tested within last 5 years? ☐ NIC ☐ Yes ☐ No
- F. Dry-type sprinkler replaced or successfully sample tested within last 10 years? ☐ NIC ☐ Yes ☐ No ☐ N/A
- G. Specific gravity of antifreeze correct? ☐ Yes ☐ No ☐ N/A
- H. All control valves operated through full range and returned to normal position? ☐ Yes ☐ No ☐ N/A
- I. Backflow devices passed backflow test? ☐ NIC ☐ Yes ☐ No ☐ N/A
- J. Backflow devices passed full flow test? ☐ Provisions not provided. ☐ NIC ☐ Yes ☐ No ☐ N/A
- K. Pressure reducing valves passed partial flow test? ☐ Provisions not provided. ☐ NIC ☐ Yes ☐ No ☐ N/A
4. Test to be done every third year:
Hose (more than 5 years old) connected to the system has been service tested in accordance with NFPA 1962. Water discharged and water flow alarms operated? ☐ NIC ☐ Yes ☐ No ☐ N/A
5. Test to be done every 5th year
- A. Sprinklers rated above High temperature tested? ☐ NIC ☐ Yes ☐ No ☐ N/A
- B. Gauges checked by calibrated gauge or replaced? ☐ Yes ☐ No
- C. Pressure reducing valves passed full flow test? ☐ NIC ☐ Yes ☐ No ☐ N/A

C. Maintenance

1. Regular Maintenance Items

- A. If sprinklers have been replaced, were they proper replacements? ☒ Yes ☐ No
- B. Used hose was cleaned, drained and dried before being placed back in service? Hose exposed to hazardous materials was disposed of or decontaminated in an approved manner? ☐ Yes ☐ No ☒ N/A
- C. Systems normally filled with fresh water were drained and refilled twice if raw water got into the system? ☐ Yes ☐ No
- D. If any of the following were discovered, was an obstruction investigation conducted? ☐ NIC ☐ Yes ☐ No ☒ N/A

Explain reason(s) and obstruction investigation finding in Part III

1. Defective intake screen on pump with suction from open sources.
2. Obstructive material discharged during water flow tests.
3. Foreign materials found in dry-pipe valves, check valves or pumps.
4. Foreign material in water during drain test or plugging of inspector's test connection.
5. Plugging of pipe or sprinklers found during activation or alteration.
6. Failure to flush yard piping or surrounding public mains following new installation or repairs.
7. Record of broken mains in the vicinity.
8. Abnormally frequent false-tripping of dry-pipe valves.
9. System is returned to service after an extended period out of service (greater than one year).
10. There is reason to believe the system contains sodium silicate or its derivatives or highly corrosive fluxes in copper pipe systems.

- E. If conditions were found that required flushing, was flushing of system conducted? ☐ NIC ☐ Yes ☐ No ☒ N/A

2. Annual Maintenance Items (in addition to previous items)

- A. Operating stem of all OS&Y valves lubricated completely closed, and reopened? ☐ Yes ☐ No ☐ N/A
- B. Sprinklers and spray nozzles protecting commercial cooking equipment and ventilating systems replaced except for bulb-type which show no signs of grease buildup? ☐ Yes ☐ No ☐ N/A

3. Regular Maintenance Items

- A. Alarm panel clear? ☒ Yes ☐ No ☐ N/A
- B. System left in service? ☒ Yes ☐ No ☐ N/A
- C. Is system impaired? (Impairment program put into place per NFPA-25 and Wayne Automatic Fire Sprinklers protocols) ☐ Yes ☒ No

Part III - Comments (any "No" answers, test failures or other problems found with the sprinkler system must be explained here. All items that need repaired or replaced are the owners responsibility and are not included in the price of inspection.

Seal#s 624000-625000

Part IV - Observations: Not a part of the NFPA-25 inspection, the following items may need to be reviewed by a fire protection engineer.

Part IV - Inspector's Information

I state that the information on this form is correct at the time and place of my inspection and that all equipment tested at this time was left in operational condition upon completion of this inspection except as noted in Part III above.

The scope of work performed does not include a review of fire sprinkler or fire alarm system design.

Date: Mar 15, 2012

Signature of Inspector:

Print Name: Mike Arrowsmith

License or Certification Number (if applicable):

Nicet ID# 126747

Color of tag placed on system:

☐ Red

☒ Green

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NFPA-25 Inspection, Testing and Maintenance of Wet Pipe Fire Sprinkler Systems

Information on this form covers the minimum requirements of NFPA 25-2002 for fire sprinkler systems connected to distribution systems without supplemental tanks or fire pumps. Separate forms are available to inspect, test and maintain fire pumps, water tanks and other fire protection systems. More frequent inspection, testing and maintenance may be necessary depending on the conditions of the occupancy and the water supply.

Owner: Dept of Veteran Affairs c/o Blue Cord Construction

ISC#: Report#:

Owner's Address: 5201 Raymond St room 101 Orlando, FL 32803

Owner's Phone Number:

Property Being Evaluated: Orlando VA Medical Center (Main Bld 502 CEP)

Property Address: 5201 Raymond St Orlando, FL

Date of Work: Mar 15, 2012

All responses refer to the current work (inspection, testing and maintenance) performed on this date.

This work is (check one): ☐ Monthly ☒ Quarterly ☐ Annual ☐ Third Year ☐ Fifth Year

Part I - Owner's Section

- A. Is the building occupied? ☐ Yes ☐ No
- B. Has the occupancy classification and hazard of contents remained the same since the last inspection? ☐ Yes ☐ No
- C. Are all fire protection systems in service? ☐ Yes ☐ No
- D. Has the system remained in service without modification since the last inspection? ☐ Yes ☐ No
- E. Was the system free of actuation of devices or alarms since the last inspection? ☐ Yes ☐ No
- F. Weekly logs of inspections required by NFPA#25 on file? ☐ Yes ☐ No
- G. All deficiencies reported at last inspection corrected? ☐ Yes ☐ No
- H. I know the location and understand the operation of all control valves. ☐ Yes ☐ No
- J. I would like to have a copy of NFPA#25 @ an extra charge of \$50.00. ☐ Yes ☐ No
- K. Owner or rep. requests WAFS to release information from inspections to the underwriters of my insurance company. ☐ Yes ☐ No

4. Annual Inspection Items (in addition to above items)

- A. Proper number and type of spare sprinklers? ☐ Yes ☐ No ☒ N/A
- B. Visible sprinklers:
- Free of corrosion and physical damage? ☐ Yes ☐ No ☒ N/A
 - Free of obstructions to spray patterns? ☐ Yes ☐ No ☒ N/A
 - Free of foreign materials including paint? ☐ Yes ☐ No ☒ N/A
 - Liquid in all glass bulb sprinklers? ☐ Yes ☐ No ☒ N/A
- C. Visible pipe:
- In good condition/no external corrosion? ☐ Yes ☐ No ☒ N/A
 - No mechanical damage and no leaks? ☐ Yes ☐ No ☒ N/A
 - Properly aligned and no external loads? ☐ Yes ☐ No ☒ N/A
- D. Visible pipe hangers and seismic braces not damaged or loose? ☐ Yes ☐ No ☒ N/A
- E. Hose, hose couplings and nozzles on sprinkler system passed inspection in accordance with NFPA 1962? ☐ NIC ☐ Yes ☐ No ☒ N/A
- F. Adequate heat in areas with wet piping? ☐ Yes ☐ No ☒ N/A
- G. Has an internal inspection of the pipe been performed by removing the flushing connection and one sprinkler near the end of a branch line within the last 5 years? ☐ NIC ☐ Yes ☐ No ☒ N/A
- (If the answer was "No", conduct an internal inspection.)

Mar 15, 2012

Owner or representative (print name) Signature

Date

Part II - Inspector's Section

☐ Owner or Owner rep. not on site.

A. Inspections

1. Daily and Weekly Items

- A. Control valves supervised with seals in correct (open or closed) position? ☒ Yes ☐ No ☐ N/A
- B. Backflow Preventers:
- Valves in correct (open or closed) position? ☒ Yes ☐ No ☐ N/A
 - Sealed, locked or supervised & accessible? ☒ Yes ☐ No ☐ N/A
 - Relief port on RPZ device not discharging? ☐ Yes ☐ No ☒ N/A
- C. For freezer systems, is the gauge near the compressor reading the same as the gauge near the dry-pipe valve? ☐ Yes ☐ No ☒ N/A

2. Monthly Inspection Items (in addition to above items)

- A. Control valves with locks or electrical supervision in correct (open or closed) position? ☒ Yes ☐ No ☐ N/A
- B. Sprinkler wrench with spare sprinklers? ☒ Yes ☐ No ☐ N/A
- C. Gauges on wet-pipe system in good condition and showing normal water supply pressure? ☒ Yes ☐ No ☐ N/A
- D. Alarm Valves:
- Gauges show normal supply water pressure, free from physical damage, valves in correct (open or closed) position and no leakage from retarding chamber or drains? ☒ Yes ☐ No ☐ N/A

3. Quarterly Inspection Items (in addition to above items)

- A. Pressure Reducing Valve: In open position, not leaking, maintaining downstream pressure per design criteria, and in good condition with handwheels not broken? ☐ Yes ☐ No ☒ Not installed ☐ Design criteria is not available
- B. Hydraulic nameplate (calculated systems) securely attached to riser and legible? ☒ Yes ☐ No
- C. Fire Department Connection:
- Visible, accessible, couplings and swivels not damaged and rotate smoothly, plugs or caps in place and undamaged, gaskets in place and in good condition, identification sign(s) in place, check valve is not leaking, clapper is in place and operating properly and automatic drain valve in place and operating properly? ☐ Yes ☐ No ☒ N/A
- (If plugs or caps are not in place, inspect interior for obstructions.)
- D. Alarm devices free from physical damage? ☒ Yes ☐ No ☐ N/A

5. Fifth Year Inspection Items (in addition to above items)

- A. Alarm valves and their associate strainers, filters and restriction orifices passed internal inspection? ☐ NIC ☐ Yes ☐ No ☒ N/A
- B. Check valves internally inspected and all parts operate properly, move freely and are in good condition? ☐ NIC ☐ Yes ☐ No ☒ N/A

B. Testing

The following tests are to be performed at the noted intervals. Report any failures on Part III of this form.

1. Quarterly Tests

- A. Mechanical water flow alarm devices passed tests by opening the inspector's test connection or bypass connection with alarms actuating and flow observed? ☒ Yes ☐ No ☐ N/A
- B. Post indicating valves opened until spring or torsion is felt in the rod, then closed back one-quarter turn? ☒ Yes ☐ No ☐ N/A
- C. Main drain test for system downstream of backflow or pressure reducing valve:

1. Record Static Pressure 60 psi and Residual Pressure 150 psi

☐ See comments - on page 2

2. Was flow observed? ☒ Yes ☐ No ☐ N/A
3. Are results comparable to previous test? ☒ Yes ☐ No ☐ N/A
2. Semiannual Test (in addition to previous items)
- A. Valve supervisory switches indicate movement? ☒ Yes ☐ No ☐ N/A
- B. Electrical waterflow alarm devices passed tests by opening the inspector's test connection or bypass connection with alarms actuating and flow observed? ☒ Yes ☐ No ☐ N/A

3. Annual Test (in addition to previous items)

- A. Main drain test:
1. Record Static Pressure 60 psi and Residual Pressure 150 psi
- ☐ See comments - on page 2
2. Was flow observed? ☐ Yes ☐ No ☒ N/A
3. Are results comparable to previous test? ☐ Yes ☐ No ☒ N/A
- B. Are all sprinklers date 1920 or later? ☐ Unable to determine. ☐ Yes ☐ No
- C. Fast response sprinklers 20 or more years old replaced or successfully sample tested within last 10 years? ☐ NIC ☐ Yes ☐ No

Wet Pipe Report page 2

- D. Standard response sprinklers 50 or more years old replaced or successfully sample tested within last 10 years? ☐ NIC ☐ Yes ☐ No
- E. Standard response sprinklers 75 or more years old replaced or successfully sample tested within last 5 years? ☐ NIC ☐ Yes ☐ No
- F. Dry-type sprinkler replaced or successfully sample tested within last 10 years? ☐ NIC ☐ Yes ☐ No ☐ N/A
- G. Specific gravity of antifreeze correct? ☐ Yes ☐ No ☐ N/A
- H. All control valves operated through full range and returned to normal position? ☐ Yes ☐ No ☐ N/A
- I. Backflow devices passed backflow test? ☐ NIC ☐ Yes ☐ No ☐ N/A
- J. Backflow devices passed full flow test? ☐ Provisions not provided. ☐ NIC ☐ Yes ☐ No ☐ N/A
- K. Pressure reducing valves passed partial flow test? ☐ Provisions not provided. ☐ NIC ☐ Yes ☐ No ☐ N/A

4. Test to be done every third year:

Hose (more than 5 years old) connected to the system has been service tested in accordance with NFPA 1962. Water discharged and water flow alarms operated? ☐ NIC ☐ Yes ☐ No ☐ N/A

5. Test to be done every 5th year

- A. Sprinklers rated above High temperature tested? ☐ NIC ☐ Yes ☐ No ☐ N/A
- B. Gauges checked by calibrated gauge or replaced? ☐ Yes ☐ No
- C. Pressure reducing valves passed full flow test? ☐ NIC ☐ Yes ☐ No ☐ N/A

C. Maintenance

1. Regular Maintenance Items

- A. If sprinklers have been replaced, were they proper replacements? ☒ Yes ☐ No ☐ Cannot be determined.
- B. Used hose was cleaned, drained and dried before being placed back in service? Hose exposed to hazardous materials was disposed of or decontaminated in an approved manner? ☐ Yes ☐ No ☒ N/A ☐ Cannot be determined.
- C. Systems normally filled with fresh water were drained and refilled twice if raw water got into the system? ☐ Yes ☐ No ☒ Cannot be determined.
- D. If any of the following were discovered, was an obstruction investigation conducted? ☐ NIC ☐ Yes ☐ No ☒ N/A

Explain reason(s) and obstruction investigation finding in Part III

- Defective intake screen on pump with suction from open sources.
- Obstructive material discharged during water flow tests.
- Foreign materials found in dry-pipe valves, check valves or pumps.
- Foreign material in water during drain test or plugging of inspector's test connection.
- Plugging of pipe or sprinklers found during activation or alteration.
- Failure to flush yard piping or surrounding public mains following new installation or repairs.
- Record of broken mains in the vicinity.
- Abnormally frequent false-tripping of dry-pipe valves.
- System is returned to service after an extended period out of service (greater than one year).
- There is reason to believe the system contains sodium silicate or its derivatives or highly corrosive fluxes in copper pipe systems.

E. If conditions were found that required flushing, was flushing of system conducted? ☐ NIC ☐ Yes ☐ No ☒ N/A

2. Annual Maintenance Items (in addition to previous items)

- A. Operating stem of all OS&Y valves lubricated completely closed, and reopened? ☐ Yes ☐ No ☐ N/A
- B. Sprinklers and spray nozzles protecting commercial cooking equipment and ventilating systems replaced except for bulb-type which show no signs of grease buildup? ☐ Yes ☐ No ☐ N/A

3. Regular Maintenance Items

- A. Alarm panel clear? ☒ Yes ☐ No ☐ N/A
- B. System left in service? ☒ Yes ☐ No ☐ N/A
- C. Is system impaired? (Impairment program put into place per NFPA-25 and Wayne Automatic Fire Sprinklers protocols) ☐ Yes ☒ No

Part III - Comments (any "No" answers, test failures or other problems found with the sprinkler system must be explained here. All items that need repaired or replaced are the owners responsibility and are not included in the price of inspection.

Seal#s 624000-625000

Part IV - Observations: Not a part of the NFPA-25 inspection, the following items may need to be reviewed by a fire protection engineer.

Part IV - Inspector's Information

I state that the information on this form is correct at the time and place of my inspection and that all equipment tested at this time was left in operational condition upon completion of this inspection except as noted in Part III above.

The scope of work performed does not include a review of fire sprinkler or fire alarm system design.

Date: Mar 15, 2012

Signature of Inspector:

Print Name: Mike Arrowsmith

License or Certification Number (if applicable):

Nicet ID# 126747

Color of tag placed on system:

☐ Red
☒ Green

613 N.W. MERCANTILE PLACE
PORT ST. LUCIE, FL 34986
772-878-3350 • FAX: 772-878-5967

11326 DISTRIBUTION AVENUE WEST
JACKSONVILLE, FLORIDA 32256-2745
904-268-3030 • FAX: 904-268-0724

4370 MOTORSPORT DRIVE
CONCORD, NORTH CAROLINA 28027
704-782-3032 • FAX: 704-795-6838

WAYNE
Automatic Fire Sprinklers, Inc.
222 CAPITOL CT.
OCOE, FL 34761-3033
407-656-3030 • 407-656-8026

3226 CHERRY PALM DRIVE
TAMPA, FL 33619
81 3-630-0303 • FAX: 81 3-630-0312

4683 LAREDO AVENUE
FORT MYERS, FLORIDA 33905
239-433-3030 • FAX: 239-433-3263

3121 NW 16TH TERRACE
POMPAHO BEACH, FLORIDA 33064
954-917-3030 • FAX: 954-917-9424

NFPA-25 Inspection, Testing and Maintenance of Wet Pipe Fire Sprinkler Systems

Information on this form covers the minimum requirements of NFPA 25-2002 for fire sprinkler systems connected to distribution systems without supplemental tanks or fire pumps. Separate forms are available to inspect, test and maintain fire pumps, water tanks and other fire protection systems. More frequent inspection, testing and maintenance may be necessary depending on the conditions of the occupancy and the water supply.

Owner: Dept of Veteran Affairs c/o Blue Cord Construction ISC#: _____ Report#: _____
Owner's Address: 5201 Raymond St room 101 Orlando, FL 32803 Owner's Phone Number: _____
Property Being Evaluated: Orlando VA Medical Center (Main Bld 503 CLC)
Property Address: 5201 Raymond St Orlando, FL

Date of Work: Mar 15, 2012 All responses refer to the current work (inspection, testing and maintenance) performed on this date.

This work is (check one): ☐ Monthly ☒ Quarterly ☐ Annual ☐ Third Year ☐ Fifth Year

Part I - Owner's Section

- A. Is the building occupied? ☐ Yes ☐ No
B. Has the occupancy classification and hazard of contents remained the same since the last inspection? ☐ Yes ☐ No
C. Are all fire protection systems in service? ☐ Yes ☐ No
D. Has the system remained in service without modification since the last inspection? ☐ Yes ☐ No
E. Was the system free of actuation of devices or alarms since the last inspection? ☐ Yes ☐ No
F. Weekly logs of inspections required by NFPA#25 on file? ☐ Yes ☐ No
G. All deficiencies reported at last inspection corrected? ☐ Yes ☐ No
H. I know the location and understand the operation of all control valves. ☐ Yes ☐ No
J. I would like to have a copy of NFPA#25 @ an extra charge of \$50.00. ☐ Yes ☐ No
K. Owner or rep. requests WAFS to release information from inspections to the underwriters of my insurance company. ☐ Yes ☐ No

Mar 15, 2012

Owner or representative (print name) _____ Signature _____ Date _____
Part II - Inspector's Section ☐ Owner or Owner rep. not on site.

A. Inspections

1. Daily and Weekly Items

- A. Control valves supervised with seals in correct (open or closed) position? ☒ Yes ☐ No ☐ N/A
B. Backflow Preventers:
1. Valves in correct (open or closed) position? ☒ Yes ☐ No ☐ N/A
2. Sealed, locked or supervised & accessible? ☒ Yes ☐ No ☐ N/A
3. Relief port on RPZ device not discharging? ☐ Yes ☐ No ☒ N/A
C. For freezer systems, is the gauge near the compressor reading the same as the gauge near the dry-pipe valve? ☐ Yes ☐ No ☒ N/A

2. Monthly Inspection Items (in addition to above items)

- A. Control valves with locks or electrical supervision in correct (open or closed) position? ☒ Yes ☐ No ☐ N/A
B. Sprinkler wrench with spare sprinklers? ☒ Yes ☐ No ☐ N/A
C. Gauges on wet-pipe system in good condition and showing normal water supply pressure? ☒ Yes ☐ No ☐ N/A
D. Alarm Valves:
Gauges show normal supply water pressure, free from physical damage, valves in correct (open or closed) position and no leakage from retarding chamber or drains? ☒ Yes ☐ No ☐ N/A

3. Quarterly Inspection Items (in addition to above items)

- A. Pressure Reducing Valve: In open position, not leaking, maintaining downstream pressure per design criteria, and in good condition with handwheels not broken? ☐ Yes ☐ No
☒ Not installed
☐ Design criteria is not available
B. Hydraulic nameplate (calculated systems) securely attached to riser and legible? ☒ Yes ☐ No
C. Fire Department Connection:
Visible, accessible, couplings and swivels not damaged and rotate smoothly, plugs or caps in place and undamaged, gaskets in place and in good condition, identification sign(s) in place, check valve is not leaking, clapper is in place and operating properly and automatic drain valve in place and operating properly?
(If plugs or caps are not in place, inspect interior for obstructions.) ☒ Yes ☐ No ☐ N/A
D. Alarm devices free from physical damage? ☒ Yes ☐ No ☐ N/A

4. Annual Inspection Items (in addition to above items)

- A. Proper number and type of spare sprinklers? ☐ Yes ☐ No ☒ N/A
B. Visible sprinklers:
1. Free of corrosion and physical damage? ☐ Yes ☐ No ☒ N/A
2. Free of obstructions to spray patterns? ☐ Yes ☐ No ☒ N/A
3. Free of foreign materials including paint? ☐ Yes ☐ No ☒ N/A
4. Liquid in all glass bulb sprinklers? ☐ Yes ☐ No ☒ N/A
C. Visible pipe:
1. In good condition/no external corrosion? ☐ Yes ☐ No ☒ N/A
2. No mechanical damage and no leaks? ☐ Yes ☐ No ☒ N/A
3. Properly aligned and no external loads? ☐ Yes ☐ No ☒ N/A
D. Visible pipe hangers and seismic braces not damaged or loose?
E. Hose, hose couplings and nozzles on sprinkler system passed inspection in accordance with NFPA 1962? ☐ NIC ☐ Yes ☐ No ☒ N/A
F. Adequate heat in areas with wet piping? ☐ Yes ☐ No ☒ N/A
G. Has an internal inspection of the pipe been performed by removing the flushing connection and one sprinkler near the end of a branch line within the last 5 years? ☐ NIC ☐ Yes ☐ No ☒ N/A
(If the answer was "No", conduct an internal inspection.)

5. Fifth Year Inspection Items (in addition to above items)

- A. Alarm valves and their associate strainers, filters and restriction orifices passed internal inspection? ☐ NIC ☐ Yes ☐ No ☒ N/A
B. Check valves internally inspected and all parts operate properly, move freely and are in good condition? ☐ NIC ☐ Yes ☐ No ☒ N/A

B. Testing

The following tests are to be performed at the noted intervals. Report any failures on Part III of this form.

1. Quarterly Tests

- A. Mechanical water flow alarm devices passed tests by opening the inspector's test connection or bypass connection with alarms actuating and flow observed? ☒ Yes ☐ No ☐ N/A
B. Post indicating valves opened until spring or torsion is felt in the rod, then closed back one-quarter turn? ☒ Yes ☐ No ☐ N/A
C. Main drain test for system downstream of backflow or pressure reducing valve:
1. Record Static Pressure 70 psi and Residual Pressure 55 psi

☐ See comments - on page 2

2. Was flow observed? ☒ Yes ☐ No ☐ N/A
3. Are results comparable to previous test? ☒ Yes ☐ No ☐ N/A

2. Semiannual Test (in addition to previous items)

- A. Valve supervisory switches indicate movement? ☒ Yes ☐ No ☐ N/A
B. Electrical waterflow alarm devices passed tests by opening the inspector's test connection or bypass connection with alarms actuating and flow observed? ☒ Yes ☐ No ☐ N/A

3. Annual Test (in addition to previous items)

- A. Main drain test:
1. Record Static Pressure _____ psi and Residual Pressure _____ psi
☐ See comments - on page 2
2. Was flow observed? ☐ Yes ☐ No ☒ N/A
3. Are results comparable to previous test? ☐ Yes ☐ No ☒ N/A
B. Are all sprinklers date 1920 or later? ☐ Unable to determine. ☐ Yes ☐ No
C. Fast response sprinklers 20 or more years old replaced or successfully sample tested within last 10 years? ☐ NIC ☐ Yes ☐ No

Wet Pipe Report page 2

- D. Standard response sprinklers 50 or more years old replaced or successfully sample tested within last 10 years? ☐ NIC ☐ Yes ☐ No
- E. Standard response sprinklers 75 or more years old replaced or successfully sample tested within last 5 years? ☐ NIC ☐ Yes ☐ No
- F. Dry-type sprinkler replaced or successfully sample tested within last 10 years? ☐ NIC ☐ Yes ☐ No ☐ N/A
- G. Specific gravity of antifreeze correct? ☐ Yes ☐ No ☐ N/A
- H. All control valves operated through full range and returned to normal position? ☐ Yes ☐ No ☐ N/A
- I. Backflow devices passed backflow test? ☐ NIC ☐ Yes ☐ No ☐ N/A
- J. Backflow devices passed full flow test? ☐ Provisions not provided. ☐ NIC ☐ Yes ☐ No ☐ N/A
- K. Pressure reducing valves passed partial flow test? ☐ Provisions not provided. ☐ NIC ☐ Yes ☐ No ☐ N/A
4. Test to be done every third year:
Hose (more than 5 years old) connected to the system has been service tested in accordance with NFPA 1962. Water discharged and water flow alarms operated? ☐ NIC ☐ Yes ☐ No ☐ N/A
5. Test to be done every 5th year
- A. Sprinklers rated above High temperature tested? ☐ NIC ☐ Yes ☐ No ☐ N/A
- B. Gauges checked by calibrated gauge or replaced? ☐ Yes ☐ No
- C. Pressure reducing valves passed full flow test? ☐ NIC ☐ Yes ☐ No ☐ N/A

C. Maintenance

1. Regular Maintenance Items

- A. If sprinklers have been replaced, were they proper replacements? ☒ Yes ☐ No
- B. Used hose was cleaned, drained and dried before being placed back in service? Hose exposed to hazardous materials was disposed of or decontaminated in an approved manner? ☐ Yes ☐ No ☒ N/A
- C. Systems normally filled with fresh water were drained and refilled twice if raw water got into the system? ☐ Yes ☐ No
- D. If any of the following were discovered, was an obstruction investigation conducted? ☐ NIC ☐ Yes ☐ No ☒ N/A

Explain reason(s) and obstruction investigation finding in Part III

- Defective intake screen on pump with suction from open sources.
- Obstructive material discharged during water flow tests.
- Foreign materials found in dry-pipe valves, check valves or pumps.
- Foreign material in water during drain test or plugging of inspector's test connection.
- Plugging of pipe or sprinklers found during activation or alteration.
- Failure to flush yard piping or surrounding public mains following new installation or repairs.
- Record of broken mains in the vicinity.
- Abnormally frequent false-tripping of dry-pipe valves.
- System is returned to service after an extended period out of service (greater than one year).
- There is reason to believe the system contains sodium silicate or its derivatives or highly corrosive vituxes in copper pipe systems.

- E. If conditions were found that required flushing, was flushing of system conducted? ☐ NIC ☐ Yes ☐ No ☒ N/A

2. Annual Maintenance Items (in addition to previous items)

- A. Operating stem of all OS&Y valves lubricated completely closed, and reopened? ☐ Yes ☐ No ☐ N/A
- B. Sprinklers and spray nozzles protecting commercial cooking equipment and ventilating systems replaced except for bulb-type which show no signs of grease buildup? ☐ Yes ☐ No ☐ N/A

3. Regular Maintenance Items

- A. Alarm panel clear? ☒ Yes ☐ No ☐ N/A
- B. System left in service? ☒ Yes ☐ No ☐ N/A
- C. Is system impaired? (Impairment program put into place per NFPA-25 and Wayne Automatic Fire Sprinklers protocols) ☐ Yes ☒ No

Part III - Comments (any "No" answers, test failures or other problems found with the sprinkler system must be explained here. All items that need repaired or replaced are the owners responsibility and are not included in the price of inspection.

Seal#s 624000-625000

Part IV - Observations: Not a part of the NFPA-25 inspection, the following items may need to be reviewed by a fire protection engineer.

Part IV - Inspector's Information

I state that the information on this form is correct at the time and place of my inspection and that all equipment tested at this time was left in operational condition upon completion of this inspection except as noted in Part III above.

The scope of work performed does not include a review of fire sprinkler or fire alarm system design.

Date: Mar 15, 2012

Signature of Inspector:

Print Name: Mike Arrowsmith

License or Certification Number (if applicable):

Nicet ID# 126747

Color of tag placed on system:

☐ Red
☒ Green

613 N.W. MERCANTILE PLACE
PORT ST. LUCIE, FL 34986
772-878-3350 • FAX: 772-878-5967

11326 DISTRIBUTION AVENUE WEST
JACKSONVILLE, FLORIDA 32256-2745
904-268-3030 • FAX: 904-268-0724

4370 MOTORSPORT DRIVE
CONCORD, NORTH CAROLINA 28027
704-782-3032 • FAX: 704-795-6838

WAYNE
Automatic Fire Sprinklers, Inc.
222 CAPITOL CT.
OCOE, FL 34761-3033
407-656-3030 • 407-656-8026

3226 CHERRY PALM DRIVE
TAMPA, FL 33619
81 3-630-0303 • FAX: 81 3 -630-0312

4683 LAREDO AVENUE
FORT MYERS, FLORIDA 33905
239-433-3030 • FAX: 239-433-3263

3121 NW 16TH TERRACE
POMPAHO BEACH, FLORIDA 33064
954-917-3030 • FAX: 954-917-9424

NFPA-25 Inspection, Testing and Maintenance of Wet Pipe Fire Sprinkler Systems

Information on this form covers the minimum requirements of NFPA 25-2002 for fire sprinkler systems connected to distribution systems without supplemental tanks or fire pumps. Separate forms are available to inspect, test and maintain fire pumps, water tanks and other fire protection systems. More frequent inspection, testing and maintenance may be necessary depending on the conditions of the occupancy and the water supply.

Owner: Dept of Veteran Affairs c/o Blue Cord Construction ISC#: _____ Report#: _____
Owner's Address: 5201 Raymond St room 101 Orlando, FL 32803 Owner's Phone Number: _____
Property Being Evaluated: Orlando VA Medical Center (Main Bld 504 Orange Purple Teal)
Property Address: 5201 Raymond St Orlando, FL

Date of Work: Mar 15, 2012 All responses refer to the current work (inspection, testing and maintenance) performed on this date.

This work is (check one): ☐ Monthly ☒ Quarterly ☐ Annual ☐ Third Year ☐ Fifth Year

Part I - Owner's Section

- A. Is the building occupied? ☐ Yes ☐ No
B. Has the occupancy classification and hazard of contents remained the same since the last inspection? ☐ Yes ☐ No
C. Are all fire protection systems in service? ☐ Yes ☐ No
D. Has the system remained in service without modification since the last inspection? ☐ Yes ☐ No
E. Was the system free of actuation of devices or alarms since the last inspection? ☐ Yes ☐ No
F. Weekly logs of inspections required by NFPA#25 on file? ☐ Yes ☐ No
G. All deficiencies reported at last inspection corrected? ☐ Yes ☐ No
H. I know the location and understand the operation of all control valves. ☐ Yes ☐ No
J. I would like to have a copy of NFPA#25 @ an extra charge of \$50.00. ☐ Yes ☐ No
K. Owner or rep. requests WAFS to release information from inspections to the underwriters of my insurance company. ☐ Yes ☐ No

Mar 15, 2012

4. Annual Inspection Items (in addition to above items)

- A. Proper number and type of spare sprinklers? ☐ Yes ☐ No ☒ N/A
B. Visible sprinklers:
1. Free of corrosion and physical damage? ☐ Yes ☐ No ☒ N/A
2. Free of obstructions to spray patterns? ☐ Yes ☐ No ☒ N/A
3. Free of foreign materials including paint? ☐ Yes ☐ No ☒ N/A
4. Liquid in all glass bulb sprinklers? ☐ Yes ☐ No ☒ N/A
C. Visible pipe:
1. In good condition/no external corrosion? ☐ Yes ☐ No ☒ N/A
2. No mechanical damage and no leaks? ☐ Yes ☐ No ☒ N/A
3. Properly aligned and no external loads? ☐ Yes ☐ No ☒ N/A
D. Visible pipe hangers and seismic braces not damaged or loose? ☐ Yes ☐ No ☒ N/A
E. Hose, hose couplings and nozzles on sprinkler system passed inspection in accordance with NFPA 1962? ☐ NIC ☐ Yes ☐ No ☒ N/A
F. Adequate heat in areas with wet piping? ☐ Yes ☐ No ☒ N/A
G. Has an internal inspection of the pipe been performed by removing the flushing connection and one sprinkler near the end of a branch line within the last 5 years? ☐ NIC ☐ Yes ☐ No ☒ N/A
(If the answer was "No", conduct an internal inspection.)

5. Fifth Year Inspection Items (in addition to above items)

- A. Alarm valves and their associate strainers, filters and restriction orifices passed internal inspection? ☐ NIC ☐ Yes ☐ No ☒ N/A
B. Check valves internally inspected and all parts operate properly, move freely and are in good condition? ☐ NIC ☐ Yes ☐ No ☒ N/A

B. Testing

The following tests are to be performed at the noted intervals. Report any failures on Part III of this form.

1. Quarterly Tests

- A. Mechanical water flow alarm devices passed tests by opening the inspector's test connection or bypass connection with alarms actuating and flow observed? ☐ Yes ☐ No ☒ N/A
B. Post indicating valves opened until spring or torsion is felt in the rod, then closed back one-quarter turn? ☐ Yes ☐ No ☒ N/A
C. Main drain test for system downstream of backflow or pressure reducing valve:
1. Record Static Pressure 70 psi and Residual Pressure 55 psi

See comments - on page 2

2. Was flow observed? ☐ Yes ☐ No ☒ N/A
3. Are results comparable to previous test? ☐ Yes ☐ No ☒ N/A

2. Semiannual Test (in addition to previous items)

- A. Valve supervisory switches indicate movement? ☐ Yes ☐ No ☒ N/A
B. Electrical waterflow alarm devices passed tests by opening the inspector's test connection or bypass connection with alarms actuating and flow observed? ☐ Yes ☐ No ☒ N/A

3. Annual Test (in addition to previous items)

- A. Main drain test:
1. Record Static Pressure _____ psi and Residual Pressure _____ psi
See comments - on page 2
2. Was flow observed? ☐ Yes ☐ No ☒ N/A
3. Are results comparable to previous test? ☐ Yes ☐ No ☒ N/A
B. Are all sprinklers date 1920 or later? ☐ Unable to determine. ☐ Yes ☐ No
C. Fast response sprinklers 20 or more years old replaced or successfully sample tested within last 10 years? ☐ NIC ☐ Yes ☐ No

Owner or representative (print name) _____ Signature _____ Date _____

Part II - Inspector's Section

A. Inspections

1. Daily and Weekly Items

- A. Control valves supervised with seals in correct (open or closed) position? ☒ Yes ☐ No ☐ N/A
B. Backflow Preventers:
1. Valves in correct (open or closed) position? ☒ Yes ☐ No ☐ N/A
2. Sealed, locked or supervised & accessible? ☒ Yes ☐ No ☐ N/A
3. Relief port on RPZ device not discharging? ☐ Yes ☐ No ☒ N/A
C. For freezer systems, is the gauge near the compressor reading the same as the gauge near the dry-pipe valve? ☐ Yes ☐ No ☒ N/A

2. Monthly Inspection Items (in addition to above items)

- A. Control valves with locks or electrical supervision in correct (open or closed) position? ☒ Yes ☐ No ☐ N/A
B. Sprinkler wrench with spare sprinklers? ☒ Yes ☐ No ☐ N/A
C. Gauges on wet-pipe system in good condition and showing normal water supply pressure? ☒ Yes ☐ No ☐ N/A
D. Alarm Valves:
Gauges show normal supply water pressure, free from physical damage, valves in correct (open or closed) position and no leakage from retarding chamber or drains? ☒ Yes ☐ No ☐ N/A

3. Quarterly Inspection Items (in addition to above items)

- A. Pressure Reducing Valve: In open position, not leaking, maintaining downstream pressure per design criteria, and in good condition with handwheels not broken? ☐ Yes ☐ No ☒ Not installed
Design criteria is not available
B. Hydraulic nameplate (calculated systems) securely attached to riser and legible? ☒ Yes ☐ No
C. Fire Department Connection:
Visible, accessible, couplings and swivels not damaged and rotate smoothly, plugs or caps in place and undamaged, gaskets in place and in good condition, identification sign(s) in place, check valve is not leaking, clapper is in place and operating properly and automatic drain valve in place and operating properly?
(If plugs or caps are not in place, inspect interior for obstructions.)
D. Alarm devices free from physical damage? ☒ Yes ☐ No ☐ N/A

Wet Pipe Report page 2

- D. Standard response sprinklers 50 or more years old replaced or successfully sample tested within last 10 years? ☐ NIC ☐ Yes ☐ No
- E. Standard response sprinklers 75 or more years old replaced or successfully sample tested within last 5 years? ☐ NIC ☐ Yes ☐ No
- F. Dry-type sprinkler replaced or successfully sample tested within last 10 years? ☐ NIC ☐ Yes ☐ No ☐ N/A
- G. Specific gravity of antifreeze correct? ☐ Yes ☐ No ☐ N/A
- H. All control valves operated through full range and returned to normal position? ☐ Yes ☐ No ☐ N/A
- I. Backflow devices passed backflow test? ☐ NIC ☐ Yes ☐ No ☐ N/A
- J. Backflow devices passed full flow test? ☐ Provisions not provided. ☐ NIC ☐ Yes ☐ No ☐ N/A
- K. Pressure reducing valves passed partial flow test? ☐ Provisions not provided. ☐ NIC ☐ Yes ☐ No ☐ N/A
4. Test to be done every third year:
Hose (more than 5 years old) connected to the system has been service tested in accordance with NFPA 1962. Water discharged and water flow alarms operated? ☐ NIC ☐ Yes ☐ No ☐ N/A
5. Test to be done every 5th year
- A. Sprinklers rated above High temperature tested? ☐ NIC ☐ Yes ☐ No ☐ N/A
- B. Gauges checked by calibrated gauge or replaced? ☐ Yes ☐ No
- C. Pressure reducing valves passed full flow test? ☐ NIC ☐ Yes ☐ No ☐ N/A

C. Maintenance

1. Regular Maintenance Items

- A. If sprinklers have been replaced, were they proper replacements? ☒ Yes ☐ No
- B. Used hose was cleaned, drained and dried before being placed back in service? Hose exposed to hazardous materials was disposed of or decontaminated in an approved manner? ☐ Yes ☐ No ☒ N/A
- C. Systems normally filled with fresh water were drained and refilled twice if raw water got into the system? ☐ Yes ☐ No
- D. If any of the following were discovered, was an obstruction investigation conducted? ☐ NIC ☐ Yes ☐ No ☒ N/A

Explain reason(s) and obstruction investigation finding in Part III

1. Defective intake screen on pump with suction from open sources.
2. Obstructive material discharged during water flow tests.
3. Foreign materials found in dry-pipe valves, check valves or pumps.
4. Foreign material in water during drain test or plugging of inspector's test connection.
5. Plugging of pipe or sprinklers found during activation or alteration.
6. Failure to flush yard piping or surrounding public mains following new installation or repairs.
7. Record of broken mains in the vicinity.
8. Abnormally frequent false-tripping of dry-pipe valves.
9. System is returned to service after an extended period out of service (greater than one year).
10. There is reason to believe the system contains sodium silicate or its derivatives or highly corrosive fluxes in copper pipe systems.

- E. If conditions were found that required flushing, was flushing of system conducted? ☐ NIC ☐ Yes ☐ No ☒ N/A

2. Annual Maintenance Items (in addition to previous items)

- A. Operating stem of all OS&Y valves lubricated completely closed, and reopened? ☐ Yes ☐ No ☐ N/A
- B. Sprinklers and spray nozzles protecting commercial cooking equipment and ventilating systems replaced except for bulb-type which show no signs of grease buildup? ☐ Yes ☐ No ☐ N/A

3. Regular Maintenance Items

- A. Alarm panel clear? ☒ Yes ☐ No ☐ N/A
- B. System left in service? ☒ Yes ☐ No ☐ N/A
- C. Is system impaired? (Impairment program put into place per NFPA-25 and Wayne Automatic Fire Sprinklers protocols) ☐ Yes ☒ No

Part III - Comments (any "No" answers, test failures or other problems found with the sprinkler system must be explained here. All items that need repaired or replaced are the owners responsibility and are not included in the price of inspection.

Seal#s 624000-625000

Part IV - Observations: Not a part of the NFPA-25 inspection, the following items may need to be reviewed by a fire protection engineer.

Part IV - Inspector's Information

I state that the information on this form is correct at the time and place of my inspection and that all equipment tested at this time was left in operational condition upon completion of this inspection except as noted in Part III above.

The scope of work performed does not include a review of fire sprinkler or fire alarm system design.

Date: Mar 15, 2012

Signature of Inspector:

Print Name: Mike Arrowsmith

License or Certification Number (if applicable):

Nicet ID# 126747

Color of tag placed on system:

☐ Red

☒ Green

613 N.W. MERCANTILE PLACE
PORT ST. LUCIE, FL 34986
772-878-3350 • FAX: 772-878-5967

11326 DISTRIBUTION AVENUE WEST
JACKSONVILLE, FLORIDA 32256-2745
904-268-3030 - FAX: 904-268-0724

4370 MOTORSPORT DRIVE
CONCORD, NORTH CAROLINA 28027
704-782-3032 - FAX: 704-795-6838



Automatic Fire Sprinklers, Inc.

222 CAPITOL CT.
OCOE, FL 34761-3033
407-656-3030 - 407-656-8026

3226 CHERRY PALM DRIVE
TAMPA, FL 33619
813-630-0303 • FAX: 813-630-0312

4683 LAREDO AVENUE
FORT MYERS, FLORIDA 33905
239-433-3030 - FAX: 239-433-3263

3121 NW 16TH TERRACE
POMPAHO BEACH, FLORIDA 33064
954-917-3030 - FAX: 954-917-9424

NFPA-25 Inspection, Testing and Maintenance of Wet Pipe Fire Sprinkler Systems

Information on this form covers the minimum requirements of NFPA 25-2002 for fire sprinkler systems connected to distribution systems without supplemental tanks or fire pumps. Separate forms are available to inspect, test and maintain fire pumps, water tanks and other fire protection systems. More frequent inspection, testing and maintenance may be necessary depending on the conditions of the occupancy and the water supply.

Owner: Dept of Veteran Affairs c/o Blue Cord Construction

ISC#:

Report#:

Owner's Address: 5201 Raymond St room 101 Orlando, FL 32803

Owner's Phone Number:

Property Being Evaluated: Orlando VA Medical Center (Main Bld 520 Domiciliary)

Property Address: 5201 Raymond St Orlando, FL

Date of Work: Mar 15, 2012 All responses refer to the current work (inspection, testing and maintenance) performed on this date.

This work is (check one): ☐ Monthly ☒ Quarterly ☐ Annual ☐ Third Year ☐ Fifth Year

Part I - Owner's Section

- A. Is the building occupied? ☐ Yes ☐ No
- B. Has the occupancy classification and hazard of contents remained the same since the last inspection? ☐ Yes ☐ No
- C. Are all fire protection systems in service? ☐ Yes ☐ No
- D. Has the system remained in service without modification since the last inspection? ☐ Yes ☐ No
- E. Was the system free of actuation of devices or alarms since the last inspection? ☐ Yes ☐ No
- F. Weekly logs of inspections required by NFPA#25 on file? ☐ Yes ☐ No
- G. All deficiencies reported at last inspection corrected? ☐ Yes ☐ No
- H. I know the location and understand the operation of all control valves. ☐ Yes ☐ No
- J. I would like to have a copy of NFPA#25 @ an extra charge of \$50.00. ☐ Yes ☐ No
- K. Owner or rep. requests WAFS to release information from inspections to the underwriters of my insurance company. ☐ Yes ☐ No

Mar 15, 2012

4. Annual Inspection Items (in addition to above items)

- A. Proper number and type of spare sprinklers? ☐ Yes ☐ No ☒ N/A
- B. Visible sprinklers:
1. Free of corrosion and physical damage? ☐ Yes ☐ No ☒ N/A
 2. Free of obstructions to spray patterns? ☐ Yes ☐ No ☒ N/A
 3. Free of foreign materials including paint? ☐ Yes ☐ No ☒ N/A
 4. Liquid in all glass bulb sprinklers? ☐ Yes ☐ No ☒ N/A
- C. Visible pipe:
1. In good condition/no external corrosion? ☐ Yes ☐ No ☒ N/A
 2. No mechanical damage and no leaks? ☐ Yes ☐ No ☒ N/A
 3. Properly aligned and no external loads? ☐ Yes ☐ No ☒ N/A
- D. Visible pipe hangers and seismic braces not damaged or loose? ☐ Yes ☐ No ☒ N/A
- E. Hose, hose couplings and nozzles on sprinkler system passed inspection in accordance with NFPA 1962? ☐ NIC ☐ Yes ☐ No ☒ N/A
- F. Adequate heat in areas with wet piping? ☐ Yes ☐ No ☒ N/A
- G. Has an internal inspection of the pipe been performed by removing the flushing connection and one sprinkler near the end of a branch line within the last 5 years? ☐ NIC ☐ Yes ☐ No ☒ N/A
- (If the answer was "No", conduct an internal inspection.)

5. Fifth Year Inspection Items (in addition to above items)

- A. Alarm valves and their associate strainers, filters and restriction orifices passed internal inspection? ☐ NIC ☐ Yes ☐ No ☒ N/A
- B. Check valves internally inspected and all parts operate properly, move freely and are in good condition? ☐ NIC ☐ Yes ☐ No ☒ N/A

B. Testing

The following tests are to be performed at the noted intervals. Report any failures on Part III of this form.

1. Quarterly Tests

- A. Mechanical water flow alarm devices passed tests by opening the inspector's test connection or bypass connection with alarms actuating and flow observed? ☐ Yes ☐ No ☒ N/A
- B. Post indicating valves opened until spring or torsion is felt in the rod, then closed back one-quarter turn? ☐ Yes ☐ No ☒ N/A
- C. Main drain test for system downstream of backflow or pressure reducing valve:

1. Record Static Pressure 70 psi and Residual Pressure 55 psi

See comments - on page 2

2. Was flow observed? ☐ Yes ☐ No ☒ N/A
3. Are results comparable to previous test? ☐ Yes ☐ No ☒ N/A

2. Semiannual Test (in addition to previous items)

- A. Valve supervisory switches indicate movement? ☐ Yes ☐ No ☒ N/A
- B. Electrical waterflow alarm devices passed tests by opening the inspector's test connection or bypass connection with alarms actuating and flow observed? ☐ Yes ☐ No ☒ N/A

3. Annual Test (in addition to previous items)

- A. Main drain test:
1. Record Static Pressure _____ psi and Residual Pressure _____ psi
- See comments - on page 2
2. Was flow observed? ☐ Yes ☐ No ☒ N/A
3. Are results comparable to previous test? ☐ Yes ☐ No ☒ N/A
- B. Are all sprinklers date 1920 or later? ☐ Unable to determine. ☐ Yes ☐ No
- C. Fast response sprinklers 20 or more years old replaced or successfully sample tested within last 10 years? ☐ NIC ☐ Yes ☐ No

Owner or representative (print name) Signature

Date

Part II - Inspector's Section

☒ Owner or Owner rep. not on site.

A. Inspections

1. Daily and Weekly Items

- A. Control valves supervised with seals in correct (open or closed) position? ☒ Yes ☐ No ☐ N/A
- B. Backflow Preventers:
1. Valves in correct (open or closed) position? ☒ Yes ☐ No ☐ N/A
 2. Sealed, locked or supervised & accessible? ☒ Yes ☐ No ☐ N/A
 3. Relief port on RPZ device not discharging? ☐ Yes ☐ No ☒ N/A
- C. For freezer systems, is the gauge near the compressor reading the same as the gauge near the dry-pipe valve? ☐ Yes ☐ No ☒ N/A

2. Monthly Inspection Items (in addition to above items)

- A. Control valves with locks or electrical supervision in correct (open or closed) position? ☒ Yes ☐ No ☐ N/A
- B. Sprinkler wrench with spare sprinklers? ☒ Yes ☐ No ☐ N/A
- C. Gauges on wet-pipe system in good condition and showing normal water supply pressure? ☒ Yes ☐ No ☐ N/A
- D. Alarm Valves:
- Gauges show normal supply water pressure, free from physical damage, valves in correct (open or closed) position and no leakage from retarding chamber or drains? ☒ Yes ☐ No ☐ N/A

3. Quarterly Inspection Items (in addition to above items)

- A. Pressure Reducing Valve: In open position, not leaking, maintaining downstream pressure per design criteria, and in good condition with handwheels not broken? ☐ Yes ☐ No ☒ Not installed ☐ Design criteria is not available
- B. Hydraulic nameplate (calculated systems) securely attached to riser and legible? ☒ Yes ☐ No
- C. Fire Department Connection:
- Visible, accessible, couplings and swivels not damaged and rotate smoothly, plugs or caps in place and undamaged, gaskets in place and in good condition, identification sign(s) in place, check valve is not leaking, clapper is in place and operating properly and automatic drain valve in place and operating properly? ☐ Yes ☐ No ☒ N/A
- (If plugs or caps are not in place, inspect interior for obstructions.)
- D. Alarm devices free from physical damage? ☒ Yes ☐ No ☐ N/A

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D. Standard response sprinklers 50 or more years old replaced or successfully sample tested within last 10 years? ☐ NIC ☐ Yes ☐ No

E. Standard response sprinklers 75 or more years old replaced or successfully sample tested within last 5 years? ☐ NIC ☐ Yes ☐ No

F. Dry-type sprinkler replaced or successfully sample tested within last 10 years? ☐ NIC ☐ Yes ☐ No ☐ N/A

G. Specific gravity of antifreeze correct? ☐ Yes ☐ No ☐ N/A

H. All control valves operated through full range and returned to normal position? ☐ Yes ☐ No ☐ N/A

I. Backflow devices passed backflow test? ☐ NIC ☐ Yes ☐ No ☐ N/A

J. Backflow devices passed full flow test? ☐ Provisions not provided. ☐ NIC ☐ Yes ☐ No ☐ N/A

K. Pressure reducing valves passed partial flow test? ☐ Provisions not provided. ☐ NIC ☐ Yes ☐ No ☐ N/A

4. Test to be done every third year:

Hose (more than 5 years old) connected to the system has been service tested in accordance with NFPA 1962. Water discharged and water flow alarms operated? ☐ NIC ☐ Yes ☐ No ☐ N/A

5. Test to be done every 5th year

A. Sprinklers rated above high temperature tested? ☐ NIC ☐ Yes ☐ No ☐ N/A

B. Gauges checked by calibrated gauge or replaced? ☐ Yes ☐ No

C. Pressure reducing valves passed full flow test? ☐ NIC ☐ Yes ☐ No ☐ N/A

C. Maintenance

1. Regular Maintenance Items

A. If sprinklers have been replaced, were they proper replacements? ☒ Yes ☐ No

B. Used hose was cleaned, drained and dried before being placed back in service? ☐ Cannot be determined.

Hose exposed to hazardous materials was disposed of or decontaminated in an approved manner? ☐ Yes ☐ No ☒ N/A

C. Systems normally filled with fresh water were drained and refilled twice if raw water got into the system? ☐ Cannot be determined.

D. If any of the following were discovered, was an obstruction investigation conducted? ☐ Yes ☐ No

☐ NIC ☐ Yes ☐ No ☒ N/A

Explain reason(s) and obstruction investigation finding in Part III

1. Defective intake screen on pump with suction from open sources.
2. Obstructive material discharged during water flow tests.
3. Foreign materials found in dry-pipe valves, check valves or pumps.
4. Foreign material in water during drain test or plugging of inspector's test connection.
5. Plugging of pipe or sprinklers found during activation or alteration.
6. Failure to flush yard piping or surrounding public mains following new installation or repairs.
7. Record of broken mains in the vicinity.
8. Abnormally frequent false-tripping of dry-pipe valves.
9. System is returned to service after an extended period out of service (greater than one year).
10. There is reason to believe the system contains sodium silicate or its derivatives or highly corrosive fluxes in copper pipe systems.

E. If conditions were found that required flushing, was flushing of system conducted? ☐ NIC ☐ Yes ☐ No ☒ N/A

2. Annual Maintenance Items (in addition to previous items)

A. Operating stem of all OS&Y valves lubricated completely closed, and reopened? ☐ Yes ☐ No ☐ N/A

B. Sprinklers and spray nozzles protecting commercial cooking equipment and ventilating systems replaced except for bulb-type which show no signs of grease buildup? ☐ Yes ☐ No ☐ N/A

3. Regular Maintenance Items

A. Alarm panel clear? ☒ Yes ☐ No ☐ N/A

B. System left in service? ☒ Yes ☐ No ☐ N/A

C. Is system impaired? (Impairment program put into place per NFPA-25 and Wayne Automatic Fire Sprinklers protocols) ☐ Yes ☒ No

Part III - Comments (any "No" answers, test failures or other problems found with the sprinkler system must be explained here. All items that need repaired or replaced are the owners responsibility and are not included in the price of inspection.

Seal#s 624000-625000

Part IV - Observations: Not a part of the NFPA-25 inspection, the following items may need to be reviewed by a fire protection engineer.

Part IV - Inspector's Information

I state that the information on this form is correct at the time and place of my inspection and that all equipment tested at this time was left in operational condition upon completion of this inspection except as noted in Part III above.
The scope of work performed does not include a review of fire sprinkler or fire alarm system design.

Date: Mar 15, 2012

Signature of Inspector:

Print Name: Mike Arrowsmith

License or Certification Number (if applicable): Nicet ID# 126747

Color of tag placed on system:

☐ Red
☒ Green

613 N.W. MERCANTILE PLACE
PORT ST. LUCIE, FL 34986
772-878-3350 • FAX: 772-878-5967

11326 DISTRIBUTION AVENUE WEST
JACKSONVILLE, FLORIDA 32256-2745
904-268-3030 - FAX: 904-268-0724

4370 MOTORSPORT DRIVE
CONCORD, NORTH CAROLINA 28027
704-782-3032 - FAX: 704-795-6838



222 CAPITOL CT.
OCOE, FL 34761-3033
407-656-3030 - 407-656-8026

3226 CHERRY PALM DRIVE
TAMPA, FL 33619
81 3-630-0303 • FAX: 81 3-630-0312

4683 LAREDO AVENUE
FORT MYERS, FLORIDA 33905
239-433-3030 - FAX: 239-433-3263

3121 NW 16TH TERRACE
POMPANO BEACH, FLORIDA 33064
954-917-3030 - FAX: 954-917-9424

NFPA-25 Inspection, Testing and Maintenance of Fire Pumps

Information on this form covers the minimum requirements of NFPA 25-2002 for centrifugal pumps. Separate forms are available to inspect, test and maintain the rest of the fire protection system of which the fire pump is a part. More frequent inspection, testing and maintenance may be necessary depending on the conditions of the occupancy and the water supply.

Owner: Dept of Veteran Affairs c/o Blue Cord Construction

ISC#: Report#:

Owner's Address: 5201 Raymond St room 101 Orlando, FL 32803

Owner's Phone Number:

Property Being Evaluated: Orlando VA Medical Center (Bld 500)

Property Address: Orlando, FL 32804

Date of Work: Mar 9, 2012

All responses refer to the current work (inspection, testing and maintenance) performed on this date.

This work is (check one): ☐ Monthly ☒ Quarterly ☐ Annual ☐ Third Year ☐ Fifth Year

Part I - Owner's Section

- A. Is the building occupied? ☐ Yes ☐ No
- B. Has the occupancy classification and hazard of contents remained the same since the last inspection? ☐ Yes ☐ No
- C. Are all fire protection systems in service? ☐ Yes ☐ No
- D. Has the system remained in service without modification since the last inspection? ☐ Yes ☐ No
- E. Was the system free of actuation of devices or alarms since the last inspection? ☐ Yes ☐ No
- F. Weekly logs of inspections required by NFPA#25 on file? ☐ Yes ☐ No
- G. All deficiencies reported at last inspection corrected? ☐ Yes ☐ No
- H. I know the location and understand the operation of all control valves. ☐ Yes ☐ No
- I. I would like to have a copy of NFPA#25 @ an extra charge of \$50.00. ☐ Yes ☐ No
- Owner or rep. requests WAFS to release information from inspections to the underwriters of my insurance company. ☐ Yes ☐ No

Note to owner: Periodic tests of transfer switches and emergency generators are to be performed in accordance with NFPA 110 by a qualified electrical contractor.

10. Circulation relief valve flowing water while pump churns? ☐ Yes ☐ No ☒ N/A
11. Pressure relief valves operating with proper pressure downstream while pump is operational? ☒ Yes ☐ No ☐ N/A
12. Alarm panel clear? ☒ Yes ☐ No ☐ N/A
13. System left in service? ☒ Yes ☐ No ☐ N/A

B. Tests

1. Weekly Test Items

A. Electric Motor-Driven Pumps

1. Pump started automatically ☒ Yes ☐ No ☐ N/A
Record starting pressure: _____ psi.
2. Pump ran for at least 10 minutes? ☒ Yes ☐ No ☐ N/A
Record suction 60 and discharge 150 pressure while running.
3. Pump packing gland showing slight discharge? ☒ Yes ☐ No ☐ N/A
Adjust if necessary.
4. Free from unusual noises or vibrations? ☒ Yes ☐ No ☐ N/A
5. Packing boxes, bearings and pump casing free from overheating? ☒ Yes ☐ No ☐ N/A
6. Record time for motor to accelerate to full speed: 2 sec

7. For reduced voltage or reduced current starting, record time controller on first step. _____

8. For automatic stop controllers, record time pump runs after starting: _____
9. All times and pressures in Part A acceptable? ☒ Yes ☐ No ☐ N/A

B. Diesel Engine-Driven Pumps

1. Pump started automatically? ☐ Yes ☐ No ☒ N/A
Record starting pressure: _____
2. Pump run for at least 30 minutes? ☐ Yes ☐ No ☒ N/A
Record suction _____ and discharge _____ pressure while running.
3. Pump packing gland showing slight discharge? ☐ Yes ☐ No ☒ N/A
Adjust if necessary.
4. Free from unusual noises or vibrations? ☐ Yes ☐ No
5. Packing boxes, bearings and pump casing free from overheating? ☐ Yes ☐ No ☒ N/A
6. Record time for engine to crank: _____

7. Record time for engine to reach running speed: _____

8. Engine oil pressure gauge, speed indicator, water and oil temperature indicators all reading normal? ☐ Yes ☐ No ☒ N/A

9. Cooling water flowing from heat exchanger? ☐ Yes ☐ No ☒ N/A
10. All times and pressures in Part B acceptable? ☐ Yes ☐ No ☒ N/A

C. Steam Turbine-Driven Pumps

1. Record pump starting pressure _____, suction _____ and discharge _____ pressures while running. ☐ Yes ☐ No ☒ N/A
2. Pump packing gland showing slight discharge? ☐ Yes ☐ No ☒ N/A
Adjust if necessary.
3. Free from unusual noises or vibrations? ☐ Yes ☐ No ☒ N/A
4. Packing boxes, bearings and pump casing free from overheating? ☐ Yes ☐ No ☒ N/A
5. Record steam pressure gauge reading: _____
6. Record time for turbine to reach running speed: _____
7. All times and pressures in Part C acceptable? ☐ Yes ☐ No ☒ N/A

Mar 9, 2012

Owner or representative (print name) Signature Date

Part II - Inspector's Section

A. Inspections - All to be performed weekly.

1. Pump house/room proper temperature (at least 70 degrees F for diesels without engine heaters or 40 degrees F for others?) ☒ Yes ☐ No ☐ N/A
2. Ventilating louvers free to operate? ☐ Yes ☐ No ☒ N/A
3. Suction, discharge and bypass valves open? ☒ Yes ☐ No ☐ N/A
4. Piping appears to be free from leaks? ☒ Yes ☐ No ☐ N/A
5. Suction and system pressure gauges normal? ☒ Yes ☐ No ☐ N/A
6. Suction reservoir, if provided, full? ☐ Yes ☐ No ☒ N/A
7. Electric Motor Driven Pumps
- a. Contoller indicating power on, transfer switch indicating normal situation and isolation switch closed? ☒ Yes ☐ No ☐ N/A
- b. Reverse phase alarm indicator off or normal phase rotation indicator on? ☐ Yes ☐ No ☒ N/A
- c. Oil level in vertical motor sight normal? ☐ Yes ☐ No ☒ N/A
8. Diesel Engine driven Pumps
- a. Fuel tank at least two thirds full? ☐ Yes ☐ No ☒ N/A
- b. Contoller selector switch in auto position? ☐ Yes ☐ No ☒ N/A
- c. Battery voltage and charger readings normal? ☐ Yes ☐ No ☒ N/A
- d. Battery indicators on or failure indicators off? ☐ Yes ☐ No ☒ N/A
- e. All alarm indicators off? ☐ Yes ☐ No ☒ N/A
- f. Record engine running time meter reading: _____
Is this appropriately higher than previous reading? ☐ Yes ☐ No ☒ N/A
- g. Oil level in right angel gear drive normal? ☐ Yes ☐ No ☒ N/A
- h. Crankcase oil level normal? ☐ Yes ☐ No ☒ N/A
- i. Cooling water level normal? ☐ Yes ☐ No ☒ N/A
- j. Electrolyte level in batteries normal? ☐ Yes ☐ No ☒ N/A
- k. Battery terminals free from corrosion? ☐ Yes ☐ No ☒ N/A
- l. Water-jacket heater operating? ☐ Yes ☐ No ☒ N/A
9. Steam pressure gauge for steam driven pump reading normal? ☐ Yes ☐ No ☒ N/A

Owner or Owner rep. not on site.

Pump Test Results

	No Flow	Rated Flow	Peak Flow
Suction Pressure			
Discharge Pressure			
Flow	N/A		
Electric Voltage and Current	N/A	N/A	N/A
Pump Speed			

2. Annual Tests

Annual pump test was run using the following method: (check one)

- ☐ Method A. Discharge of flow through hose streams.
Flow readings taken at each hose stream.
- ☐ Method B. Discharge through by-pass flow meter to drain or suction reservoir. Flow readings taken by flow meter.
- ☐ Method C. Discharge through by-pass flow meter directly returned to pump suction. Flow readings taken by flow meter.

Note: At least once every three years method A or B must be used.

- A. Are the values in the above table acceptable? ☐ Yes ☐ No ☐ N/A
- B. No-flow (churn) test run for 30 min? ☐ Yes ☐ No ☐ N/A
- C. Circulation relief valve and pressure relief valve operated properly during all flow tests? ☐ Yes ☐ No ☐ N/A
- D. No alarm indicators or other visible abnormalities observed during no flow test? ☐ Yes ☐ No ☐ N/A
- E. Suction screens cleaned after flow? ☐ Yes ☐ No ☐ N/A
- F. Low Suction Throttling Device Test
1. Low suction pressure simulated? ☐ Yes ☐ No ☐ N/A
- Free from abnormalities in throttling action? ☐ Yes ☐ No ☐ N/A
2. Free from abnormalities in return to full flow? ☐ Yes ☐ No ☐ N/A
- G. Automatic Transfer Switch Test
1. Power failure simulated during peak flow? ☐ Yes ☐ No ☐ N/A ☐ NIC
- Connection made to alternate power source? ☐ Yes ☐ No ☐ N/A ☐ NIC
2. After termination of simulated power failure, did motor reconnect to the normal power source? ☐ Yes ☐ No ☐ N/A ☐ NIC
- H. All alarm conditions simulated? ☐ Yes ☐ No ☐ N/A
- All alarms operated? ☐ Yes ☐ No ☐ N/A

C. Maintenance

A maintenance schedule must be established in accordance with the manufacturer's instructions. In the absence of such a schedule, the following must be used:

1. Weekly Maintenance Items for Diesel Engine Systems:

- A. Fuel tank level, tank float, switch and solenoid valve operation acceptable? ☐ Yes ☐ No ☒ N/A
- B. Diesel fuel system free of water? ☐ Yes ☐ No ☒ N/A
- C. Flexible hoses and connectors in fuel and coolant systems acceptable? ☐ Yes ☐ No ☒ N/A
- D. Oil level and lube oil heater acceptable? ☐ Yes ☐ No ☒ N/A
- E. Coolant level acceptable? ☐ Yes ☐ No ☒ N/A
- F. Water pump for coolant system operating? ☐ Yes ☐ No ☒ N/A
- G. Jacket water heater for coolant system acceptable? ☐ Yes ☐ No ☒ N/A
- H. Exhaust system free of leakage? ☐ Yes ☐ No ☒ N/A
- I. Drain condensate trap on exhaust system operational? ☐ Yes ☐ No ☒ N/A
- J. Electrolyte level in batteries acceptable? ☐ Yes ☐ No ☒ N/A
- K. Connections to electric system acceptable? ☒ Yes ☐ No ☐ N/A

2. Monthly Maintenance Items:

- A. Isolation switch and circuit breaker exercised? ☒ Yes ☐ No ☐ N/A
- B. Battery case clean, dry and free of corrosion and battery's specific gravity or state of charge passed test? ☐ Yes ☐ No ☒ N/A
- C. Charger and charge rate passed visual inspection and battery charge being equalized? ☐ Yes ☐ No ☒ N/A
- D. Circuit breakers appear clean? ☒ Yes ☐ No ☐ N/A

3. Quarterly Maintenance Item:

- A. Cleaned strainer, filter or dirt leg in diesel fuel system? ☐ Yes ☐ No ☒ N/A ☐ NIC
- B. Cleaned or replaced crank case breather in lubrication system? ☐ Yes ☐ No ☒ N/A ☐ NIC
- C. Cleaned water strainer in coolant system? ☐ Yes ☐ No ☒ N/A ☐ NIC
- D. Insulation acceptable and fire hazards eliminated from exhaust system? ☐ Yes ☐ No ☒ N/A
- E. Battery terminals clean and tight? ☐ Yes ☐ No ☒ N/A
- F. Electrical system free of wire chafing? ☒ Yes ☐ No ☐ N/A

4. Semiannual Maintenance Items:

- A. Manual starting means on electrical systems operated and boxes, panels and cabinets cleaned? ☐ Yes ☐ No ☒ N/A
- B. Antifreeze tested in coolant system? ☐ Yes ☐ No ☒ N/A ☐ NIC
- C. Flexible exhaust section acceptable? ☐ Yes ☐ No ☒ N/A
- D. Alarms operated on electrical portions of diesel engine systems? ☐ Yes ☐ No ☒ N/A
5. Annual Maintenance Items:
- A. Added grease to pump bearings? ☐ Yes ☐ No ☒ N/A
- B. Shaft end play acceptable? ☐ Yes ☐ No ☒ N/A
- C. Transmission coupling, right angle gear drive and mechanical moving parts lubricated? ☐ Yes ☐ No ☒ N/A
- D. Circuit breakers passed trip test? ☐ Yes ☐ No ☒ N/A ☐ NIC
- E. Emergency manual starting means operated without power? ☐ Yes ☐ No ☒ N/A
- F. Electrical connections secure? ☐ Yes ☐ No ☒ N/A
- G. Pressure switch settings calibrated? ☐ Yes ☐ No ☒ N/A
- H. Motor bearings greased? ☐ Yes ☐ No ☒ N/A
- I. Fuel tank free of water and foreign material, tank vents and overflow pipes free of obstructions, fuel piping acceptable, and oil and filters changed in diesel systems? ☐ Yes ☐ No ☒ N/A ☐ NIC
- J. Antifreeze changed in coolant system? ☐ Yes ☐ No ☒ N/A ☐ NIC
- K. Heater exchanger cleaned out? ☐ Yes ☐ No ☒ N/A ☐ NIC
- L. Duct work and louvers (combustion air) acceptable? ☐ Yes ☐ No ☒ N/A
- M. Exhaust system free of back pressure? ☐ Yes ☐ No ☒ N/A
- N. Exhaust system hangers and supports acceptable? ☐ Yes ☐ No ☒ N/A
- O. Control and power wiring tight? ☒ Yes ☐ No ☐ N/A

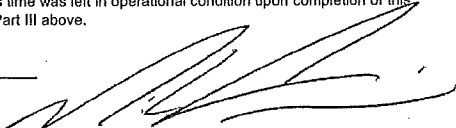
Part III - Comments (any "No" answers, test failures or other problems found with the sprinkler system must be explained here. Also, note here any products noticed on the system that have been the subject of a recall or a replacement program.) All items that need repaired or replaced are the owners responsibility and are not included in the price of inspection.

SEAL #s 624000-625000

Part IV - Inspector's Information

I state that the information on this form is correct at the time and place of my inspection and that all equipment tested at this time was left in operational condition upon completion of this inspection except as noted in Part III above.

Date: Mar 9, 2012

Signature of Inspector: 

Print Name: Mike Arrowsmith

License or Certification Number (if applicable): Nicet ID# 126747

Color of tag placed on system:

- ☐ Red
- ☒ Green