

2021

ORJ & HREC

1st Quarter Fire Sprinkler Testing
Report

03/16 – 03/18

Form for Inspection, Testing and Maintenance of Wet Pipe Fire Sprinkler Systems



Location Code: LAQJMYL

Contact: Col. Robert Bargholz

Contact Address: 1201 ORIENT ROAD
TAMPA, FL 33619

Phone: 813-352-9333

Email:

Property Evaluated: HCSO ORIENT ROAD JAIL (Detention
and Correctional)
1201 ORIENT ROAD
TAMPA, FL 33619

Description: Wet (Bldg. H-REC)

Company: Protegis Fire & Safety

Address: 2801 East S.R. 60
Valrico, FL 33594

Company Phone: 877-662-3473

Inspector: Gabriel Dorta
EF-2000861 FP120-FPI20-000058

Date of Work: 3/18/2021

Frequency: Quarterly

Attached Files

NFPA 25 72 fpc disclosure.pdf 48.1kB
A_Breakdown_of_Changes_to_69A-46.pdf 0.1MB

Deficiency Summary

There are no reported deficiencies for this submission

General Comments

There are no general comments for this submission



Protegis Fire & Safety
2801 East S.R. 60
Valrico, FL 33594
Phone: 877-662-3473

Form for Inspection, Testing and Maintenance of Wet Pipe Fire Sprinkler Systems

This form covers the minimum requirements of NFPA 25-2011 for wet pipe fire sprinkler systems connected to water supplies without tanks or fire pumps. Separate forms are available for fire pumps, tanks, hose connections, 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.

Notes:

- All questions are to be answered *Yes, No, or Not Applicable*. All "No" answers are to be explained in the *Comments* for this form.
- Inspection, Testing and Maintenance are to be performed with water supplies (including fire pumps) in service, unless the impairment procedures of Chapter 15 of NFPA 25 are followed.

The work covered on this form is (select one):

Quarterly

Date of Work

3/18/2021

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

Owner:

Col. Robert Bargholz

Owner's Phone Number:

813-352-9333

Owner's Address:

1201 ORIENT ROAD, TAMPA, FL, 33619

Property Being Evaluated:

HCSO ORIENT ROAD JAIL (Detention and Correctional)

Property Address:

1201 ORIENT ROAD, TAMPA, FL, 33619

System(s):

Wet (Bldg. H-REC)

4" Riser

Part I - Owner's Section

- A. Is the building occupied? ☒ Yes ☐ No
- B. Has the occupancy 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

Owner or Representative

CPL. Robert Bargholz

Signature

No Signature Available

Date

3/18/2021

Part II - Inspector's Section

A. Inspections

1. Weekly Items

- a. Control valves (including backflow preventer isolation valves) supervised with seals passed inspection in accordance with I.A.2.a below? ☐ Yes ☐ No ☒ N/A
- b. Relief port on RPZ not continuously discharging? ☐ Yes ☐ No ☒ N/A

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

a. Control valves and valves on backflow preventers with locks or electrical supervision:

1. In correct (open or closed) position? ☐ Yes ☐ No ☒ N/A
2. Lock or supervision in place? ☒ Yes ☐ No ☐ N/A
3. Accessible and free from external leaks? ☒ Yes ☐ No ☐ N/A
4. Provided with appropriate wrenches? ☐ Yes ☐ No ☒ N/A
5. Provided with appropriate identification? ☒ Yes ☐ No ☐ N/A
- b. Gauges on system in good condition and showing normal water supply pressure? ☒ Yes ☐ No ☐ N/A

c. Alarm valve free from physical damage, trim 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. Fire department connections visible, accessible, couplings and swivels not damaged, gaskets in place and in good condition, plugs and caps are okay, identification sign(s) in place, check valve is not leaking, clapper 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)

b. Hydraulic nameplate (calculated systems) securely attached to riser and legible? ☒ Yes ☐ No ☐ N/A

c. Alarm & supervisory devices not damaged? ☒ Yes ☐ No ☐ N/A

d. Pressure reducing valves in open position, not leaking, with downstream pressure per design criteria, and in good condition with handwheels not broken? ☐ Yes ☐ No ☒ N/A

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

Not applicable

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

Not applicable

B. Testing - Report any failures in the Comments for this form

1. Quarterly Tests

a. Mechanical waterflow alarm devices passed tests (alarms actuated and flow observed)? ☒ Yes ☐ No ☐ N/A

b. Main drain test for system downstream of backflow device or pressure reducing valve:

1. Record static pressure (psi) and residual pressure(psi):

System	Static	Residual	Comments
Riser	60	55	

2. Was flow observed? ☒ Yes ☐ No ☐ N/A

3. Are results comparable to previous tests? ☒ Yes ☐ No ☐ N/A

2. Semiannual Tests (in addition to previous items)

Not applicable

3. Annual Tests (in addition to previous items)

Not applicable

4. Tests for every fifth year (in addition to appropriate items)

Not applicable



C. Maintenance

1. Regular Maintenance Items

a. If any sprinkler failed the sampling testing of Parts II.B.3.d, e, f, g or h of this form, were all sprinklers represented by that sample replaced? ☐ Yes ☐ No ☒ N/A

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

c. Marine systems normally having fresh water were drained and refilled twice if raw water got into the system? ☐ Yes ☐ No ☒ N/A

d. Heat tape inspected per manufacturer's instructions? ☐ Yes ☐ No ☒ N/A

e. If any of the following were discovered, was an obstruction investigation conducted? ☐ Yes ☐ No ☒ N/A
Explain reason(s) and obstruction investigation findings in the Comments

1. Defective intake screen on pump supplied from open sources
2. Obstructive material discharged during flow tests
3. Foreign material 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 work
6. Record of broken mains in the vicinity
7. Abnormally frequent false-tripping of dry-pipe valves
8. Failure to flush yard piping or surrounding mains following new installation or repairs
9. System is returned to service after an extended period of time out of service (more than one year)
10. There is reason to believe the system contains sodium silicate or its derivatives or highly corrosive fluxes in copper pipe
11. Raw water was pumped into the fire department connection
12. Pinhole leaks

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

g. Was a drain test conducted after opening any closed valves? ☒ Yes ☐ No ☐ N/A

h. Adjusted, repaired, reconditioned or replaced components had the associated tests and/or inspections performed? ☐ Yes ☐ No ☒ N/A

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

Not applicable

Part III - Comments

Any "No" answers, test failures or other problems found with the sprinkler system must be explained using the comment specific for each question. Additional comments can be added here.

Please see the summary section at the top of the form for the comments.

Part IV - Inspector's Information

Inspected By Gabriel Dorta

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 operating condition upon completion of this inspection except as noted in the *Comments*.

Signature of Inspector

Date

3/18/2021



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FIRE & SAFETY

Protegis Fire & Safety
2801 East S.R. 60
Valrico, FL 33594
Phone: 877-662-3473

**FLORIDA FIRE
SERVICE, INC.**



Our Inspection of your Fire Protection System(s) is to ensure that the system components are in good working order based upon the National Fire Protection Association's (NFPA) Publication 25, "Inspection, Testing, and Maintenance of Water Based Fire Protection Systems"; currently adopted edition; (NFPA) Publication 72, "Fire Alarm Systems"; currently adopted addition; and/or Florida Fire Prevention Code (FFPC), as applicable. The applicable code inspection requires that we assume your system is/was installed to meet the proper sprinkler / alarm / Fire Protection System coverage requirements of the applicable code. Occasionally we observe coverage conditions that are outside our scope of our inspection which we want to bring to your attention. These conditions may exist for any number of reasons including, but not limited to, the age of your system(s), changes in the design or occupancy of your facility, changes in the usage of a particular area(s), revisions of industry standards, and/or changes in the adopted Building Code(s). As a Property Owner or Manager you are responsible for maintaining your sprinkler system and keeping up with changes in occupancy. Accordingly, we present our observations of applicable code coverage issues to aid you as the Building Owner or Manager.

Items listed are sometimes not necessarily part of a NFPA 25, 72, or FFPC Inspection and may be outside of the scope of our inspection contract with you. The identification of these items does not constitute a design review or engineering analysis of your system(s). These items were noticed during an inspection of your Fire Protection System(s) performed in accordance with the applicable codes, however may not be part of the inspection requirements of the inspection contracted to perform. Florida Fire Service, Inc. makes no guarantees or assurance that any or all design, engineering defects, or system deficiencies have been detected.

Pursuant to Florida Fire Protection Code, currently adopted addition, Florida Fire Service, Inc. (FFS) must notify the Authority Having Jurisdiction (AHJ) of any deficiencies found/determined within the timeframe allowed by such applicable code. Please feel free to ask your FFS representative about required timelines for reporting to your local AHJ.

If FFS provides a proposal for the repairs/corrections of said deficiencies, it is intended as a courtesy and not a requirement.

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EXTINGUISHERS – EMERGENCY LIGHTING – FIRE ALARMS – FIRE HYDRANTS – FIRE SPRINKLERS – BACKFLOWS – FIRE SUPPRESSION SYSTEMS – NURSE CALL SYSTEMS – EMERGENCY COMMUNICATIONS

State Licenses: 90153500012007, FPC11-000028, PS -59194500012005-EF20000861



**Florida Fire Sprinkler Association
And
American Fire Sprinkler Association, FL**



Important Announcement to Florida Fire Sprinkler Contractors

The Rules of the Florida State Fire Marshal in Chapter 69A-46 FIRE PROTECTION SYSTEM CONTRACTORS AND SYSTEMS were revised and became effective on 7/19/2016. The new rules are available at www.flrules.org/gateway/ChapterHome.asp?Chapter=69A-46

There were a multitude of changes to 69A. The purpose of this memo is to assist you with a quick view of important changes related to Inspections of Water Based Fire Protection Systems. It is recommended that Contractors educate inspection customers with the new State Fire Marshall Rules and their responsibilities.

NEW/EXPANDED DEFINITIONS: (69A-46.030)

- There are now definitions for a Deficiency, Critical Deficiency, Noncritical Deficiency and Impairment.
- NFPA 25 requires that sprinkler heads be tested at different intervals. Failure to have that testing performed according to the prescribed frequency constitutes a Critical Deficiency (RED TAG)
- NFPA 25 also requires various testing to be done at 3 & 5 year intervals. Failure to perform 3 & 5 year testing requirements constitutes a Non-Critical Deficiency (YELLOW TAG)

NEW SPRINKLER SYSTEMS: (69A-46.040)

- Newly installed Fire Protection Systems are NOT required to have an inspection tag affixed until the 1st inspection of that system is due and performed. (69A-46.040)

TAG RELATED CHANGES: (69A-46.041)

- The rule now requires systems to be tagged with Green Compliance, Yellow Non Compliance (Non-Critical) or Red Non Compliance (Critical or Impairment) tags.
- Tags are now only allowed to be affixed to the main water control valve of each system and not the riser. i.e. A multi floor building with individual floor control valves requires a tag on each control valve at each floor. The same building designed without floor control assemblies only requires a single tag to be affixed to the systems main control valve.
- Each Sprinkler System, Standpipe System, Fire Hydrant, Fire Pump, Water Storage Tank and Water Mist system must be individually tagged.
- With the exception of 3 & 5 year tags all tags are to only remain on the system for one year. Therefore at any given time for quarterly inspections there should be no more than 4 tags affixed (2quarterly, 1 semi-annual & 1 annual) per system..
- Clarification to tagging after deficiencies repairs. Contractors are not required to re-inspect or re-tag the system until the next scheduled inspection.
- The rule now clarifies that a Green Compliance Tag cannot be affixed to systems with existing deficiencies or impairments from previous inspections.



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FIRE & SAFETY

Protegis Fire & Safety
2801 East S.R. 60
Valrico, FL 33594
Phone: 877-662-3473



**Florida Fire Sprinkler Association
And
American Fire Sprinkler Association, FL**



NOTIFICATIONS

The new rule puts more responsibility on the Owner. The Owner is required to notify tenants of all deficiencies or impairments.

- **Compliant Systems (GREEN TAG):** The Inspecting Contractor must notify the Building Owner or Authorized Representative by copy of the NFPA Inspection Report within 30 days of the inspection.
- **Non-Critical Deficiencies (YELLOW TAG):** The Inspecting Contractor must notify the Building Owner or Authorized Representative by copy of the NFPA Inspection Report within 30 days of the inspection, if the Inspecting Contractor hasn't been contracted to complete the repairs within 90 days of the inspection or notified that another licensed contractor performed the repairs, the Inspecting Contractor must notify the Authority Having Jurisdiction.
- **Critical Deficiencies (RED TAG):** The Inspecting Contractor must notify the Building Owner or Authorized Representative within 24 hours of the inspection. If the Inspecting Contractor hasn't been contracted to complete the repairs within 30 days of the inspection or notified that another licensed contractor performed the repairs, the Inspecting Contractor must notify the Authority Having Jurisdiction.
- **Impairment (RED TAG):** The Inspecting Contractor must notify the Building Owner or Authorized Representative within 24 hours of the inspection and must notify the Authority Having Jurisdiction within 72 hours of the inspection if the repairs have not been completed.

RECORDS

- Contractors are required to maintain all Inspection, Service and Maintenance records for 10 years.
- Inspection report provided to the AHJ shall be in a format mutually determined between the Contractor and AHJ. AHJ cannot implement a 3rd party reporting format without mutual agreement with the Contractor.

Form for Inspection, Testing and Maintenance of Wet Pipe Fire Sprinkler Systems



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Location Code: LAQJMYL

Contact: Col. Robert Bargholz

Contact Address: 1201 ORIENT ROAD
TAMPA, FL 33619

Phone: 813-352-9333

Email:

Property Evaluated: HCSO ORIENT ROAD JAIL (Detention
and Correctional)
1201 ORIENT ROAD
TAMPA, FL 33619

Description: Wet (Bldg.1)

Company: Protegis Fire & Safety

Address: 2801 East S.R. 60
Valrico, FL 33594

Company Phone: 877-662-3473

Inspector: Gabriel Dorta
EF-2000861 FP120-FPI20-000058

Date of Work: 3/18/2021

Frequency: Quarterly

Attached Files

NFPA 25 72 fpc disclosure.pdf 48.1kB
A_Breakdown_of_Changes_to_69A-46.pdf 0.1MB

Deficiency Summary

There are no reported deficiencies for this submission

General Comments

There are no general comments for this submission

Form for Inspection, Testing and Maintenance of Wet Pipe Fire Sprinkler Systems

This form covers the minimum requirements of NFPA 25-2011 for wet pipe fire sprinkler systems connected to water supplies without tanks or fire pumps. Separate forms are available for fire pumps, tanks, hose connections, 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.

Notes:

- All questions are to be answered *Yes, No, or Not Applicable*. All "No" answers are to be explained in the *Comments* for this form.
- Inspection, Testing and Maintenance are to be performed with water supplies (including fire pumps) in service, unless the impairment procedures of Chapter 15 of NFPA 25 are followed.

The work covered on this form is (select one):

Quarterly

Date of Work

3/18/2021

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

Owner:

Col. Robert Bargholz

Owner's Phone Number:

813-352-9333

Owner's Address:

1201 ORIENT ROAD, TAMPA, FL, 33619

Property Being Evaluated:

HCSO ORIENT ROAD JAIL (Detention and Correctional)

Property Address:

1201 ORIENT ROAD, TAMPA, FL, 33619

System(s):

Wet (Bldg.1)

4" Riser-A Pod 1A IT/AUX On Riser & JC-02 of Pod 1A

4" Riser-B Pod 1B IT/AUX On Riser & JC-02 of Pod 1B

4" Riser-C Pod 1C IT/AUX On Riser & JC-02 of 1C Tower Hallway

4" Riser-D Pod 1D IT/AUX On Riser & JC-02 of Pod 1D

4" Riser-E 1st Fl Corr. IT On Riser

4" Riser-F 2nd Fl Corr. IT On Riser

Part I - Owner's Section

A. Is the building occupied? ☒ Yes ☐ No

B. Has the occupancy 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

Owner or Representative

Signature

CPL. Robert Bargholz

No Signature Available

Date

3/18/2021

Part II - Inspector's Section

A. Inspections

1. Weekly Items

a. Control valves (including backflow preventer isolation valves) supervised with seals passed inspection in accordance with II.A.2.a below? ☐ Yes ☐ No ☒ N/A

b. Relief port on RPZ not continuously discharging? ☐ Yes ☐ No ☒ N/A

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

a. Control valves and valves on backflow preventers with locks or electrical supervision:

1. In correct (open or closed) position? ☐ Yes ☐ No ☒ N/A

2. Lock or supervision in place? ☒ Yes ☐ No ☐ N/A

3. Accessible and free from external leaks? ☒ Yes ☐ No ☐ N/A

4. Provided with appropriate wrenches? ☐ Yes ☐ No ☒ N/A

5. Provided with appropriate identification? ☒ Yes ☐ No ☐ N/A

b. Gauges on system in good condition and showing normal water supply pressure? ☒ Yes ☐ No ☐ N/A

c. Alarm valve free from physical damage, trim 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. Fire department connections visible, accessible, couplings and swivels not damaged, gaskets in place and in good condition, plugs and caps are okay, identification sign(s) in place, check valve is not leaking, clapper 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)

b. Hydraulic nameplate (calculated systems) securely attached to riser and legible? ☒ Yes ☐ No ☐ N/A

c. Alarm & supervisory devices not damaged? ☒ Yes ☐ No ☐ N/A

d. Pressure reducing valves in open position, not leaking, with downstream pressure per design criteria, and in good condition with handwheels not broken? ☐ Yes ☐ No ☒ N/A

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

Not applicable

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

Not applicable

B. Testing - Report any failures in the Comments for this form

1. Quarterly Tests

a. Mechanical waterflow alarm devices passed tests (alarms actuated and flow observed)? ☒ Yes ☐ No ☐ N/A

b. Main drain test for system downstream of backflow device or pressure reducing valve:

1. Record static pressure (psi) and residual pressure(psi):



Protegis Fire & Safety
2801 East S.R. 60
Valrico, FL 33594
Phone: 877-662-3473

System	Static	Residual	Comments
Riser-A	155	125	
Riser-B	155	125	
Riser-C	155	125	
Riser-D	155	125	
Riser-E	155	125	
Riser-F	155	125	

2. Was flow observed? ☒ Yes ☐ No ☐ N/A

3. Are results comparable to previous tests? ☒ Yes ☐ No ☐ N/A

2. Semiannual Tests (in addition to previous items)

Not applicable

3. Annual Tests (in addition to previous items)

Not applicable

4. Tests for every fifth year (in addition to appropriate items)

Not applicable

C. Maintenance

1. Regular Maintenance Items

a. If any sprinkler failed the sampling testing of Parts II.B.3.d, e, f, g or h of this form, were all sprinklers represented by that sample replaced? ☐ Yes ☐ No ☒ N/A

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

c. Marine systems normally having fresh water were drained and refilled twice if raw water got into the system? ☐ Yes ☐ No ☒ N/A

d. Heat tape inspected per manufacturer's instructions? ☐ Yes ☐ No ☒ N/A

e. If any of the following were discovered, was an obstruction investigation conducted? ☐ Yes ☐ No ☒ N/A
Explain reason(s) and obstruction investigation findings in the Comments

1. Defective intake screen on pump supplied from open sources

2. Obstructive material discharged during flow tests

3. Foreign material 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 work

6. Record of broken mains in the vicinity

7. Abnormally frequent false-tripping of dry-pipe valves

8. Failure to flush yard piping or surrounding mains following new installation or repairs

9. System is returned to service after an extended period of time out of service (more than one year)

10. There is reason to believe the system contains sodium silicate or its derivatives or highly corrosive fluxes in copper pipe

11. Raw water was pumped into the fire department connection

12. Pinhole leaks

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

g. Was a drain test conducted after opening any closed valves? ☒ Yes ☐ No ☐ N/A

h. Adjusted, repaired, reconditioned or replaced components had the associated tests and/or inspections performed? ☐ Yes ☐ No ☒ N/A

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

Not applicable

Part III - Comments

Any "No" answers, test failures or other problems found with the sprinkler system must be explained using the comment specific for each question. Additional comments can be added here.

Please see the summary section at the top of the form for the comments.

Part IV - Inspector's Information

Inspected By

Gabriel Dorta

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 operating condition upon completion of this inspection except as noted in the *Comments*.

Signature of Inspector

Date

3/18/2021



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Our Inspection of your Fire Protection System(s) is to ensure that the system components are in good working order based upon the National Fire Protection Association's (NFPA) Publication 25, "Inspection, Testing, and Maintenance of Water Based Fire Protection Systems"; currently adopted edition; (NFPA) Publication 72, "Fire Alarm Systems"; currently adopted addition; and/or Florida Fire Prevention Code (FFPC), as applicable. The applicable code inspection requires that we assume your system is/was installed to meet the proper sprinkler / alarm / Fire Protection System coverage requirements of the applicable code. Occasionally we observe coverage conditions that are outside our scope of our inspection which we want to bring to your attention. These conditions may exist for any number of reasons including, but not limited to, the age of your system(s), changes in the design or occupancy of your facility, changes in the usage of a particular area(s), revisions of industry standards, and/or changes in the adopted Building Code(s). As a Property Owner or Manager you are responsible for maintaining your sprinkler system and keeping up with changes in occupancy. Accordingly, we present our observations of applicable code coverage issues to aid you as the Building Owner or Manager.

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EXTINGUISHERS – EMERGENCY LIGHTING – FIRE ALARMS – FIRE HYDRANTS – FIRE SPRINKLERS – BACKFLOWS – FIRE SUPPRESSION SYSTEMS – NURSE CALL SYSTEMS – EMERGENCY COMMUNICATIONS

State Licenses: 90153500012007, FPC11-000028, PS -59194500012005-EF20000861



**Florida Fire Sprinkler Association
And
American Fire Sprinkler Association, FL**



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There were a multitude of changes to 69A. The purpose of this memo is to assist you with a quick view of important changes related to Inspections of Water Based Fire Protection Systems. It is recommended that Contractors educate inspection customers with the new State Fire Marshall Rules and their responsibilities.

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Florida Fire Sprinkler Association
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American Fire Sprinkler Association, FL



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- **Non-Critical Deficiencies (YELLOW TAG):** The Inspecting Contractor must notify the Building Owner or Authorized Representative by copy of the NFPA Inspection Report within 30 days of the inspection, if the Inspecting Contractor hasn't been contracted to complete the repairs within 90 days of the inspection or notified that another licensed contractor performed the repairs, the Inspecting Contractor must notify the Authority Having Jurisdiction.
- **Critical Deficiencies (RED TAG):** The Inspecting Contractor must notify the Building Owner or Authorized Representative within 24 hours of the inspection. If the Inspecting Contractor hasn't been contracted to complete the repairs within 30 days of the inspection or notified that another licensed contractor performed the repairs, the Inspecting Contractor must notify the Authority Having Jurisdiction.
- **Impairment (RED TAG):** The Inspecting Contractor must notify the Building Owner or Authorized Representative within 24 hours of the inspection and must notify the Authority Having Jurisdiction within 72 hours of the inspection if the repairs have not been completed.

RECORDS

- Contractors are required to maintain all Inspection, Service and Maintenance records for 10 years.
- Inspection report provided to the AHJ shall be in a format mutually determined between the Contractor and AHJ. AHJ cannot implement a 3rd party reporting format without mutual agreement with the Contractor.

Form for Inspection, Testing and Maintenance of Wet Pipe Fire Sprinkler Systems



Location Code: LAQJMYL

Contact: Col. Robert Bargholz

Contact Address: 1201 ORIENT ROAD
TAMPA, FL 33619

Phone: 813-352-9333

Email:

Property Evaluated: HCSO ORIENT ROAD JAIL (Detention
and Correctional)
1201 ORIENT ROAD
TAMPA, FL 33619

Description: Wet (Bldg.2)

Company: Protegis Fire & Safety

Address: 2801 East S.R. 60
Valrico, FL 33594

Company Phone: 877-662-3473

Inspector: Gabriel Dorta
EF-2000861 FP120-FPI20-000058

Date of Work: 3/18/2021

Frequency: Quarterly

Attached Files

NFPA 25 72 fpc disclosure.pdf 48.1kB
A_Breakdown_of_Changes_to_69A-46.pdf 0.1MB

Deficiency Summary

There are no reported deficiencies for this submission

General Comments

There are no general comments for this submission

Form for Inspection, Testing and Maintenance of Wet Pipe Fire Sprinkler Systems

This form covers the minimum requirements of NFPA 25-2011 for wet pipe fire sprinkler systems connected to water supplies without tanks or fire pumps. Separate forms are available for fire pumps, tanks, hose connections, 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.

Notes:

1. All questions are to be answered *Yes, No, or Not Applicable*. All "No" answers are to be explained in the *Comments* for this form.
2. Inspection, Testing and Maintenance are to be performed with water supplies (including fire pumps) in service, unless the impairment procedures of Chapter 15 of NFPA 25 are followed.

The work covered on this form is (select one): Quarterly

Date of Work 3/18/2021

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

Owner:

Col. Robert Bargholz

Owner's Phone Number:

813-352-9333

Owner's Address:

1201 ORIENT ROAD, TAMPA, FL, 33619

Property Being Evaluated:

HCSO ORIENT ROAD JAIL (Detention and Correctional)

Property Address:

1201 ORIENT ROAD, TAMPA, FL, 33619

System(s):

Wet (Bldg.2)

4" Riser-A Pod 2A IT/AUX On Riser & JC-02 of Pod 2A

4" Riser-B Pod 2B IT/AUX On Riser & JC-02 of Pod 2B

4" Riser-C Pod 2C IT/AUX On Riser & JC-02 of Pod 2C

4" Riser-D Pod 2D IT/AUX On Riser & JC-02 of Pod 2D

4" Riser-E 1st Fl Corr IT On Riser

4" Riser-F 2nd Fl Corr IT On Riser

Part I - Owner's Section

A. Is the building occupied? ☐ Yes ☒ No

B. Has the occupancy 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

Owner or Representative

Signature

CPL. Robert Bargholz
No Signature Available

Date

3/18/2021

Part II - Inspector's Section

A. Inspections

1. Weekly Items

a. Control valves (including backflow preventer isolation valves) supervised with seals passed inspection in accordance with II.A.2.a below? ☐ Yes ☐ No ☒ N/A

b. Relief port on RPZ not continuously discharging? ☐ Yes ☐ No ☒ N/A

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

a. Control valves and valves on backflow preventers with locks or electrical supervision:

1. In correct (open or closed) position? ☐ Yes ☐ No ☒ N/A

2. Lock or supervision in place? ☒ Yes ☐ No ☐ N/A

3. Accessible and free from external leaks? ☒ Yes ☐ No ☐ N/A

4. Provided with appropriate wrenches? ☐ Yes ☐ No ☒ N/A

5. Provided with appropriate identification? ☒ Yes ☐ No ☐ N/A

b. Gauges on system in good condition and showing normal water supply pressure? ☒ Yes ☐ No ☐ N/A

c. Alarm valve free from physical damage, trim 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. Fire department connections visible, accessible, couplings and swivels not damaged, gaskets in place and in good condition, plugs and caps are okay, identification sign(s) in place, check valve is not leaking, clapper 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)

b. Hydraulic nameplate (calculated systems) securely attached to riser and legible? ☒ Yes ☐ No ☐ N/A

c. Alarm & supervisory devices not damaged? ☒ Yes ☐ No ☐ N/A

d. Pressure reducing valves in open position, not leaking, with downstream pressure per design criteria, and in good condition with handwheels not broken? ☐ Yes ☐ No ☒ N/A

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

Not applicable

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

Not applicable

B. Testing - Report any failures in the Comments for this form

1. Quarterly Tests

a. Mechanical waterflow alarm devices passed tests (alarms actuated and flow observed)? ☒ Yes ☐ No ☐ N/A

b. Main drain test for system downstream of backflow device or pressure reducing valve:

1. Record static pressure (psi) and residual pressure(psi):



System	Static	Residual	Comments
Riser-A	155	125	
Riser-B	155	125	
Riser-C	155	125	
Riser-D	155	125	
Riser-E	155	125	
Riser-F	155	125	

2. Was flow observed? ☒ Yes ☐ No ☐ N/A

3. Are results comparable to previous tests? ☒ Yes ☐ No ☐ N/A

2. Semiannual Tests (in addition to previous items)

Not applicable

3. Annual Tests (in addition to previous items)

Not applicable

4. Tests for every fifth year (in addition to appropriate items)

Not applicable

C. Maintenance

1. Regular Maintenance Items

a. If any sprinkler failed the sampling testing of Parts II.B.3.d, e, f, g or h of this form, were all sprinklers represented by that sample replaced? ☐ Yes ☐ No ☒ N/A

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

c. Marine systems normally having fresh water were drained and refilled twice if raw water got into the system? ☐ Yes ☐ No ☒ N/A

d. Heat tape inspected per manufacturer's instructions? ☐ Yes ☐ No ☒ N/A

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

Explain reason(s) and obstruction investigation findings in the Comments

f. Defective intake screen on pump supplied from open sources

2. Obstructive material discharged during flow tests

3. Foreign material 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 work

6. Record of broken mains in the vicinity

7. Abnormally frequent false-tripping of dry-pipe valves

8. Failure to flush yard piping or surrounding mains following new installation or repairs

9. System is returned to service after an extended period of time out of service (more than one year)

10. There is reason to believe the system contains sodium silicate or its derivatives or highly corrosive fluxes in copper pipe

11. Raw water was pumped into the fire department connection

12. Pinhole leaks

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

g. Was a drain test conducted after opening any closed valves? ☒ Yes ☐ No ☐ N/A

h. Adjusted, repaired, reconditioned or replaced components had the associated tests and/or inspections performed? ☐ Yes ☐ No ☒ N/A

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

Not applicable

Part III - Comments

Any "No" answers, test failures or other problems found with the sprinkler system must be explained using the comment specific for each question. Additional comments can be added here.

Please see the summary section at the top of the form for the comments.

Part IV - Inspector's Information

Inspected By

Gabriel Dorta

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 operating condition upon completion of this inspection except as noted in the *Comments*.

Signature of Inspector

Date

3/18/2021



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FIRE & SAFETY

Protegis Fire & Safety
2801 East S.R. 60
Valrico, FL 33594
Phone: 877-662-3473

**FLORIDA FIRE
SERVICE, INC.**



Our Inspection of your Fire Protection System(s) is to ensure that the system components are in good working order based upon the National Fire Protection Association's (NFPA) Publication 25, "Inspection, Testing, and Maintenance of Water Based Fire Protection Systems"; currently adopted edition; (NFPA) Publication 72, "Fire Alarm Systems"; currently adopted addition; and/or Florida Fire Prevention Code (FFPC), as applicable. The applicable code inspection requires that we assume your system is/was installed to meet the proper sprinkler / alarm / Fire Protection System coverage requirements of the applicable code. Occasionally we observe coverage conditions that are outside our scope of our inspection which we want to bring to your attention. These conditions may exist for any number of reasons including, but not limited to, the age of your system(s), changes in the design or occupancy of your facility, changes in the usage of a particular area(s), revisions of industry standards, and/or changes in the adopted Building Code(s). As a Property Owner or Manager you are responsible for maintaining your sprinkler system and keeping up with changes in occupancy. Accordingly, we present our observations of applicable code coverage issues to aid you as the Building Owner or Manager.

Items listed are sometimes not necessarily part of a NFPA 25, 72, or FFPC Inspection and may be outside of the scope of our inspection contract with you. The identification of these items does not constitute a design review or engineering analysis of your system(s). These items were noticed during an inspection of your Fire Protection System(s) performed in accordance with the applicable codes, however may not be part of the inspection requirements of the inspection contracted to perform. Florida Fire Service, Inc. makes no guarantees or assurance that any or all design, engineering defects, or system deficiencies have been detected.

Pursuant to Florida Fire Protection Code, currently adopted addition, Florida Fire Service, Inc. (FFS) must notify the Authority Having Jurisdiction (AHJ) of any deficiencies found/determined within the timeframe allowed by such applicable code. Please feel free to ask your FFS representative about required timelines for reporting to your local AHJ.

If FFS provides a proposal for the repairs/corrections of said deficiencies, it is intended as a courtesy and not a requirement.

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EXTINGUISHERS – EMERGENCY LIGHTING – FIRE ALARMS – FIRE HYDRANTS – FIRE SPRINKLERS – BACKFLOWS – FIRE SUPPRESSION SYSTEMS – NURSE CALL SYSTEMS – EMERGENCY COMMUNICATIONS

State Licenses: 90153500012007, FPC11-000028, PS -59194500012005-EF20000861



**Florida Fire Sprinkler Association
And
American Fire Sprinkler Association, FL**



Important Announcement to Florida Fire Sprinkler Contractors

The Rules of the Florida State Fire Marshal in Chapter 69A-46 FIRE PROTECTION SYSTEM CONTRACTORS AND SYSTEMS were revised and became effective on 7/19/2016. The new rules are available at www.flrules.org/gateway/ChapterHome.asp?Chapter=69A-46

There were a multitude of changes to 69A. The purpose of this memo is to assist you with a quick view of important changes related to Inspections of Water Based Fire Protection Systems. It is recommended that Contractors educate inspection customers with the new State Fire Marshall Rules and their responsibilities.

NEW/EXPANDED DEFINITIONS: (69A-46.030)

- There are now definitions for a Deficiency, Critical Deficiency, Noncritical Deficiency and Impairment.
- NFPA 25 requires that sprinkler heads be tested at different intervals. Failure to have that testing performed according to the prescribed frequency constitutes a Critical Deficiency (RED TAG)
- NFPA 25 also requires various testing to be done at 3 & 5 year intervals. Failure to perform 3 & 5 year testing requirements constitutes a Non-Critical Deficiency (YELLOW TAG)

NEW SPRINKLER SYSTEMS: (69A-46.040)

- Newly installed Fire Protection Systems are NOT required to have an inspection tag affixed until the 1st inspection of that system is due and performed. (69A-46.040)

TAG RELATED CHANGES: (69A-46.041)

- The rule now requires systems to be tagged with Green Compliance, Yellow Non Compliance (Non-Critical) or Red Non Compliance (Critical or Impairment) tags.
- Tags are now only allowed to be affixed to the main water control valve of each system and not the riser. i.e. A multi floor building with individual floor control valves requires a tag on each control valve at each floor. The same building designed without floor control assemblies only requires a single tag to be affixed to the systems main control valve.
- Each Sprinkler System, Standpipe System, Fire Hydrant, Fire Pump, Water Storage Tank and Water Mist system must be individually tagged.
- With the exception of 3 & 5 year tags all tags are to only remain on the system for one year. Therefore at any given time for quarterly inspections there should be no more than 4 tags affixed (2quarterly, 1 semi-annual & 1 annual) per system..
- Clarification to tagging after deficiencies repairs. Contractors are not required to re-inspect or retag the system until the next scheduled inspection.
- The rule now clarifies that a Green Compliance Tag cannot be affixed to systems with existing deficiencies or impairments from previous inspections.



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Valrico, FL 33594
Phone: 877-662-3473



**Florida Fire Sprinkler Association
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American Fire Sprinkler Association, FL**



NOTIFICATIONS

The new rule puts more responsibility on the Owner. The Owner is required to notify tenants of all deficiencies or impairments.

- **Compliant Systems (GREEN TAG):** The Inspecting Contractor must notify the Building Owner or Authorized Representative by copy of the NFPA Inspection Report within 30 days of the inspection.
- **Non-Critical Deficiencies (YELLOW TAG):** The Inspecting Contractor must notify the Building Owner or Authorized Representative by copy of the NFPA Inspection Report within 30 days of the inspection, if the Inspecting Contractor hasn't been contracted to complete the repairs within 90 days of the inspection or notified that another licensed contractor performed the repairs, the Inspecting Contractor must notify the Authority Having Jurisdiction.
- **Critical Deficiencies (RED TAG):** The Inspecting Contractor must notify the Building Owner or Authorized Representative within 24 hours of the inspection. If the Inspecting Contractor hasn't been contracted to complete the repairs within 30 days of the inspection or notified that another licensed contractor performed the repairs, the Inspecting Contractor must notify the Authority Having Jurisdiction.
- **Impairment (RED TAG):** The Inspecting Contractor must notify the Building Owner or Authorized Representative within 24 hours of the inspection and must notify the Authority Having Jurisdiction within 72 hours of the inspection if the repairs have not been completed.

RECORDS

- Contractors are required to maintain all Inspection, Service and Maintenance records for 10 years.
- Inspection report provided to the AHJ shall be in a format mutually determined between the Contractor and AHJ. AHJ cannot implement a 3rd party reporting format without mutual agreement with the Contractor.

Form for Inspection, Testing and Maintenance of Wet Pipe Fire Sprinkler Systems



Location Code: LAQJMYL

Contact: Col. Robert Bargholz

Contact Address: 1201 ORIENT ROAD
TAMPA, FL 33619

Phone: 813-352-9333

Email:

Property Evaluated: HCSO ORIENT ROAD JAIL (Detention
and Correctional)
1201 ORIENT ROAD
TAMPA, FL 33619

Description: Wet (Bldg.3)

Company: Protegis Fire & Safety

Address: 2801 East S.R. 60
Valrico, FL 33594

Company Phone: 877-662-3473

Inspector: Gabriel Dorta
EF-2000861 FP120-FPI20-000058

Date of Work: 3/18/2021

Frequency: Quarterly

Attached Files

NFPA 25 72 fpc disclosure.pdf 48.1kB
A_Breakdown_of_Changes_to_69A-46.pdf 0.1MB

Deficiency Summary

There are no reported deficiencies for this submission

General Comments

There are no general comments for this submission



Form for Inspection, Testing and Maintenance of Wet Pipe Fire Sprinkler Systems

This form covers the minimum requirements of NFPA 25-2011 for wet pipe fire sprinkler systems connected to water supplies without tanks or fire pumps. Separate forms are available for fire pumps, tanks, hose connections, 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.

Notes:

1. All questions are to be answered *Yes*, *No*, or *Not Applicable*. All "No" answers are to be explained in the *Comments* for this form.
2. Inspection, Testing and Maintenance are to be performed with water supplies (including fire pumps) in service, unless the impairment procedures of Chapter 15 of NFPA 25 are followed.

The work covered on this form is (select one): Quarterly

Date of Work 3/18/2021

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

Owner:

Col. Robert Bargholz

Owner's Phone Number:

813-352-9333

Owner's Address:

1201 ORIENT ROAD, TAMPA, FL, 33619

Property Being Evaluated:

HCSO ORIENT ROAD JAIL (Detention and Correctional)

Property Address:

1201 ORIENT ROAD, TAMPA, FL, 33619

System(s):

Wet (Bldg.3)

4" Riser-A Pod 3A IT/AUX On Riser & JC-02 of Pod 3A

4" Riser-B Pod 3B IT/AUX On Riser & JC-02 of Pod 3B

4" Riser-C Pod 3C IT/AUX On Riser & JC-02 of Pod 3C

4" Riser-D Pod 3D IT/AUX On Riser & JC-02 of Pod 3D

4" Riser-1st Fl Corr. IT On Riser

4" Riser-2nd Fl Corr. IT On Riser

Part I - Owner's Section

A. Is the building occupied? ☒ Yes ☐ No

B. Has the occupancy 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

Owner or Representative

Signature

CPL. Robert Bargholz

No Signature Available

Date

3/18/2021

Part II - Inspector's Section

A. Inspections

1. Weekly Items

a. Control valves (including backflow preventer isolation valves) supervised with seals passed inspection in accordance with II.A.2.a below? ☐ Yes ☐ No ☒ N/A

b. Relief port on RPZ not continuously discharging? ☐ Yes ☐ No ☒ N/A

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

a. Control valves and valves on backflow preventers with locks or electrical supervision:

1. In correct (open or closed) position? ☐ Yes ☐ No ☒ N/A

2. Lock or supervision in place? ☒ Yes ☐ No ☐ N/A

3. Accessible and free from external leaks? ☒ Yes ☐ No ☐ N/A

4. Provided with appropriate wrenches? ☐ Yes ☐ No ☒ N/A

5. Provided with appropriate identification? ☒ Yes ☐ No ☐ N/A

b. Gauges on system in good condition and showing normal water supply pressure? ☒ Yes ☐ No ☐ N/A

c. Alarm valve free from physical damage, trim 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. Fire department connections visible, accessible, couplings and swivels not damaged, gaskets in place and in good condition, plugs and caps are okay, identification sign(s) in place, check valve is not leaking, clapper 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)

b. Hydraulic nameplate (calculated systems) securely attached to riser and legible? ☒ Yes ☐ No ☐ N/A

c. Alarm & supervisory devices not damaged? ☒ Yes ☐ No ☐ N/A

d. Pressure reducing valves in open position, not leaking, with downstream pressure per design criteria, and in good condition with handwheels not broken? ☐ Yes ☐ No ☒ N/A

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

Not applicable

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

Not applicable

B. Testing - Report any failures in the Comments for this form

1. Quarterly Tests

a. Mechanical waterflow alarm devices passed tests (alarms actuated and flow observed)? ☒ Yes ☐ No ☐ N/A

b. Main drain test for system downstream of backflow device or pressure reducing valve:

1. Record static pressure (psi) and residual pressure(psi):



Protegis Fire & Safety
 2801 East S.R. 60
 Valrico, FL 33594
 Phone: 877-662-3473

System	Static	Residual	Comments
Riser-A	155	125	
Riser-B	155	125	
Riser-C	155	125	
Riser-D	155	125	
Riser-E	155	125	
Riser-F	155	125	

2. Was flow observed? ☒ Yes ☐ No ☐ N/A

3. Are results comparable to previous tests? ☒ Yes ☐ No ☐ N/A

2. Semiannual Tests (in addition to previous items)

Not applicable

3. Annual Tests (in addition to previous items)

Not applicable

4. Tests for every fifth year (in addition to appropriate items)

Not applicable

C. Maintenance

1. Regular Maintenance Items

a. If any sprinkler failed the sampling testing of Parts II.B.3.d, e, f, g or h of this form, were all sprinklers represented by that sample replaced? ☐ Yes ☐ No ☒ N/A

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

c. Marine systems normally having fresh water were drained and refilled twice if raw water got into the system? ☐ Yes ☐ No ☒ N/A

d. Heat tape inspected per manufacturer's instructions? ☐ Yes ☐ No ☒ N/A

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

Explain reason(s) and obstruction investigation findings in the Comments

1. Defective intake screen on pump supplied from open sources

2. Obstructive material discharged during flow tests

3. Foreign material 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 work

6. Record of broken mains in the vicinity

7. Abnormally frequent false-tripping of dry-pipe valves

8. Failure to flush yard piping or surrounding mains following new installation or repairs

9. System is returned to service after an extended period of time out of service (more than one year)

10. There is reason to believe the system contains sodium silicate or its derivatives or highly corrosive fluxes in copper pipe

11. Raw water was pumped into the fire department connection

12. Pinhole leaks

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

g. Was a drain test conducted after opening any closed valves? ☒ Yes ☐ No ☐ N/A

h. Adjusted, repaired, reconditioned or replaced components had the associated tests and/or inspections performed? ☐ Yes ☐ No ☒ N/A

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

Not applicable

Part IV - Inspector's Information

Inspected By

Gabriel Dorta

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 operating condition upon completion of this inspection except as noted in the *Comments*.

Signature of Inspector

G. Dorta

Date

3/18/2021

Part III - Comments

Any "No" answers, test failures or other problems found with the sprinkler system must be explained using the comment specific for each question. Additional comments can be added here.

Please see the summary section at the top of the form for the comments.



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Phone: 877-662-3473

**FLORIDA FIRE
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Our Inspection of your Fire Protection System(s) is to ensure that the system components are in good working order based upon the National Fire Protection Association's (NFPA) Publication 25, "Inspection, Testing, and Maintenance of Water Based Fire Protection Systems"; currently adopted edition; (NFPA) Publication 72, "Fire Alarm Systems"; currently adopted addition; and/or Florida Fire Prevention Code (FFPC), as applicable. The applicable code inspection requires that we assume your system is/was installed to meet the proper sprinkler / alarm / Fire Protection System coverage requirements of the applicable code. Occasionally we observe coverage conditions that are outside our scope of our inspection which we want to bring to your attention. These conditions may exist for any number of reasons including, but not limited to, the age of your system(s), changes in the design or occupancy of your facility, changes in the usage of a particular area(s), revisions of industry standards, and/or changes in the adopted Building Code(s). As a Property Owner or Manager you are responsible for maintaining your sprinkler system and keeping up with changes in occupancy. Accordingly, we present our observations of applicable code coverage issues to aid you as the Building Owner or Manager.

Items listed are sometimes not necessarily part of a NFPA 25, 72, or FFPC Inspection and may be outside of the scope of our inspection contract with you. The identification of these items does not constitute a design review or engineering analysis of your system(s). These items were noticed during an inspection of your Fire Protection System(s) performed in accordance with the applicable codes, however may not be part of the inspection requirements of the inspection contracted to perform. Florida Fire Service, Inc. makes no guarantees or assurance that any or all design, engineering defects, or system deficiencies have been detected.

Pursuant to Florida Fire Protection Code, currently adopted addition, Florida Fire Service, Inc. (FFS) must notify the Authority Having Jurisdiction (AHJ) of any deficiencies found/determined within the timeframe allowed by such applicable code. Please feel free to ask your FFS representative about required timelines for reporting to your local AHJ.

If FFS provides a proposal for the repairs/corrections of said deficiencies, it is intended as a courtesy and not a requirement.

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EXTINGUISHERS – EMERGENCY LIGHTING – FIRE ALARMS – FIRE HYDRANTS – FIRE SPRINKLERS – BACKFLOWS – FIRE SUPPRESSION SYSTEMS – NURSE CALL SYSTEMS – EMERGENCY COMMUNICATIONS

State Licenses: 90153500012007, FPC11-000028, PS -59194500012005-EF20000861



**Florida Fire Sprinkler Association
And
American Fire Sprinkler Association, FL**



Important Announcement to Florida Fire Sprinkler Contractors

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There were a multitude of changes to 69A. The purpose of this memo is to assist you with a quick view of important changes related to inspections of Water Based Fire Protection Systems. It is recommended that Contractors educate inspection customers with the new State Fire Marshall Rules and their responsibilities.

NEW/EXPANDED DEFINITIONS: (69A-46.030)

- There are now definitions for a Deficiency, Critical Deficiency, Noncritical Deficiency and Impairment.
- NFPA 25 requires that sprinkler heads be tested at different intervals. Failure to have that testing performed according to the prescribed frequency constitutes a Critical Deficiency (RED TAG)
- NFPA 25 also requires various testing to be done at 3 & 5 year intervals. Failure to perform 3 & 5 year testing requirements constitutes a Non-Critical Deficiency (YELLOW TAG)

NEW SPRINKLER SYSTEMS: (69A-46.040)

- Newly installed Fire Protection Systems are NOT required to have an inspection tag affixed until the 1st inspection of that system is due and performed. (69A-46.040)

TAG RELATED CHANGES: (69A-46.041)

- The rule now requires systems to be tagged with Green Compliance, Yellow Non Compliance (Non-Critical) or Red Non Compliance (Critical or Impairment) tags.
- Tags are now only allowed to be affixed to the main water control valve of each system and not the riser. i.e. A multi floor building with individual floor control valves requires a tag on each control valve at each floor. The same building designed without floor control assemblies only requires a single tag to be affixed to the systems main control valve.
- Each Sprinkler System, Standpipe System, Fire Hydrant, Fire Pump, Water Storage Tank and Water Mist system must be individually tagged.
- With the exception of 3 & 5 year tags all tags are to only remain on the system for one year. Therefore at any given time for quarterly inspections there should be no more than 4 tags affixed (2quarterly, 1 semi-annual & 1 annual) per system..
- Clarification to tagging after deficiencies repairs. Contractors are not required to re-inspect or retag the system until the next scheduled inspection.
- The rule now clarifies that a Green Compliance Tag cannot be affixed to systems with existing deficiencies or impairments from previous inspections.



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Valrico, FL 33594
Phone: 877-662-3473



**Florida Fire Sprinkler Association
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American Fire Sprinkler Association, FL**



NOTIFICATIONS

The new rule puts more responsibility on the Owner. The Owner is required to notify tenants of all deficiencies or impairments.

- **Compliant Systems (GREEN TAG):** The Inspecting Contractor must notify the Building Owner or Authorized Representative by copy of the NFPA Inspection Report within 30 days of the inspection.
- **Non-Critical Deficiencies (YELLOW TAG):** The Inspecting Contractor must notify the Building Owner or Authorized Representative by copy of the NFPA Inspection Report within 30 days of the inspection, if the Inspecting Contractor hasn't been contracted to complete the repairs within 90 days of the inspection or notified that another licensed contractor performed the repairs, the Inspecting Contractor must notify the Authority Having Jurisdiction.
- **Critical Deficiencies (RED TAG):** The Inspecting Contractor must notify the Building Owner or Authorized Representative within 24 hours of the inspection. If the Inspecting Contractor hasn't been contracted to complete the repairs within 30 days of the inspection or notified that another licensed contractor performed the repairs, the Inspecting Contractor must notify the Authority Having Jurisdiction.
- **Impairment (RED TAG):** The Inspecting Contractor must notify the Building Owner or Authorized Representative within 24 hours of the inspection and must notify the Authority Having Jurisdiction within 72 hours of the inspection if the repairs have not been completed.

RECORDS

- Contractors are required to maintain all Inspection, Service and Maintenance records for 10 years.
- Inspection report provided to the AHJ shall be in a format mutually determined between the Contractor and AHJ. AHJ cannot implement a 3rd party reporting format without mutual agreement with the Contractor.

Form for Inspection, Testing and Maintenance of Wet Pipe Fire Sprinkler Systems



Location Code: LAQJMYL

Contact: Col. Robert Bargholz

Contact Address: 1201 ORIENT ROAD
TAMPA, FL 33619

Phone: 813-352-9333

Email:

Property Evaluated: HCSO ORIENT ROAD JAIL (Detention
and Correctional)
1201 ORIENT ROAD
TAMPA, FL 33619

Description: Wet (Bldg.4)

Company: Protegis Fire & Safety

Address: 2801 East S.R. 60
Valrico, FL 33594

Company Phone: 877-662-3473

Inspector: Gabriel Dorta
EF-2000861 FP120-FPI20-000058

Date of Work: 3/17/2021

Frequency: Quarterly

Attached Files

NFPA 25 72 fpc disclosure.pdf 48.1kB

A_Breakdown_of_Changes_to_69A-46.pdf 0.1MB

Deficiency Summary

There are no reported deficiencies for this submission

General Comments

There are no general comments for this submission



Form for Inspection, Testing and Maintenance of Wet Pipe Fire Sprinkler Systems

This form covers the minimum requirements of NFPA 25-2011 for wet pipe fire sprinkler systems connected to water supplies without tanks or fire pumps. Separate forms are available for fire pumps, tanks, hose connections, 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.

Notes:

1. All questions are to be answered *Yes*, *No*, or *Not Applicable*. All "No" answers are to be explained in the *Comments* for this form.
2. Inspection, Testing and Maintenance are to be performed with water supplies (including fire pumps) in service, unless the impairment procedures of Chapter 15 of NFPA 25 are followed.

The work covered on this form is (select one):

Quarterly

Date of Work

3/17/2021

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

Owner:

Col. Robert Bargholz

Owner's Phone Number:

813-352-9333

Owner's Address:

1201 ORIENT ROAD, TAMPA, FL, 33619

Property Being Evaluated:

HCSO ORIENT ROAD JAIL (Detention and Correctional)

Property Address:

1201 ORIENT ROAD, TAMPA, FL, 33619

System(s):

Wet (Bldg.4)

4" Riser-A Pod A, IT/AUX On Riser & JC-02 of Pod 4A

4" Riser-B Pod B, IT/AUX On Riser & JC-02 of Pod 4B

4" Riser-C Pod C, IT/AUX On Riser & JC-02 of Pod 4C

4" Riser-D Pod D, IT/AUX On Riser & JC-02 of Pod 4D

4" Riser-E 1st Fl Corr. IT/AUX On Riser-No AUX

4" Riser-B 2nd Fl Corr, IT/AUX On Riser-No AUX

Part I - Owner's Section

- A. Is the building occupied? ☒ Yes ☐ No
- B. Has the occupancy 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

Owner or Representative

Signature

CPL. Robert Bargholz

No Signature Available

Date

3/17/2021

Part II - Inspector's Section

A. Inspections

1. Weekly Items

- a. Control valves (including backflow preventer isolation valves) supervised with seals passed inspection in accordance with II.A.2.a below? ☐ Yes ☐ No ☒ N/A

- b. Relief port on RPZ not continuously discharging? ☐ Yes ☐ No ☒ N/A

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

- a. Control valves and valves on backflow preventers with locks or electrical supervision:

1. In correct (open or closed) position? ☐ Yes ☐ No ☒ N/A

2. Lock or supervision in place? ☒ Yes ☐ No ☐ N/A

3. Accessible and free from external leaks? ☒ Yes ☐ No ☐ N/A

4. Provided with appropriate wrenches? ☐ Yes ☐ No ☒ N/A

5. Provided with appropriate identification? ☒ Yes ☐ No ☐ N/A

- b. Gauges on system in good condition and showing normal water supply pressure? ☒ Yes ☐ No ☐ N/A

- c. Alarm valve free from physical damage, trim 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. Fire department connections visible, accessible, couplings and swivels not damaged, gaskets in place and in good condition, plugs and caps are okay, identification sign(s) in place, check valve is not leaking, clapper 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)

- b. Hydraulic nameplate (calculated systems) securely attached to riser and legible? ☒ Yes ☐ No ☐ N/A

- c. Alarm & supervisory devices not damaged? ☒ Yes ☐ No ☐ N/A

- d. Pressure reducing valves in open position, not leaking, with downstream pressure per design criteria, and in good condition with handwheels not broken? ☐ Yes ☐ No ☒ N/A

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

Not applicable

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

Not applicable

B. Testing - Report any failures in the Comments for this form

1. Quarterly Tests

- a. Mechanical waterflow alarm devices passed tests (alarms actuated and flow observed)? ☒ Yes ☐ No ☐ N/A

- b. Main drain test for system downstream of backflow device or pressure reducing valve:

1. Record static pressure (psi) and residual pressure(psi):



System	Static	Residual	Comments
Riser-A	155	125	
Riser-B	155	125	
Riser-C	155	125	
Riser-D	155	125	
Riser-E	155	125	
Riser-F	155	125	

2. Was flow observed? ☒ Yes ☐ No ☐ N/A

3. Are results comparable to previous tests? ☒ Yes ☐ No ☐ N/A

2. Semiannual Tests (in addition to previous items)

Not applicable

3. Annual Tests (in addition to previous items)

Not applicable

4. Tests for every fifth year (in addition to appropriate items)

Not applicable

C. Maintenance

1. Regular Maintenance Items

a. If any sprinkler failed the sampling testing of Parts II.B.3.d, e, f, g or h of this form, were all sprinklers represented by that sample replaced? ☐ Yes ☐ No ☒ N/A

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

c. Marine systems normally having fresh water were drained and refilled twice if raw water got into the system? ☐ Yes ☐ No ☒ N/A

d. Heat tape inspected per manufacturer's instructions? ☐ Yes ☐ No ☒ N/A

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

Explain reason(s) and obstruction investigation findings in the Comments

1. Defective intake screen on pump supplied from open sources

2. Obstructive material discharged during flow tests

3. Foreign material 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 work

6. Record of broken mains in the vicinity

7. Abnormally frequent false-tripping of dry-pipe valves

8. Failure to flush yard piping or surrounding mains following new installation or repairs

9. System is returned to service after an extended period of time out of service (more than one year)

10. There is reason to believe the system contains sodium silicate or its derivatives or highly corrosive fluxes in copper pipe

11. Raw water was pumped into the fire department connection

12. Pinhole leaks

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

g. Was a drain test conducted after opening any closed valves? ☒ Yes ☐ No ☐ N/A

h. Adjusted, repaired, reconditioned or replaced components had the associated tests and/or inspections performed? ☐ Yes ☐ No ☒ N/A

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

Not applicable

Part III - Comments

Any "No" answers, test failures or other problems found with the sprinkler system must be explained using the comment specific for each question. Additional comments can be added here.

Please see the summary section at the top of the form for the comments.

Part IV - Inspector's Information

Inspected By

Gabriel Dorta

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 operating condition upon completion of this inspection except as noted in the *Comments*.

Signature of Inspector

Date

3/17/2021



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Protegis Fire & Safety
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Valrico, FL 33594
Phone: 877-662-3473

**FLORIDA FIRE
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Our Inspection of your Fire Protection System(s) is to ensure that the system components are in good working order based upon the National Fire Protection Association's (NFPA) Publication 25, "Inspection, Testing, and Maintenance of Water Based Fire Protection Systems"; currently adopted edition; (NFPA) Publication 72, "Fire Alarm Systems"; currently adopted addition; and/or Florida Fire Prevention Code (FFPC), as applicable. The applicable code inspection requires that we assume your system is/was installed to meet the proper sprinkler / alarm / Fire Protection System coverage requirements of the applicable code. Occasionally we observe coverage conditions that are outside our scope of our inspection which we want to bring to your attention. These conditions may exist for any number of reasons including, but not limited to, the age of your system(s), changes in the design or occupancy of your facility, changes in the usage of a particular area(s), revisions of industry standards, and/or changes in the adopted Building Code(s). As a Property Owner or Manager you are responsible for maintaining your sprinkler system and keeping up with changes in occupancy. Accordingly, we present our observations of applicable code coverage issues to aid you as the Building Owner or Manager.

Items listed are sometimes not necessarily part of a NFPA 25, 72, or FFPC Inspection and may be outside of the scope of our inspection contract with you. The identification of these items does not constitute a design review or engineering analysis of your system(s). These items were noticed during an inspection of your Fire Protection System(s) performed in accordance with the applicable codes, however may not be part of the inspection requirements of the inspection contracted to perform. Florida Fire Service, Inc. makes no guarantees or assurance that any or all design, engineering defects, or system deficiencies have been detected.

Pursuant to Florida Fire Protection Code, currently adopted addition, Florida Fire Service, Inc. (FFS) must notify the Authority Having Jurisdiction (AHJ) of any deficiencies found/determined within the timeframe allowed by such applicable code. Please feel free to ask your FFS representative about required timelines for reporting to your local AHJ.

If FFS provides a proposal for the repairs/corrections of said deficiencies, it is intended as a courtesy and not a requirement.

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State Licenses: 90153500012007, FPC11-000028, PS -59194500012005-EF20000861



**Florida Fire Sprinkler Association
And
American Fire Sprinkler Association, FL**



Important Announcement to Florida Fire Sprinkler Contractors

The Rules of the Florida State Fire Marshal in Chapter 69A-46 FIRE PROTECTION SYSTEM CONTRACTORS AND SYSTEMS were revised and became effective on 7/19/2016. The new rules are available at www.flrules.org/gateway/ChapterHome.asp?Chapter=69A-46

There were a multitude of changes to 69A. The purpose of this memo is to assist you with a quick view of important changes related to Inspections of Water Based Fire Protection Systems. It is recommended that Contractors educate inspection customers with the new State Fire Marshall Rules and their responsibilities.

NEW/EXPANDED DEFINITIONS: (69A-46.030)

- There are now definitions for a Deficiency, Critical Deficiency, Noncritical Deficiency and Impairment.
- NFPA 25 requires that sprinkler heads be tested at different intervals. Failure to have that testing performed according to the prescribed frequency constitutes a Critical Deficiency (RED TAG)
- NFPA 25 also requires various testing to be done at 3 & 5 year intervals. Failure to perform 3 & 5 year testing requirements constitutes a Non-Critical Deficiency (YELLOW TAG)

NEW SPRINKLER SYSTEMS: (69A-46.040)

- Newly installed Fire Protection Systems are NOT required to have an inspection tag affixed until the 1st inspection of that system is due and performed. (69A-46.040)

TAG RELATED CHANGES: (69A-46.041)

- The rule now requires systems to be tagged with Green Compliance, Yellow Non Compliance (Non-Critical) or Red Non Compliance (Critical or Impairment) tags.
- Tags are now only allowed to be affixed to the main water control valve of each system and not the riser. i.e. A multi floor building with individual floor control valves requires a tag on each control valve at each floor. The same building designed without floor control assemblies only requires a single tag to be affixed to the systems main control valve.
- Each Sprinkler System, Standpipe System, Fire Hydrant, Fire Pump, Water Storage Tank and Water Mist system must be individually tagged.
- With the exception of 3 & 5 year tags all tags are to only remain on the system for one year. Therefore at any given time for quarterly inspections there should be no more than 4 tags affixed (2quarterly, 1 semi-annual & 1 annual) per system..
- Clarification to tagging after deficiencies repairs. Contractors are not required to re-inspect or retag the system until the next scheduled inspection.
- The rule now clarifies that a Green Compliance Tag cannot be affixed to systems with existing deficiencies or impairments from previous inspections.



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NOTIFICATIONS

The new rule puts more responsibility on the Owner. The Owner is required to notify tenants of all deficiencies or impairments.

- **Compliant Systems (GREEN TAG):** The Inspecting Contractor must notify the Building Owner or Authorized Representative by copy of the NFPA Inspection Report within 30 days of the inspection.
- **Non-Critical Deficiencies (YELLOW TAG):** The Inspecting Contractor must notify the Building Owner or Authorized Representative by copy of the NFPA Inspection Report within 30 days of the inspection, if the Inspecting Contractor hasn't been contracted to complete the repairs within 90 days of the inspection or notified that another licensed contractor performed the repairs, the Inspecting Contractor must notify the Authority Having Jurisdiction.
- **Critical Deficiencies (RED TAG):** The Inspecting Contractor must notify the Building Owner or Authorized Representative within 24 hours of the inspection. If the Inspecting Contractor hasn't been contracted to complete the repairs within 30 days of the inspection or notified that another licensed contractor performed the repairs, the Inspecting Contractor must notify the Authority Having Jurisdiction.
- **Impairment (RED TAG):** The Inspecting Contractor must notify the Building Owner or Authorized Representative within 24 hours of the inspection and must notify the Authority Having Jurisdiction within 72 hours of the inspection if the repairs have not been completed.

RECORDS

- Contractors are required to maintain all Inspection, Service and Maintenance records for 10 years.
- Inspection report provided to the AHJ shall be in a format mutually determined between the Contractor and AHJ. AHJ cannot implement a 3rd party reporting format without mutual agreement with the Contractor.

Form for Inspection, Testing and Maintenance of Wet Pipe Fire Sprinkler Systems



Location Code: LAQJMYL

Contact: Col. Robert Bargholz

Contact Address: 1201 ORIENT ROAD
TAMPA, FL 33619

Phone: 813-352-9333

Email:

Property Evaluated: HCSO ORIENT ROAD JAIL (Detention
and Correctional)
1201 ORIENT ROAD
TAMPA, FL 33619

Description: Wet (Bldg.5)

Company: Protegis Fire & Safety

Address: 2801 East S.R. 60
Valrico, FL 33594

Company Phone: 877-662-3473

Inspector: Gabriel Dorta
EF-2000861 FP120-FPI20-000058

Date of Work: 3/17/2021

Frequency: Quarterly

Attached Files

NFPA 25 72 fpc disclosure.pdf 48.1kB
A_Breakdown_of_Changes_to_69A-46.pdf 0.1MB

Deficiency Summary

There are no reported deficiencies for this submission

General Comments

There are no general comments for this submission

Form for Inspection, Testing and Maintenance of Wet Pipe Fire Sprinkler Systems

This form covers the minimum requirements of NFPA 25-2011 for wet pipe fire sprinkler systems connected to water supplies without tanks or fire pumps. Separate forms are available for fire pumps, tanks, hose connections, 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.

Notes:

- All questions are to be answered *Yes, No, or Not Applicable*. All "No" answers are to be explained in the *Comments* for this form.
- Inspection, Testing and Maintenance are to be performed with water supplies (including fire pumps) in service, unless the impairment procedures of Chapter 15 of NFPA 25 are followed.

The work covered on this form is (select one): Quarterly

Date of Work 3/17/2021

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

Owner:

Col. Robert Bargholz

Owner's Phone Number:

813-352-9333

Owner's Address:

1201 ORIENT ROAD, TAMPA, FL, 33619

Property Being Evaluated:

HCSO ORIENT ROAD JAIL (Detention and Correctional)

Property Address:

1201 ORIENT ROAD, TAMPA, FL, 33619

System(s):

Wet (Bldg.5)

4" Riser-A Pod5A, IT/AUX On Riser & JC-02 of Pod 5A

4" Riser-B Pod5B, IT/AUX On Riser & JC-02 of Pod 5B

4" Riser-C Pod5C, IT/AUX On Riser & JC-02 of Pod 5C

4" Riser-D Pod5D, IT/AUX On Riser & JC-02 of Pod 5D

4" Riser-E 1st Fl Corr, IT/AUX On Riser

4" Riser-F 2nd Fl Corr. IT/AUX On Riser

Part I - Owner's Section

- Is the building occupied? ☒ Yes ☐ No
- Has the occupancy and hazard of contents remained the same since the last inspection? ☒ Yes ☐ No
- Are all fire protection systems in service? ☒ Yes ☐ No
- Has the system remained in service without modification since the last inspection? ☒ Yes ☐ No
- Was the system free of actuation of devices or alarms since the last inspection? ☒ Yes ☐ No

Owner or Representative
Signature

CPL. Robert Bargholz
No Signature Available

Date

3/17/2021

Part II - Inspector's Section

A. Inspections

1. Weekly Items

a. Control valves (including backflow preventer isolation valves) supervised with seals passed inspection in accordance with II.A.2.a below? ☐ Yes ☐ No ☒ N/A

b. Relief port on RPZ not continuously discharging? ☐ Yes ☐ No ☒ N/A

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

a. Control valves and valves on backflow preventers with locks or electrical supervision:

1. In correct (open or closed) position? ☐ Yes ☐ No ☒ N/A

2. Lock or supervision in place? ☒ Yes ☐ No ☐ N/A

3. Accessible and free from external leaks? ☒ Yes ☐ No ☐ N/A

4. Provided with appropriate wrenches? ☐ Yes ☐ No ☒ N/A

5. Provided with appropriate identification? ☒ Yes ☐ No ☐ N/A

b. Gauges on system in good condition and showing normal water supply pressure? ☒ Yes ☐ No ☐ N/A

c. Alarm valve free from physical damage, trim 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. Fire department connections visible, accessible, couplings and swivels not damaged, gaskets in place and in good condition, plugs and caps are okay, identification sign(s) in place, check valve is not leaking, clapper 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)

b. Hydraulic nameplate (calculated systems) securely attached to riser and legible? ☒ Yes ☐ No ☐ N/A

c. Alarm & supervisory devices not damaged? ☒ Yes ☐ No ☐ N/A

d. Pressure reducing valves in open position, not leaking, with downstream pressure per design criteria, and in good condition with handwheels not broken? ☐ Yes ☐ No ☒ N/A

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

Not applicable

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

Not applicable

B. Testing - Report any failures in the Comments for this form

1. Quarterly Tests

a. Mechanical waterflow alarm devices passed tests (alarms actuated and flow observed)? ☒ Yes ☐ No ☐ N/A

b. Main drain test for system downstream of backflow device or pressure reducing valve:

1. Record static pressure (psi) and residual pressure(psi):



System	Static	Residual	Comments
Riser-A	150	125	
Riser-B	150	125	
Riser-C	150	125	
Riser-D	150	125	
Riser-E	150	125	
Riser-F	150	125	

2. Was flow observed? ☒ Yes ☐ No ☐ N/A

3. Are results comparable to previous tests? ☒ Yes ☐ No ☐ N/A

2. Semiannual Tests (in addition to previous items)

Not applicable

3. Annual Tests (in addition to previous items)

Not applicable

4. Tests for every fifth year (in addition to appropriate items)

Not applicable

C. Maintenance

1. Regular Maintenance Items

a. If any sprinkler failed the sampling testing of Parts II.B.3.d, e, f, g or h of this form, were all sprinklers represented by that sample replaced? ☐ Yes ☐ No ☒ N/A

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

c. Marine systems normally having fresh water were drained and refilled twice if raw water got into the system? ☐ Yes ☐ No ☒ N/A

d. Heat tape inspected per manufacturer's instructions? ☐ Yes ☐ No ☒ N/A

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

Explain reason(s) and obstruction investigation findings in the Comments

1. Defective intake screen on pump supplied from open sources
2. Obstructive material discharged during flow tests
3. Foreign material 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 work
6. Record of broken mains in the vicinity
7. Abnormally frequent false-tripping of dry-pipe valves
8. Failure to flush yard piping or surrounding mains following new installation or repairs
9. System is returned to service after an extended period of time out of service (more than one year)
10. There is reason to believe the system contains sodium silicate or its derivatives or highly corrosive fluxes in copper pipe
11. Raw water was pumped into the fire department connection
12. Pinhole leaks

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

g. Was a drain test conducted after opening any closed valves? ☒ Yes ☐ No ☐ N/A

h. Adjusted, repaired, reconditioned or replaced components had the associated tests and/or inspections performed? ☐ Yes ☐ No ☒ N/A

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

Not applicable

Part III - Comments

Any "No" answers, test failures or other problems found with the sprinkler system must be explained using the comment specific for each question. Additional comments can be added here.

Please see the summary section at the top of the form for the comments.

Part IV - Inspector's Information

Inspected By

Gabriel Dorta

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 operating condition upon completion of this inspection except as noted in the *Comments*.

Signature of Inspector

Date

3/17/2021



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Valrico, FL 33594
Phone: 877-662-3473

**FLORIDA FIRE
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Our Inspection of your Fire Protection System(s) is to ensure that the system components are in good working order based upon the National Fire Protection Association's (NFPA) Publication 25, "Inspection, Testing, and Maintenance of Water Based Fire Protection Systems"; currently adopted edition; (NFPA) Publication 72, "Fire Alarm Systems"; currently adopted addition; and/or Florida Fire Prevention Code (FFPC), as applicable. The applicable code inspection requires that we assume your system is/was installed to meet the proper sprinkler / alarm / Fire Protection System coverage requirements of the applicable code. Occasionally we observe coverage conditions that are outside our scope of our inspection which we want to bring to your attention. These conditions may exist for any number of reasons including, but not limited to, the age of your system(s), changes in the design or occupancy of your facility, changes in the usage of a particular area(s), revisions of industry standards, and/or changes in the adopted Building Code(s). As a Property Owner or Manager you are responsible for maintaining your sprinkler system and keeping up with changes in occupancy. Accordingly, we present our observations of applicable code coverage issues to aid you as the Building Owner or Manager.

Items listed are sometimes not necessarily part of a NFPA 25, 72, or FFPC Inspection and may be outside of the scope of our inspection contract with you. The identification of these items does not constitute a design review or engineering analysis of your system(s). These items were noticed during an inspection of your Fire Protection System(s) performed in accordance with the applicable codes, however may not be part of the inspection requirements of the inspection contracted to perform. Florida Fire Service, Inc. makes no guarantees or assurance that any or all design, engineering defects, or system deficiencies have been detected.

Pursuant to Florida Fire Protection Code, currently adopted addition, Florida Fire Service, Inc. (FFS) must notify the Authority Having Jurisdiction (AHJ) of any deficiencies found/determined within the timeframe allowed by such applicable code. Please feel free to ask your FFS representative about required timelines for reporting to your local AHJ.

If FFS provides a proposal for the repairs/corrections of said deficiencies, it is intended as a courtesy and not a requirement.

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State Licenses: 90153500012007, FPC11-000028, PS -59194500012005-EF20000861



**Florida Fire Sprinkler Association
And
American Fire Sprinkler Association, FL**



Important Announcement to Florida Fire Sprinkler Contractors

The Rules of the Florida State Fire Marshal in Chapter 69A-46 FIRE PROTECTION SYSTEM CONTRACTORS AND SYSTEMS were revised and became effective on 7/19/2016. The new rules are available at www.flrules.org/gateway/ChapterHome.asp?Chapter=69A-46

There were a multitude of changes to 69A. The purpose of this memo is to assist you with a quick view of important changes related to Inspections of Water Based Fire Protection Systems. It is recommended that Contractors educate inspection customers with the new State Fire Marshall Rules and their responsibilities.

NEW/EXPANDED DEFINITIONS: (69A-46.030)

- There are now definitions for a Deficiency, Critical Deficiency, Noncritical Deficiency and Impairment.
- NFPA 25 requires that sprinkler heads be tested at different intervals. Failure to have that testing performed according to the prescribed frequency constitutes a Critical Deficiency (RED TAG)
- NFPA 25 also requires various testing to be done at 3 & 5 year intervals. Failure to perform 3 & 5 year testing requirements constitutes a Non-Critical Deficiency (YELLOW TAG)

NEW SPRINKLER SYSTEMS: (69A-46.040)

- Newly installed Fire Protection Systems are NOT required to have an inspection tag affixed until the 1st inspection of that system is due and performed. (69A-46.040)

TAG RELATED CHANGES: (69A-46.041)

- The rule now requires systems to be tagged with Green Compliance, Yellow Non Compliance (Non-Critical) or Red Non Compliance (Critical or Impairment) tags.
- Tags are now only allowed to be affixed to the main water control valve of each system and not the riser. i.e. A multi floor building with individual floor control valves requires a tag on each control valve at each floor. The same building designed without floor control assemblies only requires a single tag to be affixed to the systems main control valve.
- Each Sprinkler System, Standpipe System, Fire Hydrant, Fire Pump, Water Storage Tank and Water Mist system must be individually tagged.
- With the exception of 3 & 5 year tags all tags are to only remain on the system for one year. Therefore at any given time for quarterly inspections there should be no more than 4 tags affixed (2quarterly, 1 semi-annual & 1 annual) per system..
- Clarification to tagging after deficiencies repairs. Contractors are not required to re-inspect or retag the system until the next scheduled inspection.
- The rule now clarifies that a Green Compliance Tag cannot be affixed to systems with existing deficiencies or impairments from previous inspections.



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NOTIFICATIONS

The new rule puts more responsibility on the Owner. The Owner is required to notify tenants of all deficiencies or impairments.

- **Compliant Systems (GREEN TAG):** The Inspecting Contractor must notify the Building Owner or Authorized Representative by copy of the NFPA Inspection Report within 30 days of the inspection.
- **Non-Critical Deficiencies (YELLOW TAG):** The Inspecting Contractor must notify the Building Owner or Authorized Representative by copy of the NFPA Inspection Report within 30 days of the inspection, if the Inspecting Contractor hasn't been contracted to complete the repairs within 90 days of the inspection or notified that another licensed contractor performed the repairs, the Inspecting Contractor must notify the Authority Having Jurisdiction.
- **Critical Deficiencies (RED TAG):** The Inspecting Contractor must notify the Building Owner or Authorized Representative within 24 hours of the inspection. If the Inspecting Contractor hasn't been contracted to complete the repairs within 30 days of the inspection or notified that another licensed contractor performed the repairs, the Inspecting Contractor must notify the Authority Having Jurisdiction.
- **Impairment (RED TAG):** The Inspecting Contractor must notify the Building Owner or Authorized Representative within 24 hours of the inspection and must notify the Authority Having Jurisdiction within 72 hours of the inspection if the repairs have not been completed.

RECORDS

- Contractors are required to maintain all Inspection, Service and Maintenance records for 10 years.
- Inspection report provided to the AHJ shall be in a format mutually determined between the Contractor and AHJ. AHJ cannot implement a 3rd party reporting format without mutual agreement with the Contractor.

Form for Inspection, Testing and Maintenance of Wet Pipe Fire Sprinkler Systems



Location Code: LAQJMYL

Contact: Col. Robert Bargholz

Contact Address: 1201 ORIENT ROAD
TAMPA, FL 33619

Phone: 813-352-9333

Email:

Property Evaluated: HCSO ORIENT ROAD JAIL (Detention
and Correctional)
1201 ORIENT ROAD
TAMPA, FL 33619

Description: Wet (Bldg.6)

Company: Protegis Fire & Safety

Address: 2801 East S.R. 60
Valrico, FL 33594

Company Phone: 877-662-3473

Inspector: Gabriel Dorta
EF-2000861 FP120-FPI20-000058

Date of Work: 3/17/2021

Frequency: Quarterly

Attached Files

NFPA 25 72 fpc disclosure.pdf 48.1kB
A_Breakdown_of_Changes_to_69A-46.pdf 0.1MB

Deficiency Summary

There are no reported deficiencies for this submission

General Comments

There are no general comments for this submission

Form for Inspection, Testing and Maintenance of Wet Pipe Fire Sprinkler Systems

This form covers the minimum requirements of NFPA 25-2011 for wet pipe fire sprinkler systems connected to water supplies without tanks or fire pumps. Separate forms are available for fire pumps, tanks, hose connections, 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.

Notes:

- All questions are to be answered *Yes*, *No*, or *Not Applicable*. All "No" answers are to be explained in the *Comments* for this form.
- Inspection, Testing and Maintenance are to be performed with water supplies (including fire pumps) in service, unless the impairment procedures of Chapter 15 of NFPA 25 are followed.

The work covered on this form is (select one): Quarterly

Date of Work 3/17/2021

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

Owner:

Col. Robert Bargholz

Owner's Phone Number:

813-352-9333

Owner's Address:

1201 ORIENT ROAD, TAMPA, FL, 33619

Property Being Evaluated:

HCSO ORIENT ROAD JAIL (Detention and Correctional)

Property Address:

1201 ORIENT ROAD, TAMPA, FL, 33619

System(s):

Wet (Bldg.6)

4" Riser-A Pod6A, IT/AUX On Riser & JC-02 of Pod 6A

4" Riser-B Pod6B, IT/AUX On Riser & JC-02 of Pod 6B

4" Riser-C Pod6C, IT/AUX On Riser & JC-02 of Pod 6C

4" Riser-D Pod6D, IT/AUX On Riser & JC-02 of Pod 6D

4" Riser-E 1st Fl Corr. IT/AUX On Riser

4" Riser-F 2nd Fl Corr. IT/AUX On Riser

Part I - Owner's Section

A. Is the building occupied? ☒ Yes ☐ No

B. Has the occupancy 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

Owner or Representative

Signature

CPL. Robert Bargholz

No Signature Available

Date

3/17/2021

Part II - Inspector's Section

A. Inspections

1. Weekly Items

a. Control valves (including backflow preventer isolation valves) supervised with seals passed inspection in accordance with II.A.2.a below? ☐ Yes ☐ No ☒ N/A

b. Relief port on RPZ not continuously discharging? ☐ Yes ☐ No ☒ N/A

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

a. Control valves and valves on backflow preventers with locks or electrical supervision:

1. In correct (open or closed) position? ☐ Yes ☐ No ☒ N/A

2. Lock or supervision in place? ☒ Yes ☐ No ☐ N/A

3. Accessible and free from external leaks? ☒ Yes ☐ No ☐ N/A

4. Provided with appropriate wrenches? ☐ Yes ☐ No ☒ N/A

5. Provided with appropriate identification? ☒ Yes ☐ No ☐ N/A

b. Gauges on system in good condition and showing normal water supply pressure? ☒ Yes ☐ No ☐ N/A

c. Alarm valve free from physical damage, trim 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. Fire department connections visible, accessible, couplings and swivels not damaged, gaskets in place and in good condition, plugs and caps are okay, identification sign(s) in place, check valve is not leaking, clapper 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)

b. Hydraulic nameplate (calculated systems) securely attached to riser and legible? ☒ Yes ☐ No ☐ N/A

c. Alarm & supervisory devices not damaged? ☒ Yes ☐ No ☐ N/A

d. Pressure reducing valves in open position, not leaking, with downstream pressure per design criteria, and in good condition with handwheels not broken? ☐ Yes ☐ No ☒ N/A

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

Not applicable

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

Not applicable

B. Testing - Report any failures in the Comments for this form

1. Quarterly Tests

a. Mechanical waterflow alarm devices passed tests (alarms actuated and flow observed)? ☒ Yes ☐ No ☐ N/A

b. Main drain test for system downstream of backflow device or pressure reducing valve:

1. Record static pressure (psi) and residual pressure(psi):



System	Static	Residual	Comments
Riser-A	140	125	
Riser-B	140	125	
Riser-C	140	125	
Riser-D	140	125	
Riser-E	140	125	
Riser-F	140	125	

2. Was flow observed? ☒ Yes ☐ No ☐ N/A

3. Are results comparable to previous tests? ☒ Yes ☐ No ☐ N/A

2. Semiannual Tests (in addition to previous items)

Not applicable

3. Annual Tests (in addition to previous items)

Not applicable

4. Tests for every fifth year (in addition to appropriate items)

Not applicable

C. Maintenance

1. Regular Maintenance Items

a. If any sprinkler failed the sampling testing of Parts II.B.3.d, e, f, g or h of this form, were all sprinklers represented by that sample replaced? ☐ Yes ☐ No ☒ N/A

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

c. Marine systems normally having fresh water were drained and refilled twice if raw water got into the system? ☐ Yes ☐ No ☒ N/A

d. Heat tape inspected per manufacturer's instructions? ☐ Yes ☐ No ☒ N/A

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

Explain reason(s) and obstruction investigation findings in the Comments

1. Defective intake screen on pump supplied from open sources

2. Obstructive material discharged during flow tests

3. Foreign material 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 work

6. Record of broken mains in the vicinity

7. Abnormally frequent false-tripping of dry-pipe valves

8. Failure to flush yard piping or surrounding mains following new installation or repairs

9. System is returned to service after an extended period of time out of service (more than one year)

10. There is reason to believe the system contains sodium silicate or its derivatives or highly corrosive fluxes in copper pipe

11. Raw water was pumped into the fire department connection

12. Pinhole leaks

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

g. Was a drain test conducted after opening any closed valves? ☒ Yes ☐ No ☐ N/A

h. Adjusted, repaired, reconditioned or replaced components had the associated tests and/or inspections performed? ☐ Yes ☐ No ☒ N/A

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

Not applicable

Part III - Comments

Any "No" answers, test failures or other problems found with the sprinkler system must be explained using the comment specific for each question. Additional comments can be added here.

Please see the summary section at the top of the form for the comments.

Part IV - Inspector's Information

Inspected By

Gabriel Dorta

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 operating condition upon completion of this inspection except as noted in the *Comments*.

Signature of Inspector

Date

3/17/2021



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Our Inspection of your Fire Protection System(s) is to ensure that the system components are in good working order based upon the National Fire Protection Association's (NFPA) Publication 25, "Inspection, Testing, and Maintenance of Water Based Fire Protection Systems"; currently adopted edition; (NFPA) Publication 72, "Fire Alarm Systems"; currently adopted addition; and/or Florida Fire Prevention Code (FFPC), as applicable. The applicable code inspection requires that we assume your system is/was installed to meet the proper sprinkler / alarm / Fire Protection System coverage requirements of the applicable code. Occasionally we observe coverage conditions that are outside our scope of our inspection which we want to bring to your attention. These conditions may exist for any number of reasons including, but not limited to, the age of your system(s), changes in the design or occupancy of your facility, changes in the usage of a particular area(s), revisions of industry standards, and/or changes in the adopted Building Code(s). As a Property Owner or Manager you are responsible for maintaining your sprinkler system and keeping up with changes in occupancy. Accordingly, we present our observations of applicable code coverage issues to aid you as the Building Owner or Manager.

Items listed are sometimes not necessarily part of a NFPA 25, 72, or FFPC Inspection and may be outside of the scope of our inspection contract with you. The identification of these items does not constitute a design review or engineering analysis of your system(s). These items were noticed during an inspection of your Fire Protection System(s) performed in accordance with the applicable codes, however may not be part of the inspection requirements of the inspection contracted to perform. Florida Fire Service, Inc. makes no guarantees or assurance that any or all design, engineering defects, or system deficiencies have been detected.

Pursuant to Florida Fire Protection Code, currently adopted addition, Florida Fire Service, Inc. (FFS) must notify the Authority Having Jurisdiction (AHJ) of any deficiencies found/determined within the timeframe allowed by such applicable code. Please feel free to ask your FFS representative about required timelines for reporting to your local AHJ.

If FFS provides a proposal for the repairs/corrections of said deficiencies, it is intended as a courtesy and not a requirement.

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State Licenses: 90153500012007, FPC11-000028, PS -59194500012005-EF20000861



**Florida Fire Sprinkler Association
And
American Fire Sprinkler Association, FL**



Important Announcement to Florida Fire Sprinkler Contractors

The Rules of the Florida State Fire Marshal in Chapter 69A-46 FIRE PROTECTION SYSTEM CONTRACTORS AND SYSTEMS were revised and became effective on 7/19/2016. The new rules are available at www.flrules.org/gateway/ChapterHome.asp?Chapter=69A-46

There were a multitude of changes to 69A. The purpose of this memo is to assist you with a quick view of important changes related to Inspections of Water Based Fire Protection Systems. It is recommended that Contractors educate inspection customers with the new State Fire Marshall Rules and their responsibilities.

NEW/EXPANDED DEFINITIONS: (69A-46.030)

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- NFPA 25 requires that sprinkler heads be tested at different intervals. Failure to have that testing performed according to the prescribed frequency constitutes a Critical Deficiency (RED TAG)
- NFPA 25 also requires various testing to be done at 3 & 5 year intervals. Failure to perform 3 & 5 year testing requirements constitutes a Non-Critical Deficiency (YELLOW TAG)

NEW SPRINKLER SYSTEMS: (69A-46.040)

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TAG RELATED CHANGES: (69A-46.041)

- The rule now requires systems to be tagged with Green Compliance, Yellow Non Compliance (Non-Critical) or Red Non Compliance (Critical or Impairment) tags.
- Tags are now only allowed to be affixed to the main water control valve of each system and not the riser. i.e. A multi floor building with individual floor control valves requires a tag on each control valve at each floor. The same building designed without floor control assemblies only requires a single tag to be affixed to the systems main control valve.
- Each Sprinkler System, Standpipe System, Fire Hydrant, Fire Pump, Water Storage Tank and Water Mist system must be individually tagged.
- With the exception of 3 & 5 year tags all tags are to only remain on the system for one year. Therefore at any given time for quarterly inspections there should be no more than 4 tags affixed (2quarterly, 1 semi-annual & 1 annual) per system..
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NOTIFICATIONS

The new rule puts more responsibility on the Owner. The Owner is required to notify tenants of all deficiencies or impairments.

- **Compliant Systems (GREEN TAG):** The Inspecting Contractor must notify the Building Owner or Authorized Representative by copy of the NFPA Inspection Report within 30 days of the inspection.
- **Non-Critical Deficiencies (YELLOW TAG):** The Inspecting Contractor must notify the Building Owner or Authorized Representative by copy of the NFPA Inspection Report within 30 days of the inspection, if the Inspecting Contractor hasn't been contracted to complete the repairs within 90 days of the inspection or notified that another licensed contractor performed the repairs, the Inspecting Contractor must notify the Authority Having Jurisdiction.
- **Critical Deficiencies (RED TAG):** The Inspecting Contractor must notify the Building Owner or Authorized Representative within 24 hours of the inspection. If the Inspecting Contractor hasn't been contracted to complete the repairs within 30 days of the inspection or notified that another licensed contractor performed the repairs, the Inspecting Contractor must notify the Authority Having Jurisdiction.
- **Impairment (RED TAG):** The Inspecting Contractor must notify the Building Owner or Authorized Representative within 24 hours of the inspection and must notify the Authority Having Jurisdiction within 72 hours of the inspection if the repairs have not been completed.

RECORDS

- Contractors are required to maintain all Inspection, Service and Maintenance records for 10 years.
- Inspection report provided to the AHJ shall be in a format mutually determined between the Contractor and AHJ. AHJ cannot implement a 3rd party reporting format without mutual agreement with the Contractor.

Form for Inspection, Testing and Maintenance of Wet Pipe Fire Sprinkler Systems



Location Code: LAQJMYL

Contact: Col. Robert Bargholz

Contact Address: 1201 ORIENT ROAD
TAMPA, FL 33619

Phone: 813-352-9333

Email:

Property Evaluated: HCSO ORIENT ROAD JAIL (Detention
and Correctional)
1201 ORIENT ROAD
TAMPA, FL 33619

Description: Wet (Bldg.7)

Company: Protegis Fire & Safety

Address: 2801 East S.R. 60
Valrico, FL 33594

Company Phone: 877-662-3473

Inspector: Gabriel Dorta
EF-2000861 FP120-FPI20-000058

Date of Work: 3/18/2021

Frequency: Quarterly

Attached Files

NFPA 25 72 fpc disclosure.pdf 48.1kB
A_Breakdown_of_Changes_to_69A-46.pdf 0.1MB

Deficiency Summary

There are no reported deficiencies for this submission

General Comments

There are no general comments for this submission

Form for Inspection, Testing and Maintenance of Wet Pipe Fire Sprinkler Systems

This form covers the minimum requirements of **NFPA 25-2011** for wet pipe fire sprinkler systems connected to water supplies without tanks or fire pumps. Separate forms are available for fire pumps, tanks, hose connections, 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.

Notes:

- All questions are to be answered *Yes, No, or Not Applicable*. All "No" answers are to be explained in the *Comments* for this form.
- Inspection, Testing and Maintenance are to be performed with water supplies (including fire pumps) in service, unless the impairment procedures of Chapter 15 of NFPA 25 are followed.

The work covered on this form is (select one): Quarterly

Date of Work 3/18/2021

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

Owner:

Col. Robert Bargholz

Owner's Phone Number:

813-352-9333

Owner's Address:

1201 ORIENT ROAD, TAMPA, FL, 33619

Property Being Evaluated:

HCSO ORIENT ROAD JAIL (Detention and Correctional)

Property Address:

1201 ORIENT ROAD, TAMPA, FL, 33619

System(s):

Wet (Bldg. 7)

4" Riser-A Pod 7A IT/AUX On Riser & JC-02 of Pod7A

4" Riser-B Pod 7B IT/AUX On Riser & JC-02 of Pod7B

4" Riser-C Pod 7C IT/AUX On Riser & ME-02 on 2nd Fl

2" Riser-D 2nd Fl Corr. IT/AUX On Riser & ME-02 on 2nd Fl

4" Riser-E 2nd Fl Corr. IT/AUX JC-01 next to pod 7A 1st Fl. & JC-02 of Pod7A

Part I - Owner's Section

- Is the building occupied? ☒ Yes ☐ No
- Has the occupancy and hazard of contents remained the same since the last inspection? ☒ Yes ☐ No
- Are all fire protection systems in service? ☒ Yes ☐ No
- Has the system remained in service without modification since the last inspection? ☒ Yes ☐ No
- Was the system free of actuation of devices or alarms since the last inspection? ☒ Yes ☐ No

Owner or Representative

Signature

CPL. Robert Bargholz
No Signature Available

Date

3/18/2021

Part II - Inspector's Section

A. Inspections

1. Weekly Items

- Control valves (including backflow preventer isolation valves) supervised with seals passed inspection in accordance with II.A.2.a below? ☐ Yes ☐ No ☒ N/A
- Relief port on RPZ not continuously discharging? ☐ Yes ☐ No ☒ N/A

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

- Control valves and valves on backflow preventers with locks or electrical supervision:
 - In correct (open or closed) position? ☐ Yes ☐ No ☒ N/A
 - Lock or supervision in place? ☒ Yes ☐ No ☐ N/A
 - Accessible and free from external leaks? ☒ Yes ☐ No ☐ N/A
 - Provided with appropriate wrenches? ☐ Yes ☐ No ☒ N/A
 - Provided with appropriate identification? ☒ Yes ☐ No ☐ N/A
- Gauges on system in good condition and showing normal water supply pressure? ☒ Yes ☐ No ☐ N/A
- Alarm valve free from physical damage, trim 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)

- Fire department connections visible, accessible, couplings and swivels not damaged, gaskets in place and in good condition, plugs and caps are okay, identification sign(s) in place, check valve is not leaking, clapper 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
- Hydraulic nameplate (calculated systems) securely attached to riser and legible? ☒ Yes ☐ No ☐ N/A
- Alarm & supervisory devices not damaged? ☒ Yes ☐ No ☐ N/A
- Pressure reducing valves in open position, not leaking, with downstream pressure per design criteria, and in good condition with handwheels not broken? ☐ Yes ☐ No ☒ N/A

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

Not applicable

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

Not applicable

B. Testing - Report any failures in the Comments for this form

1. Quarterly Tests

- Mechanical waterflow alarm devices passed tests (alarms actuated and flow observed)? ☒ Yes ☐ No ☐ N/A
- Main drain test for system downstream of backflow device or pressure reducing valve:

1. Record static pressure (psi) and residual pressure(psi):

System	Static	Residual	Comments
Riser-A	155	125	
Riser-B	155	125	
Riser-C	155	125	
Riser-2nd Fl	155	125	
Riser-1st Fl	155	125	

- Was flow observed? ☒ Yes ☐ No ☐ N/A
 - Are results comparable to previous tests? ☒ Yes ☐ No ☐ N/A
- Not applicable
- ##### 2. Semiannual Tests (in addition to previous items)
- Not applicable
- ##### 3. Annual Tests (in addition to previous items)
- Not applicable
- ##### 4. Tests for every fifth year (in addition to appropriate items)
- Not applicable



C. Maintenance

1. Regular Maintenance Items

a. If any sprinkler failed the sampling testing of Parts II.B.3.d, e, f, g or h of this form, were all sprinklers represented by that sample replaced? ☐ Yes ☐ No ☒ N/A

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

c. Marine systems normally having fresh water were drained and refilled twice if raw water got into the system? ☐ Yes ☐ No ☒ N/A

d. Heat tape inspected per manufacturer's instructions? ☐ Yes ☐ No ☒ N/A

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

Explain reason(s) and obstruction investigation findings in the Comments

1. Defective intake screen on pump supplied from open sources
2. Obstructive material discharged during flow tests
3. Foreign material 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 work
6. Record of broken mains in the vicinity
7. Abnormally frequent false-tripping of dry-pipe valves
8. Failure to flush yard piping or surrounding mains following new installation or repairs
9. System is returned to service after an extended period of time out of service (more than one year)
10. There is reason to believe the system contains sodium silicate or its derivatives or highly corrosive fluxes in copper pipe
11. Raw water was pumped into the fire department connection
12. Pinhole leaks

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

g. Was a drain test conducted after opening any closed valves? ☒ Yes ☐ No ☐ N/A

h. Adjusted, repaired, reconditioned or replaced components had the associated tests and/or inspections performed? ☐ Yes ☐ No ☒ N/A

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

Not applicable

Part III - Comments

Any "No" answers, test failures or other problems found with the sprinkler system must be explained using the comment specific for each question. Additional comments can be added here.

Please see the summary section at the top of the form for the comments.

Part IV - Inspector's Information

Inspected By Gabriel Dorta

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 operating condition upon completion of this inspection except as noted in the *Comments*.

Signature of Inspector

Date

3/18/2021



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Protegis Fire & Safety
2801 East S.R. 60
Valrico, FL 33594
Phone: 877-662-3473

**FLORIDA FIRE
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Our Inspection of your Fire Protection System(s) is to ensure that the system components are in good working order based upon the National Fire Protection Association's (NFPA) Publication 25, "Inspection, Testing, and Maintenance of Water Based Fire Protection Systems"; currently adopted edition; (NFPA) Publication 72, "Fire Alarm Systems"; currently adopted addition; and/or Florida Fire Prevention Code (FFPC), as applicable. The applicable code inspection requires that we assume your system is/was installed to meet the proper sprinkler / alarm / Fire Protection System coverage requirements of the applicable code. Occasionally we observe coverage conditions that are outside our scope of our inspection which we want to bring to your attention. These conditions may exist for any number of reasons including, but not limited to, the age of your system(s), changes in the design or occupancy of your facility, changes in the usage of a particular area(s), revisions of industry standards, and/or changes in the adopted Building Code(s). As a Property Owner or Manager you are responsible for maintaining your sprinkler system and keeping up with changes in occupancy. Accordingly, we present our observations of applicable code coverage issues to aid you as the Building Owner or Manager.

Items listed are sometimes not necessarily part of a NFPA 25, 72, or FFPC Inspection and may be outside of the scope of our inspection contract with you. The identification of these items does not constitute a design review or engineering analysis of your system(s). These items were noticed during an inspection of your Fire Protection System(s) performed in accordance with the applicable codes, however may not be part of the inspection requirements of the inspection contracted to perform. Florida Fire Service, Inc. makes no guarantees or assurance that any or all design, engineering defects, or system deficiencies have been detected.

Pursuant to Florida Fire Protection Code, currently adopted addition, Florida Fire Service, Inc. (FFS) must notify the Authority Having Jurisdiction (AHJ) of any deficiencies found/determined within the timeframe allowed by such applicable code. Please feel free to ask your FFS representative about required timelines for reporting to your local AHJ.

If FFS provides a proposal for the repairs/corrections of said deficiencies, it is intended as a courtesy and not a requirement.

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EXTINGUISHERS – EMERGENCY LIGHTING – FIRE ALARMS – FIRE HYDRANTS – FIRE SPRINKLERS – BACKFLOWS – FIRE SUPPRESSION SYSTEMS – NURSE CALL SYSTEMS – EMERGENCY COMMUNICATIONS

State Licenses: 90153500012007, FPC11-000028, PS -59194500012005-EF20000861



**Florida Fire Sprinkler Association
And
American Fire Sprinkler Association, FL**



Important Announcement to Florida Fire Sprinkler Contractors

The Rules of the Florida State Fire Marshal in Chapter 69A-46 FIRE PROTECTION SYSTEM CONTRACTORS AND SYSTEMS were revised and became effective on 7/19/2016. The new rules are available at www.flrules.org/gateway/ChapterHome.asp?Chapter=69A-46

There were a multitude of changes to 69A. The purpose of this memo is to assist you with a quick view of important changes related to Inspections of Water Based Fire Protection Systems. It is recommended that Contractors educate inspection customers with the new State Fire Marshall Rules and their responsibilities.

NEW/EXPANDED DEFINITIONS: (69A-46.030)

- There are now definitions for a Deficiency, Critical Deficiency, Noncritical Deficiency and Impairment.
- NFPA 25 requires that sprinkler heads be tested at different intervals. Failure to have that testing performed according to the prescribed frequency constitutes a Critical Deficiency (RED TAG)
- NFPA 25 also requires various testing to be done at 3 & 5 year intervals. Failure to perform 3 & 5 year testing requirements constitutes a Non-Critical Deficiency (YELLOW TAG)

NEW SPRINKLER SYSTEMS: (69A-46.040)

- Newly installed Fire Protection Systems are NOT required to have an inspection tag affixed until the 1st inspection of that system is due and performed. (69A-46.040)

TAG RELATED CHANGES: (69A-46.041)

- The rule now requires systems to be tagged with Green Compliance, Yellow Non Compliance (Non-Critical) or Red Non Compliance (Critical or Impairment) tags.
- Tags are now only allowed to be affixed to the main water control valve of each system and not the riser. i.e. A multi floor building with individual floor control valves requires a tag on each control valve at each floor. The same building designed without floor control assemblies only requires a single tag to be affixed to the systems main control valve.
- Each Sprinkler System, Standpipe System, Fire Hydrant, Fire Pump, Water Storage Tank and Water Mist system must be individually tagged.
- With the exception of 3 & 5 year tags all tags are to only remain on the system for one year. Therefore at any given time for quarterly inspections there should be no more than 4 tags affixed (2quarterly, 1 semi-annual & 1 annual) per system..
- Clarification to tagging after deficiencies repairs. Contractors are not required to re-inspect or retag the system until the next scheduled inspection.
- The rule now clarifies that a Green Compliance Tag cannot be affixed to systems with existing deficiencies or impairments from previous inspections.



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2801 East S.R. 60
Valrico, FL 33594
Phone: 877-662-3473



**Florida Fire Sprinkler Association
And
American Fire Sprinkler Association, FL**



NOTIFICATIONS

The new rule puts more responsibility on the Owner. The Owner is required to notify tenants of all deficiencies or impairments.

- **Compliant Systems (GREEN TAG):** The Inspecting Contractor must notify the Building Owner or Authorized Representative by copy of the NFPA Inspection Report within 30 days of the inspection.
- **Non-Critical Deficiencies (YELLOW TAG):** The Inspecting Contractor must notify the Building Owner or Authorized Representative by copy of the NFPA Inspection Report within 30 days of the inspection, if the Inspecting Contractor hasn't been contracted to complete the repairs within 90 days of the inspection or notified that another licensed contractor performed the repairs, the Inspecting Contractor must notify the Authority Having Jurisdiction.
- **Critical Deficiencies (RED TAG):** The Inspecting Contractor must notify the Building Owner or Authorized Representative within 24 hours of the inspection. If the Inspecting Contractor hasn't been contracted to complete the repairs within 30 days of the inspection or notified that another licensed contractor performed the repairs, the Inspecting Contractor must notify the Authority Having Jurisdiction.
- **Impairment (RED TAG):** The Inspecting Contractor must notify the Building Owner or Authorized Representative within 24 hours of the inspection and must notify the Authority Having Jurisdiction within 72 hours of the inspection if the repairs have not been completed.

RECORDS

- Contractors are required to maintain all Inspection, Service and Maintenance records for 10 years.
- Inspection report provided to the AHJ shall be in a format mutually determined between the Contractor and AHJ. AHJ cannot implement a 3rd party reporting format without mutual agreement with the Contractor.

Form for Inspection, Testing and Maintenance of Wet Pipe Fire Sprinkler Systems



Location Code: LAQJMYL

Contact: Col. Robert Bargholz

Contact Address: 1201 ORIENT ROAD
TAMPA, FL 33619

Phone: 813-352-9333

Email:

Property Evaluated: HCSO ORIENT ROAD JAIL (Detention
and Correctional)
1201 ORIENT ROAD
TAMPA, FL 33619

Description: Wet (Bldg.8)

Company: Protegis Fire & Safety

Address: 2801 East S.R. 60
Valrico, FL 33594

Company Phone: 877-662-3473

Inspector: Gabriel Dorta
EF-2000861 FP120-FPI20-000058

Date of Work: 3/18/2021

Frequency: Quarterly

Attached Files

NFPA 25 72 fpc disclosure.pdf 48.1kB
A_Breakdown_of_Changes_to_69A-46.pdf 0.1MB

Deficiency Summary

There are no reported deficiencies for this submission

General Comments

There are no general comments for this submission



Form for Inspection, Testing and Maintenance of Wet Pipe Fire Sprinkler Systems

This form covers the minimum requirements of NFPA 25-2011 for wet pipe fire sprinkler systems connected to water supplies without tanks or fire pumps. Separate forms are available for fire pumps, tanks, hose connections, 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.

Notes:

1. All questions are to be answered *Yes*, *No*, or *Not Applicable*. All "No" answers are to be explained in the *Comments* for this form.
2. Inspection, Testing and Maintenance are to be performed with water supplies (including fire pumps) in service, unless the impairment procedures of Chapter 15 of NFPA 25 are followed.

The work covered on this form is (select one): Quarterly

Date of Work 3/18/2021

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

Owner:

Col. Robert Bargholz

Owner's Phone Number:

813-352-9333

Owner's Address:

1201 ORIENT ROAD, TAMPA, FL, 33619

Property Being Evaluated:

HCSO ORIENT ROAD JAIL (Detention and Correctional)

Property Address:

1201 ORIENT ROAD, TAMPA, FL, 33619

System(s):

Wet (Bldg. 8)

4" Riser-A Pod 7D IT/AUX On Riser & JC-01 & WH-02 of Pod 7D

4" Riser-B Clinic, IT On Riser

4" Riser-C 1st Fl Corr. IT On Riser

4" Riser-D 2nd Fl Corr. IT On Riser

Part I - Owner's Section

- A. Is the building occupied? ☒ Yes ☐ No
- B. Has the occupancy 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

Owner or Representative

Signature

CPL. Robert Bargholz

No Signature Available

Date

3/18/2021

Part II - Inspector's Section

A. Inspections

1. Weekly Items

- a. Control valves (including backflow preventer isolation valves) supervised with seals passed inspection in accordance with II.A.2.a below? ☐ Yes ☐ No ☒ N/A
- b. Relief port on RPZ not continuously discharging? ☐ Yes ☐ No ☒ N/A

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

- a. Control valves and valves on backflow preventers with locks or electrical supervision:
1. In correct (open or closed) position? ☐ Yes ☐ No ☒ N/A
 2. Lock or supervision in place? ☒ Yes ☐ No ☐ N/A
 3. Accessible and free from external leaks? ☒ Yes ☐ No ☐ N/A
 4. Provided with appropriate wrenches? ☐ Yes ☐ No ☒ N/A
 5. Provided with appropriate identification? ☒ Yes ☐ No ☐ N/A
- b. Gauges on system in good condition and showing normal water supply pressure? ☒ Yes ☐ No ☐ N/A
- c. Alarm valve free from physical damage, trim 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. Fire department connections visible, accessible, couplings and swivels not damaged, gaskets in place and in good condition, plugs and caps are okay, identification sign(s) in place, check valve is not leaking, clapper 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
- b. Hydraulic nameplate (calculated systems) securely attached to riser and legible? ☒ Yes ☐ No ☐ N/A
- c. Alarm & supervisory devices not damaged? ☒ Yes ☐ No ☐ N/A
- d. Pressure reducing valves in open position, not leaking, with downstream pressure per design criteria, and in good condition with handwheels not broken? ☐ Yes ☐ No ☒ N/A

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

Not applicable

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

Not applicable

B. Testing - Report any failures in the Comments for this form

1. Quarterly Tests

- a. Mechanical waterflow alarm devices passed tests (alarms actuated and flow observed)? ☒ Yes ☐ No ☐ N/A
- b. Main drain test for system downstream of backflow device or pressure reducing valve:

1. Record static pressure (psi) and residual pressure (psi):

System	Static	Residual	Comments
Riser-A	150	125	

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

2. Semiannual Tests (in addition to previous items)

Not applicable

3. Annual Tests (in addition to previous items)

Not applicable

4. Tests for every fifth year (in addition to appropriate items)

Not applicable



C. Maintenance

1. Regular Maintenance Items

- a. If any sprinkler failed the sampling testing of Parts II.B.3.d, e, f, g or h of this form, were all sprinklers represented by that sample replaced? ☐ Yes ☐ No ☒ N/A
- b. If sprinklers have been replaced, were they proper replacements? ☐ Yes ☐ No ☒ N/A
- c. Marine systems normally having fresh water were drained and refilled twice if raw water got into the system? ☐ Yes ☐ No ☒ N/A
- d. Heat tape inspected per manufacturer's instructions? ☐ Yes ☐ No ☒ N/A
- e. If any of the following were discovered, was an obstruction investigation conducted? ☐ Yes ☐ No ☒ N/A
Explain reason(s) and obstruction investigation findings in the Comments
1. Defective intake screen on pump supplied from open sources
 2. Obstructive material discharged during flow tests
 3. Foreign material 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 work
 6. Record of broken mains in the vicinity
 7. Abnormally frequent false-tripping of dry-pipe valves
 8. Failure to flush yard piping or surrounding mains following new installation or repairs
 9. System is returned to service after an extended period of time out of service (more than one year)
 10. There is reason to believe the system contains sodium silicate or its derivatives or highly corrosive fluxes in copper pipe
 11. Raw water was pumped into the fire department connection
 12. Pinhole leaks
- f. If conditions were found that required flushing, was flushing of the system conducted? ☐ Yes ☐ No ☒ N/A
- g. Was a drain test conducted after opening any closed valves? ☒ Yes ☐ No ☐ N/A
- h. Adjusted, repaired, reconditioned or replaced components had the associated tests and/or inspections performed? ☐ Yes ☐ No ☒ N/A

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

Not applicable

Part III - Comments

Any "No" answers, test failures or other problems found with the sprinkler system must be explained using the comment specific for each question. Additional comments can be added here.

Please see the summary section at the top of the form for the comments.

Part IV - Inspector's Information

Inspected By Gabriel Dorta

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 operating condition upon completion of this inspection except as noted in the *Comments*.

Signature of Inspector

Date

3/18/2021



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Valrico, FL 33594
Phone: 877-662-3473

**FLORIDA FIRE
SERVICE, INC.**



Our Inspection of your Fire Protection System(s) is to ensure that the system components are in good working order based upon the National Fire Protection Association's (NFPA) Publication 25, "Inspection, Testing, and Maintenance of Water Based Fire Protection Systems"; currently adopted edition; (NFPA) Publication 72, "Fire Alarm Systems"; currently adopted addition; and/or Florida Fire Prevention Code (FFPC), as applicable. The applicable code inspection requires that we assume your system is/was installed to meet the proper sprinkler / alarm / Fire Protection System coverage requirements of the applicable code. Occasionally we observe coverage conditions that are outside our scope of our inspection which we want to bring to your attention. These conditions may exist for any number of reasons including, but not limited to, the age of your system(s), changes in the design or occupancy of your facility, changes in the usage of a particular area(s), revisions of industry standards, and/or changes in the adopted Building Code(s). As a Property Owner or Manager you are responsible for maintaining your sprinkler system and keeping up with changes in occupancy. Accordingly, we present our observations of applicable code coverage issues to aid you as the Building Owner or Manager.

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EXTINGUISHERS – EMERGENCY LIGHTING – FIRE ALARMS – FIRE HYDRANTS – FIRE SPRINKLERS – BACKFLOWS – FIRE SUPPRESSION SYSTEMS – NURSE CALL SYSTEMS – EMERGENCY COMMUNICATIONS

State Licenses: 90153500012007, FPC11-000028, PS -59194500012005-EF20000861



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**Florida Fire Sprinkler Association
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American Fire Sprinkler Association, FL**



Important Announcement to Florida Fire Sprinkler Contractors

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NEW SPRINKLER SYSTEMS: (69A-46.040)

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TAG RELATED CHANGES: (69A-46.041)

- The rule now requires systems to be tagged with Green Compliance, Yellow Non Compliance (Non-Critical) or Red Non Compliance (Critical or Impairment) tags.
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- Each Sprinkler System, Standpipe System, Fire Hydrant, Fire Pump, Water Storage Tank and Water Mist system must be individually tagged.
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**Florida Fire Sprinkler Association
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NOTIFICATIONS

The new rule puts more responsibility on the Owner. The Owner is required to notify tenants of all deficiencies or impairments.

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RECORDS

- Contractors are required to maintain all Inspection, Service and Maintenance records for 10 years.
- Inspection report provided to the AHJ shall be in a format mutually determined between the Contractor and AHJ. AHJ cannot implement a 3rd party reporting format without mutual agreement with the Contractor.

Form for Inspection, Testing and Maintenance of Wet Pipe Fire Sprinkler Systems



Location Code: LAQJMYL

Contact: Col. Robert Bargholz

Contact Address: 1201 ORIENT ROAD
TAMPA, FL 33619

Phone: 813-352-9333

Email:

Property Evaluated: HCSO ORIENT ROAD JAIL (Detention
and Correctional)
1201 ORIENT ROAD
TAMPA, FL 33619

Description: Wet (Bldg.9)

Company: Protegis Fire & Safety

Address: 2801 East S.R. 60
Valrico, FL 33594

Company Phone: 877-662-3473

Inspector: Gabriel Dorta
EF-2000861 FP120-FPI20-000058

Date of Work: 3/17/2021

Frequency: Quarterly

Attached Files

NFPA 25 72 fpc disclosure.pdf 48.1kB
A_Breakdown_of_Changes_to_69A-46.pdf 0.1MB

Deficiency Summary

There are no reported deficiencies for this submission

General Comments

There are no general comments for this submission

Form for Inspection, Testing and Maintenance of Wet Pipe Fire Sprinkler Systems

This form covers the minimum requirements of NFPA 25-2011 for wet pipe fire sprinkler systems connected to water supplies without tanks or fire pumps. Separate forms are available for fire pumps, tanks, hose connections, 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.

Notes:

1. All questions are to be answered *Yes, No, or Not Applicable*. All "No" answers are to be explained in the *Comments* for this form.
2. Inspection, Testing and Maintenance are to be performed with water supplies (including fire pumps) in service, unless the impairment procedures of Chapter 15 of NFPA 25 are followed.

The work covered on this form is (select one): Quarterly

Date of Work 3/17/2021

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

Owner:

Col. Robert Bargholz

Owner's Phone Number:

813-352-9333

Owner's Address:

1201 ORIENT ROAD, TAMPA, FL, 33619

Property Being Evaluated:

HCSO ORIENT ROAD JAIL (Detention and Correctional)

Property Address:

1201 ORIENT ROAD, TAMPA, FL, 33619

System(s):

Wet (Bldg.9)

Riser-A IT On Riser

Riser-B IT On Riser

Riser-C IT On Riser

Part I - Owner's Section

- A. Is the building occupied? ☒ Yes ☐ No
- B. Has the occupancy 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

Owner or Representative

Signature

CPL. Robert Bargholz
No Signature Available

Date

3/17/2021

Part II - Inspector's Section

A. Inspections

1. Weekly Items

- a. Control valves (including backflow preventer isolation valves) supervised with seals passed inspection in accordance with II.A.2.a below? ☐ Yes ☐ No ☒ N/A
- b. Relief port on RPZ not continuously discharging? ☐ Yes ☐ No ☒ N/A

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

- a. Control valves and valves on backflow preventers with locks or electrical supervision:
 1. In correct (open or closed) position? ☐ Yes ☐ No ☒ N/A
 2. Lock or supervision in place? ☒ Yes ☐ No ☐ N/A
 3. Accessible and free from external leaks? ☒ Yes ☐ No ☐ N/A
 4. Provided with appropriate wrenches? ☐ Yes ☐ No ☒ N/A
 5. Provided with appropriate identification? ☒ Yes ☐ No ☐ N/A
- b. Gauges on system in good condition and showing normal water supply pressure? ☒ Yes ☐ No ☐ N/A
- c. Alarm valve free from physical damage, trim 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. Fire department connections visible, accessible, couplings and swivels not damaged, gaskets in place and in good condition, plugs and caps are okay, identification sign(s) in place, check valve is not leaking, clapper 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
- b. Hydraulic nameplate (calculated systems) securely attached to riser and legible? ☒ Yes ☐ No ☐ N/A
- c. Alarm & supervisory devices not damaged? ☒ Yes ☐ No ☐ N/A
- d. Pressure reducing valves in open position, not leaking, with downstream pressure per design criteria, and in good condition with handwheels not broken? ☐ Yes ☐ No ☒ N/A

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

Not applicable

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

Not applicable

B. Testing - Report any failures in the Comments for this form

1. Quarterly Tests

- a. Mechanical waterflow alarm devices passed tests (alarms actuated and flow observed)? ☒ Yes ☐ No ☐ N/A
- b. Main drain test for system downstream of backflow device or pressure reducing valve:

1. Record static pressure (psi) and residual pressure(psi):

System	Static	Residual	Comments
Riser-A	160	125	
Riser-B	160	125	
Riser-C	160	125	

2. Was flow observed? ☒ Yes ☐ No ☐ N/A
3. Are results comparable to previous tests? ☒ Yes ☐ No ☐ N/A
2. Semiannual Tests (in addition to previous items)
Not applicable
3. Annual Tests (in addition to previous items)
Not applicable
4. Tests for every fifth year (in addition to appropriate items)
Not applicable



C. Maintenance

1. Regular Maintenance Items

a. If any sprinkler failed the sampling testing of Parts II.B.3.d, e, f, g or h of this form, were all sprinklers represented by that sample replaced? ☐ Yes ☐ No ☒ N/A

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

c. Marine systems normally having fresh water were drained and refilled twice if raw water got into the system? ☐ Yes ☐ No ☒ N/A

d. Heat tape inspected per manufacturer's instructions? ☐ Yes ☐ No ☒ N/A

e. If any of the following were discovered, was an obstruction investigation conducted? ☐ Yes ☐ No ☒ N/A
Explain reason(s) and obstruction investigation findings in the Comments

1. Defective intake screen on pump supplied from open sources
2. Obstructive material discharged during flow tests
3. Foreign material 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 work
6. Record of broken mains in the vicinity
7. Abnormally frequent false-tripping of dry-pipe valves
8. Failure to flush yard piping or surrounding mains following new installation or repairs
9. System is returned to service after an extended period of time out of service (more than one year)
10. There is reason to believe the system contains sodium silicate or its derivatives or highly corrosive fluxes in copper pipe
11. Raw water was pumped into the fire department connection
12. Pinhole leaks

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

g. Was a drain test conducted after opening any closed valves? ☒ Yes ☐ No ☐ N/A

h. Adjusted, repaired, reconditioned or replaced components had the associated tests and/or inspections performed? ☐ Yes ☐ No ☒ N/A

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

Not applicable

Part III - Comments

Any "No" answers, test failures or other problems found with the sprinkler system must be explained using the comment specific for each question. Additional comments can be added here.

Please see the summary section at the top of the form for the comments.

Part IV - Inspector's Information

Inspected By Gabriel Dorta

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 operating condition upon completion of this inspection except as noted in the *Comments*.

Signature of Inspector

Date

3/17/2021



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Protegis Fire & Safety
2801 East S.R. 60
Valrico, FL 33594
Phone: 877-662-3473

**FLORIDA FIRE
SERVICE, INC.**



Our Inspection of your Fire Protection System(s) is to ensure that the system components are in good working order based upon the National Fire Protection Association's (NFPA) Publication 25, "Inspection, Testing, and Maintenance of Water Based Fire Protection Systems"; currently adopted edition; (NFPA) Publication 72, "Fire Alarm Systems"; currently adopted addition; and/or Florida Fire Prevention Code (FFPC), as applicable.

The applicable code inspection requires that we assume your system is/was installed to meet the proper sprinkler / alarm / Fire Protection System coverage requirements of the applicable code. Occasionally we observe coverage conditions that are outside our scope of our inspection which we want to bring to your attention. These conditions may exist for any number of reasons including, but not limited to, the age of your system(s), changes in the design or occupancy of your facility, changes in the usage of a particular area(s), revisions of industry standards, and/or changes in the adopted Building Code(s). As a Property Owner or Manager you are responsible for maintaining your sprinkler system and keeping up with changes in occupancy. Accordingly, we present our observations of applicable code coverage issues to aid you as the Building Owner or Manager.

Items listed are sometimes not necessarily part of a NFPA 25, 72, or FFPC Inspection and may be outside of the scope of our inspection contract with you. The identification of these items does not constitute a design review or engineering analysis of your system(s). These items were noticed during an inspection of your Fire Protection System(s) performed in accordance with the applicable codes, however may not be part of the inspection requirements of the inspection contracted to perform. Florida Fire Service, Inc. makes no guarantees or assurance that any or all design, engineering defects, or system deficiencies have been detected.

Pursuant to Florida Fire Protection Code, currently adopted addition, Florida Fire Service, Inc. (FFS) must notify the Authority Having Jurisdiction (AHJ) of any deficiencies found/determined within the timeframe allowed by such applicable code. Please feel free to ask your FFS representative about required timelines for reporting to your local AHJ.

If FFS provides a proposal for the repairs/corrections of said deficiencies, it is intended as a courtesy and not a requirement.

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EXTINGUISHERS – EMERGENCY LIGHTING – FIRE ALARMS – FIRE HYDRANTS – FIRE SPRINKLERS – BACKFLOWS – FIRE SUPPRESSION SYSTEMS – NURSE CALL SYSTEMS – EMERGENCY COMMUNICATIONS

State Licenses: 90153500012007, FPC11-000028, PS -59194500012005-EF20000861



**Florida Fire Sprinkler Association
And
American Fire Sprinkler Association, FL**



Important Announcement to Florida Fire Sprinkler Contractors

The Rules of the Florida State Fire Marshal in Chapter 69A-46 FIRE PROTECTION SYSTEM CONTRACTORS AND SYSTEMS were revised and became effective on 7/19/2016. The new rules are available at www.flrules.org/gateway/ChapterHome.asp?Chapter=69A-46

There were a multitude of changes to 69A. The purpose of this memo is to assist you with a quick view of important changes related to Inspections of Water Based Fire Protection Systems. It is recommended that Contractors educate inspection customers with the new State Fire Marshall Rules and their responsibilities.

NEW/EXPANDED DEFINITIONS: (69A-46.030)

- There are now definitions for a Deficiency, Critical Deficiency, Noncritical Deficiency and Impairment.
- NFPA 25 requires that sprinkler heads be tested at different intervals. Failure to have that testing performed according to the prescribed frequency constitutes a Critical Deficiency (RED TAG)
- NFPA 25 also requires various testing to be done at 3 & 5 year intervals. Failure to perform 3 & 5 year testing requirements constitutes a Non-Critical Deficiency (YELLOW TAG)

NEW SPRINKLER SYSTEMS: (69A-46.040)

- Newly installed Fire Protection Systems are NOT required to have an inspection tag affixed until the 1st inspection of that system is due and performed. (69A-46.040)

TAG RELATED CHANGES: (69A-46.041)

- The rule now requires systems to be tagged with Green Compliance, Yellow Non Compliance (Non-Critical) or Red Non Compliance (Critical or Impairment) tags.
- Tags are now only allowed to be affixed to the main water control valve of each system and not the riser. i.e. A multi floor building with individual floor control valves requires a tag on each control valve at each floor. The same building designed without floor control assemblies only requires a single tag to be affixed to the systems main control valve.
- Each Sprinkler System, Standpipe System, Fire Hydrant, Fire Pump, Water Storage Tank and Water Mist system must be individually tagged.
- With the exception of 3 & 5 year tags all tags are to only remain on the system for one year. Therefore at any given time for quarterly inspections there should be no more than 4 tags affixed (2quarterly, 1 semi-annual & 1 annual) per system..
- Clarification to tagging after deficiencies repairs. Contractors are not required to re-inspect or retag the system until the next scheduled inspection.
- The rule now clarifies that a Green Compliance Tag cannot be affixed to systems with existing deficiencies or impairments from previous inspections.



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FIRE & SAFETY

Protegis Fire & Safety
2801 East S.R. 60
Valrico, FL 33594
Phone: 877-662-3473



**Florida Fire Sprinkler Association
And
American Fire Sprinkler Association, FL**



NOTIFICATIONS

The new rule puts more responsibility on the Owner. The Owner is required to notify tenants of all deficiencies or impairments.

- **Compliant Systems (GREEN TAG):** The Inspecting Contractor must notify the Building Owner or Authorized Representative by copy of the NFPA Inspection Report within 30 days of the inspection.
- **Non-Critical Deficiencies (YELLOW TAG):** The Inspecting Contractor must notify the Building Owner or Authorized Representative by copy of the NFPA Inspection Report within 30 days of the inspection, if the Inspecting Contractor hasn't been contracted to complete the repairs within 90 days of the inspection or notified that another licensed contractor performed the repairs, the Inspecting Contractor must notify the Authority Having Jurisdiction.
- **Critical Deficiencies (RED TAG):** The Inspecting Contractor must notify the Building Owner or Authorized Representative within 24 hours of the inspection. If the Inspecting Contractor hasn't been contracted to complete the repairs within 30 days of the inspection or notified that another licensed contractor performed the repairs, the Inspecting Contractor must notify the Authority Having Jurisdiction.
- **Impairment (RED TAG):** The Inspecting Contractor must notify the Building Owner or Authorized Representative within 24 hours of the inspection and must notify the Authority Having Jurisdiction within 72 hours of the inspection if the repairs have not been completed.

RECORDS

- Contractors are required to maintain all Inspection, Service and Maintenance records for 10 years.
- Inspection report provided to the AHJ shall be in a format mutually determined between the Contractor and AHJ. AHJ cannot implement a 3rd party reporting format without mutual agreement with the Contractor.

Form for Inspection, Testing and Maintenance of Wet Pipe Fire Sprinkler Systems



Location Code: LAQJMYL

Contact: Col. Robert Bargholz

Contact Address: 1201 ORIENT ROAD
TAMPA, FL 33619

Phone: 813-352-9333

Email:

Property Evaluated: HCSO ORIENT ROAD JAIL (Detention
and Correctional)
1201 ORIENT ROAD
TAMPA, FL 33619

Description: Wet (Bldg.10)

Company: Protegis Fire & Safety

Address: 2801 East S.R. 60
Valrico, FL 33594

Company Phone: 877-662-3473

Inspector: Gabriel Dorta
EF-2000861 FP120-FPI20-000058

Date of Work: 3/18/2021

Frequency: Quarterly

Attached Files

NFPA 25 72 fpc disclosure.pdf 48.1kB
A_Breakdown_of_Changes_to_69A-46.pdf 0.1MB

Deficiency Summary

There are no reported deficiencies for this submission

General Comments

There are no general comments for this submission

Form for Inspection, Testing and Maintenance of Wet Pipe Fire Sprinkler Systems

This form covers the minimum requirements of NFPA 25-2011 for wet pipe fire sprinkler systems connected to water supplies without tanks or fire pumps. Separate forms are available for fire pumps, tanks, hose connections, 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.

Notes:

1. All questions are to be answered *Yes*, *No*, or *Not Applicable*. All "No" answers are to be explained in the *Comments* for this form.
2. Inspection, Testing and Maintenance are to be performed with water supplies (including fire pumps) in service, unless the impairment procedures of Chapter 15 of NFPA 25 are followed.

The work covered on this form is (select one):

Quarterly

Date of Work

3/18/2021

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

Owner:

Col. Robert Bargholz

Owner's Phone Number:

813-352-9333

Owner's Address:

1201 ORIENT ROAD, TAMPA, FL, 33619

Property Being Evaluated:

HCSO ORIENT ROAD JAIL (Detention and Correctional)

Property Address:

1201 ORIENT ROAD, TAMPA, FL, 33619

System(s):

Wet (Bldg.10)

4" Riser-A Booking/Records IT in corner of fingerprint area

4" Riser-B Records Northside IT On Riser

4" Riser-C Main Sallyport IT Main Sallyport

4" Riser-D Transfer Waiting IT Waiting Sallyport

4" Riser-E Property Room IT JC-02 in property

4" Riser-F FACP Room IT 2nd FI FACP Room

4" Riser CBT/GPS IT On Riser

Part I - Owner's Section

A. Is the building occupied? ☒ Yes ☐ No

B. Has the occupancy 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

Owner or Representative

Signature

CPL. Robert Bargholz

No Signature Available

Date

3/18/2021

Part II - Inspector's Section

A. Inspections

1. Weekly Items

a. Control valves (including backflow preventer isolation valves) supervised with seals passed inspection in accordance with II.A.2.a below? ☐ Yes ☐ No ☒ N/A

b. Relief port on RPZ not continuously discharging? ☐ Yes ☐ No ☒ N/A

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

a. Control valves and valves on backflow preventers with locks or electrical supervision:

1. In correct (open or closed) position? ☐ Yes ☐ No ☒ N/A

2. Lock or supervision in place? ☒ Yes ☐ No ☐ N/A

3. Accessible and free from external leaks? ☒ Yes ☐ No ☐ N/A

4. Provided with appropriate wrenches? ☐ Yes ☐ No ☒ N/A

5. Provided with appropriate identification? ☒ Yes ☐ No ☐ N/A

b. Gauges on system in good condition and showing normal water supply pressure? ☒ Yes ☐ No ☐ N/A

c. Alarm valve free from physical damage, trim 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. Fire department connections visible, accessible, couplings and swivels not damaged, gaskets in place and in good condition, plugs and caps are okay, identification sign(s) in place, check valve is not leaking, clapper 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)

b. Hydraulic nameplate (calculated systems) securely attached to riser and legible? ☒ Yes ☐ No ☐ N/A

c. Alarm & supervisory devices not damaged? ☒ Yes ☐ No ☐ N/A

d. Pressure reducing valves in open position, not leaking, with downstream pressure per design criteria, and in good condition with handwheels not broken? ☐ Yes ☐ No ☒ N/A

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

Not applicable

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

Not applicable

B. Testing - Report any failures in the Comments for this form

1. Quarterly Tests

a. Mechanical waterflow alarm devices passed tests (alarms actuated and flow observed)? ☒ Yes ☐ No ☐ N/A

b. Main drain test for system downstream of backflow device or pressure reducing valve:

1. Record static pressure (psi) and residual pressure(psi):



System	Static	Residual	Comments
Riser-A	155	125	
Riser-B	155	125	
Riser-C	155	125	
Riser-D	155	125	
Riser-E	155	125	
Riser-F	155	125	
Riser-CBT/GPS	155	125	

2. Was flow observed? ☒ Yes ☐ No ☐ N/A

3. Are results comparable to previous tests? ☒ Yes ☐ No ☐ N/A

2. Semiannual Tests (in addition to previous items)

Not applicable

3. Annual Tests (in addition to previous items)

Not applicable

4. Tests for every fifth year (in addition to appropriate items)

Not applicable

C. Maintenance

1. Regular Maintenance Items

a. If any sprinkler failed the sampling testing of Parts II.B.3.d, e, f, g or h of this form, were all sprinklers represented by that sample replaced? ☐ Yes ☐ No ☒ N/A

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

c. Marine systems normally having fresh water were drained and refilled twice if raw water got into the system? ☐ Yes ☐ No ☒ N/A

d. Heat tape inspected per manufacturer's instructions? ☐ Yes ☐ No ☒ N/A

e. If any of the following were discovered, was an obstruction investigation conducted? ☐ Yes ☐ No ☒ N/A
Explain reason(s) and obstruction investigation findings in the Comments

1. Defective intake screen on pump supplied from open sources
2. Obstructive material discharged during flow tests
3. Foreign material 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 work
6. Record of broken mains in the vicinity
7. Abnormally frequent false-tripping of dry-pipe valves
8. Failure to flush yard piping or surrounding mains following new installation or repairs
9. System is returned to service after an extended period of time out of service (more than one year)
10. There is reason to believe the system contains sodium silicate or its derivatives or highly corrosive fluxes in copper pipe
11. Raw water was pumped into the fire department connection
12. Pinhole leaks

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

g. Was a drain test conducted after opening any closed valves? ☒ Yes ☐ No ☐ N/A

h. Adjusted, repaired, reconditioned or replaced components had the associated tests and/or inspections performed? ☐ Yes ☐ No ☒ N/A

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

Not applicable

Part III - Comments

Any "No" answers, test failures or other problems found with the sprinkler system must be explained using the comment specific for each question. Additional comments can be added here.

Please see the summary section at the top of the form for the comments.

Part IV - Inspector's Information

Inspected By

Gabriel Dorta

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 operating condition upon completion of this inspection except as noted in the *Comments*.

Signature of Inspector

Date

3/18/2021



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Protegis Fire & Safety

2801 East S.R. 60

Valrico, FL 33594

Phone: 877-662-3473

**FLORIDA FIRE
SERVICE, INC.**



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EXTINGUISHERS – EMERGENCY LIGHTING – FIRE ALARMS – FIRE HYDRANTS – FIRE SPRINKLERS – BACKFLOWS – FIRE SUPPRESSION SYSTEMS – NURSE CALL SYSTEMS – EMERGENCY COMMUNICATIONS

State Licenses: 90153500012007, FPC11-000028, PS -59194500012005-EF20000861



**Florida Fire Sprinkler Association
And
American Fire Sprinkler Association, FL**



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There were a multitude of changes to 69A. The purpose of this memo is to assist you with a quick view of important changes related to Inspections of Water Based Fire Protection Systems. It is recommended that Contractors educate inspection customers with the new State Fire Marshall Rules and their responsibilities.

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NEW SPRINKLER SYSTEMS: (69A-46.040)

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TAG RELATED CHANGES: (69A-46.041)

- The rule now requires systems to be tagged with Green Compliance, Yellow Non Compliance (Non-Critical) or Red Non Compliance (Critical or Impairment) tags.
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- Each Sprinkler System, Standpipe System, Fire Hydrant, Fire Pump, Water Storage Tank and Water Mist system must be individually tagged.
- With the exception of 3 & 5 year tags all tags are to only remain on the system for one year. Therefore at any given time for quarterly inspections there should be no more than 4 tags affixed (2quarterly, 1 semi-annual & 1 annual) per system..
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A Chapter of NFPA

Florida Fire Sprinkler Association
And
American Fire Sprinkler Association, FL



NOTIFICATIONS

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- **Impairment (RED TAG):** The Inspecting Contractor must notify the Building Owner or Authorized Representative within 24 hours of the inspection and must notify the Authority Having Jurisdiction within 72 hours of the inspection if the repairs have not been completed.

RECORDS

- Contractors are required to maintain all Inspection, Service and Maintenance records for 10 years.
- Inspection report provided to the AHJ shall be in a format mutually determined between the Contractor and AHJ. AHJ cannot implement a 3rd party reporting format without mutual agreement with the Contractor.

Form for Inspection, Testing and Maintenance of Wet Pipe Fire Sprinkler Systems



Location Code: LAQJMYL

Contact: Col. Robert Bargholz

Contact Address: 1201 ORIENT ROAD
TAMPA, FL 33619

Phone: 813-352-9333

Email:

Property Evaluated: HCSO ORIENT ROAD JAIL (Detention
and Correctional)
1201 ORIENT ROAD
TAMPA, FL 33619

Description: Wet (Bldg.11)

Company: Protegis Fire & Safety

Address: 2801 East S.R. 60
Valrico, FL 33594

Company Phone: 877-662-3473

Inspector: Gabriel Dorta
EF-2000861 FP120-FPI20-000058

Date of Work: 3/18/2021

Frequency: Quarterly

Attached Files

NFPA 25 72 fpc disclosure.pdf 48.1kB
A_Breakdown_of_Changes_to_69A-46.pdf 0.1MB

Deficiency Summary

There are no reported deficiencies for this submission

General Comments

There are no general comments for this submission

Form for Inspection, Testing and Maintenance of Wet Pipe Fire Sprinkler Systems

This form covers the minimum requirements of **NFPA 25-2011** for wet pipe fire sprinkler systems connected to water supplies without tanks or fire pumps. Separate forms are available for fire pumps, tanks, hose connections, 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.

Notes:

- All questions are to be answered *Yes, No, or Not Applicable*. All "No" answers are to be explained in the *Comments* for this form.
- Inspection, Testing and Maintenance are to be performed with water supplies (including fire pumps) in service, unless the impairment procedures of Chapter 15 of NFPA 25 are followed.

The work covered on this form is (select one):

Quarterly

Date of Work

3/18/2021

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

Owner:

Col. Robert Bargholz

Owner's Phone Number:

813-352-9333

Owner's Address:

1201 ORIENT ROAD, TAMPA, FL, 33619

Property Being Evaluated:

HCSO ORIENT ROAD JAIL (Detention and Correctional)

Property Address:

1201 ORIENT ROAD, TAMPA, FL, 33619

System(s):

Wet (Bldg. 11)

North Command (SP-02) 4" Riser-A 1st Fl Corr. IT On Riser

North Command (SP-02) 4" Riser-B 2nd Fl Corr. IT On Riser

Administration (SP-01) 4" Riser-A Admin North-W IT On Riser

Administration (SP-01) 4" Riser-B Admin South-E IT On Riser

Administration (SP-01) 4" Riser-C Admin Core Area IT ME-01 on 2nd Fl

Part I - Owner's Section

- Is the building occupied? ☒ Yes ☐ No
- Has the occupancy and hazard of contents remained the same since the last inspection? ☒ Yes ☐ No
- Are all fire protection systems in service? ☒ Yes ☐ No
- Has the system remained in service without modification since the last inspection? ☒ Yes ☐ No

- Was the system free of actuation of devices or alarms since the last inspection? ☒ Yes ☐ No

Owner or Representative

Signature

CPL. Robert Bargholz

No Signature Available

Date

3/18/2021

Part II - Inspector's Section

A. Inspections

1. Weekly Items

- Control valves (including backflow preventer isolation valves) supervised with seals passed inspection in accordance with II.A.2.a below? ☐ Yes ☐ No ☒ N/A
- Relief port on RPZ not continuously discharging? ☐ Yes ☐ No ☒ N/A

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

- Control valves and valves on backflow preventers with locks or electrical supervision:

- In correct (open or closed) position? ☐ Yes ☐ No ☒ N/A
- Lock or supervision in place? ☒ Yes ☐ No ☐ N/A
- Accessible and free from external leaks? ☒ Yes ☐ No ☐ N/A
- Provided with appropriate wrenches? ☐ Yes ☐ No ☒ N/A
- Provided with appropriate identification? ☒ Yes ☐ No ☐ N/A
- Gauges on system in good condition and showing normal water supply pressure? ☒ Yes ☐ No ☐ N/A
- Alarm valve free from physical damage, trim 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)

- Fire department connections visible, accessible, couplings and swivels not damaged, gaskets in place and in good condition, plugs and caps are okay, identification sign(s) in place, check valve is not leaking, clapper 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
- Hydraulic nameplate (calculated systems) securely attached to riser and legible? ☒ Yes ☐ No ☐ N/A
- Alarm & supervisory devices not damaged? ☒ Yes ☐ No ☐ N/A
- Pressure reducing valves in open position, not leaking, with downstream pressure per design criteria, and in good condition with handwheels not broken? ☐ Yes ☐ No ☒ N/A

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

Not applicable

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

Not applicable

B. Testing - Report any failures in the Comments for this form

1. Quarterly Tests

- Mechanical waterflow alarm devices passed tests (alarms actuated and flow observed)? ☒ Yes ☐ No ☐ N/A
- Main drain test for system downstream of backflow device or pressure reducing valve:

- Record static pressure (psi) and residual pressure (psi):

System	Static	Residual	Comments
North Command Riser-A	155	125	
North Command Riser-B	155	125	
Administration Riser-A	155	125	
Administration Riser-B	155	125	
Administration Riser-C	155	125	



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

2. Semiannual Tests (in addition to previous items)

Not applicable

3. Annual Tests (in addition to previous items)

Not applicable

4. Tests for every fifth year (in addition to appropriate items)

Not applicable

C. Maintenance

1. Regular Maintenance Items

a. If any sprinkler failed the sampling testing of Parts II.B.3.d, e, f, g or h of this form, were all sprinklers represented by that sample replaced? ☐ Yes ☐ No ☒ N/A

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

c. Marine systems normally having fresh water were drained and refilled twice if raw water got into the system? ☐ Yes ☐ No ☒ N/A

d. Heat tape inspected per manufacturer's instructions? ☐ Yes ☐ No ☒ N/A

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

Explain reason(s) and obstruction investigation findings in the Comments

1. Defective intake screen on pump supplied from open sources
2. Obstructive material discharged during flow tests
3. Foreign material 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 work
6. Record of broken mains in the vicinity
7. Abnormally frequent false-tripping of dry-pipe valves
8. Failure to flush yard piping or surrounding mains following new installation or repairs
9. System is returned to service after an extended period of time out of service (more than one year)
10. There is reason to believe the system contains sodium silicate or its derivatives or highly corrosive fluxes in copper pipe
11. Raw water was pumped into the fire department connection
12. Pinhole leaks

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

g. Was a drain test conducted after opening any closed valves? ☒ Yes ☐ No ☐ N/A

h. Adjusted, repaired, reconditioned or replaced components had the associated tests and/or inspections performed? ☐ Yes ☐ No ☒ N/A

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

Not applicable

Part III - Comments

Any "No" answers, test failures or other problems found with the sprinkler system must be explained using the comment specific for each question. Additional comments can be added here.

Please see the summary section at the top of the form for the comments.

Part IV - Inspector's Information

Inspected By Gabriel Dorta

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 operating condition upon completion of this inspection except as noted in the *Comments*.

Signature of Inspector

Date

3/18/2021



PROTEGIS™
FIRE & SAFETY

Protegis Fire & Safety
2801 East S.R. 60
Valrico, FL 33594
Phone: 877-662-3473

**FLORIDA FIRE
SERVICE, INC.**



Our Inspection of your Fire Protection System(s) is to ensure that the system components are in good working order based upon the National Fire Protection Association's (NFPA) Publication 25, "Inspection, Testing, and Maintenance of Water Based Fire Protection Systems"; currently adopted edition; (NFPA) Publication 72, "Fire Alarm Systems"; currently adopted addition; and/or Florida Fire Prevention Code (FFPC), as applicable. The applicable code inspection requires that we assume your system is/was installed to meet the proper sprinkler / alarm / Fire Protection System coverage requirements of the applicable code. Occasionally we observe coverage conditions that are outside our scope of our inspection which we want to bring to your attention. These conditions may exist for any number of reasons including, but not limited to, the age of your system(s), changes in the design or occupancy of your facility, changes in the usage of a particular area(s), revisions of industry standards, and/or changes in the adopted Building Code(s). As a Property Owner or Manager you are responsible for maintaining your sprinkler system and keeping up with changes in occupancy. Accordingly, we present our observations of applicable code coverage issues to aid you as the Building Owner or Manager.

Items listed are sometimes not necessarily part of a NFPA 25, 72, or FFPC Inspection and may be outside of the scope of our inspection contract with you. The identification of these items does not constitute a design review or engineering analysis of your system(s). These items were noticed during an inspection of your Fire Protection System(s) performed in accordance with the applicable codes, however may not be part of the inspection requirements of the inspection contracted to perform. Florida Fire Service, Inc. makes no guarantees or assurance that any or all design, engineering defects, or system deficiencies have been detected.

Pursuant to Florida Fire Protection Code, currently adopted addition, Florida Fire Service, Inc. (FFS) must notify the Authority Having Jurisdiction (AHJ) of any deficiencies found/determined within the timeframe allowed by such applicable code. Please feel free to ask your FFS representative about required timelines for reporting to your local AHJ.

If FFS provides a proposal for the repairs/corrections of said deficiencies, it is intended as a courtesy and not a requirement.

Providing Florida with Fast, Professional, and Affordable Systems and Service since 1987

EXTINGUISHERS – EMERGENCY LIGHTING – FIRE ALARMS – FIRE HYDRANTS – FIRE SPRINKLERS – BACKFLOWS – FIRE SUPPRESSION SYSTEMS – NURSE CALL SYSTEMS – EMERGENCY COMMUNICATIONS

State Licenses: 90153500012007, FPC11-000028, PS -59194500012005-EF20000861



**Florida Fire Sprinkler Association
And
American Fire Sprinkler Association, FL**



Important Announcement to Florida Fire Sprinkler Contractors

The Rules of the Florida State Fire Marshal in Chapter 69A-46 FIRE PROTECTION SYSTEM CONTRACTORS AND SYSTEMS were revised and became effective on 7/19/2016. The new rules are available at www.flrules.org/gateway/ChapterHome.asp?Chapter=69A-46

There were a multitude of changes to 69A. The purpose of this memo is to assist you with a quick view of important changes related to Inspections of Water Based Fire Protection Systems. It is recommended that Contractors educate inspection customers with the new State Fire Marshall Rules and their responsibilities.

NEW/EXPANDED DEFINITIONS: (69A-46.030)

- There are now definitions for a Deficiency, Critical Deficiency, Noncritical Deficiency and Impairment.
- NFPA 25 requires that sprinkler heads be tested at different intervals. Failure to have that testing performed according to the prescribed frequency constitutes a Critical Deficiency (RED TAG)
- NFPA 25 also requires various testing to be done at 3 & 5 year intervals. Failure to perform 3 & 5 year testing requirements constitutes a Non-Critical Deficiency (YELLOW TAG)

NEW SPRINKLER SYSTEMS: (69A-46.040)

- Newly installed Fire Protection Systems are NOT required to have an inspection tag affixed until the 1st inspection of that system is due and performed. (69A-46.040)

TAG RELATED CHANGES: (69A-46.041)

- The rule now requires systems to be tagged with Green Compliance, Yellow Non Compliance (Non-Critical) or Red Non Compliance (Critical or Impairment) tags.
- Tags are now only allowed to be affixed to the main water control valve of each system and not the riser. i.e. A multi floor building with individual floor control valves requires a tag on each control valve at each floor. The same building designed without floor control assemblies only requires a single tag to be affixed to the systems main control valve.
- Each Sprinkler System, Standpipe System, Fire Hydrant, Fire Pump, Water Storage Tank and Water Mist system must be individually tagged.
- With the exception of 3 & 5 year tags all tags are to only remain on the system for one year. Therefore at any given time for quarterly inspections there should be no more than 4 tags affixed (2quarterly, 1 semi-annual & 1 annual) per system..
- Clarification to tagging after deficiencies repairs. Contractors are not required to re-inspect or retag the system until the next scheduled inspection.
- The rule now clarifies that a Green Compliance Tag cannot be affixed to systems with existing deficiencies or impairments from previous inspections.



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2801 East S.R. 60
Valrico, FL 33594
Phone: 877-662-3473



**Florida Fire Sprinkler Association
And
American Fire Sprinkler Association, FL**



NOTIFICATIONS

The new rule puts more responsibility on the Owner. The Owner is required to notify tenants of all deficiencies or impairments.

- **Compliant Systems (GREEN TAG):** The Inspecting Contractor must notify the Building Owner or Authorized Representative by copy of the NFPA Inspection Report within 30 days of the inspection.
- **Non-Critical Deficiencies (YELLOW TAG):** The Inspecting Contractor must notify the Building Owner or Authorized Representative by copy of the NFPA Inspection Report within 30 days of the inspection, if the Inspecting Contractor hasn't been contracted to complete the repairs within 90 days of the inspection or notified that another licensed contractor performed the repairs, the Inspecting Contractor must notify the Authority Having Jurisdiction.
- **Critical Deficiencies (RED TAG):** The Inspecting Contractor must notify the Building Owner or Authorized Representative within 24 hours of the inspection. If the Inspecting Contractor hasn't been contracted to complete the repairs within 30 days of the inspection or notified that another licensed contractor performed the repairs, the Inspecting Contractor must notify the Authority Having Jurisdiction.
- **Impairment (RED TAG):** The Inspecting Contractor must notify the Building Owner or Authorized Representative within 24 hours of the inspection and must notify the Authority Having Jurisdiction within 72 hours of the inspection if the repairs have not been completed.

RECORDS

- Contractors are required to maintain all Inspection, Service and Maintenance records for 10 years.
- Inspection report provided to the AHJ shall be in a format mutually determined between the Contractor and AHJ. AHJ cannot implement a 3rd party reporting format without mutual agreement with the Contractor.

Form for Inspection, Testing and Maintenance of Wet Pipe Fire Sprinkler Systems



Location Code: LAQJMYL

Contact: Col. Robert Bargholz

Contact Address: 1201 ORIENT ROAD
TAMPA, FL 33619

Phone: 813-352-9333

Email:

Property Evaluated: HCSO ORIENT ROAD JAIL (Detention
and Correctional)
1201 ORIENT ROAD
TAMPA, FL 33619

Description: Wet (Bldg.12)

Company: Protegis Fire & Safety

Address: 2801 East S.R. 60
Valrico, FL 33594

Company Phone: 877-662-3473

Inspector: Gabriel Dorta
EF-2000861 FP120-FPI20-000058

Date of Work: 3/18/2021

Frequency: Quarterly

Attached Files

NFPA 25 72 fpc disclosure.pdf 48.1kB
A_Breakdown_of_Changes_to_69A-46.pdf 0.1MB

Deficiency Summary

There are no reported deficiencies for this submission

General Comments

There are no general comments for this submission



Form for Inspection, Testing and Maintenance of Wet Pipe Fire Sprinkler Systems

This form covers the minimum requirements of NFPA 25-2011 for wet pipe fire sprinkler systems connected to water supplies without tanks or fire pumps. Separate forms are available for fire pumps, tanks, hose connections, 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.

Notes:

1. All questions are to be answered *Yes*, *No*, or *Not Applicable*. All "No" answers are to be explained in the *Comments* for this form.
2. Inspection, Testing and Maintenance are to be performed with water supplies (including fire pumps) in service, unless the impairment procedures of Chapter 15 of NFPA 25 are followed.

The work covered on this form is (select one): Quarterly

Date of Work 3/18/2021

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

Owner:

Col. Robert Bargholz

Owner's Phone Number:

813-352-9333

Owner's Address:

1201 ORIENT ROAD, TAMPA, FL, 33619

Property Being Evaluated:

HCSO ORIENT ROAD JAIL (Detention and Correctional)

Property Address:

1201 ORIENT ROAD, TAMPA, FL, 33619

System(s):

Wet (Bldg. 12)

4" Riser-A Staff Dining IT On Riser

4" Riser-B Kitchen IT On Riser

4" Riser-C Loading Dock/Dry Storage IT On Riser

4" Riser-D Tray Washing Area On Riser

4" Riser-E Mechanical Room IT On 2nd Fl ME-01-Tunnel

Part I - Owner's Section

A. Is the building occupied? ☒ Yes ☐ No

B. Has the occupancy 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

Owner or Representative

Signature

CPL. Robert Bargholz
No Signature Available

Date

3/18/2021

Part II - Inspector's Section

A. Inspections

1. Weekly Items

a. Control valves (including backflow preventer isolation valves) supervised with seals passed inspection in accordance with II.A.2.a below? ☐ Yes ☐ No ☒ N/A

b. Relief port on RPZ not continuously discharging? ☐ Yes ☐ No ☒ N/A

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

a. Control valves and valves on backflow preventers with locks or electrical supervision:

1. In correct (open or closed) position? ☐ Yes ☐ No ☒ N/A

2. Lock or supervision in place? ☒ Yes ☐ No ☐ N/A

3. Accessible and free from external leaks? ☒ Yes ☐ No ☐ N/A

4. Provided with appropriate wrenches? ☐ Yes ☐ No ☒ N/A

5. Provided with appropriate identification? ☒ Yes ☐ No ☐ N/A

b. Gauges on system in good condition and showing normal water supply pressure? ☒ Yes ☐ No ☐ N/A

c. Alarm valve free from physical damage, trim 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. Fire department connections visible, accessible, couplings and swivels not damaged, gaskets in place and in good condition, plugs and caps are okay, identification sign(s) in place, check valve is not leaking, clapper 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)

b. Hydraulic nameplate (calculated systems) securely attached to riser and legible? ☒ Yes ☐ No ☐ N/A

c. Alarm & supervisory devices not damaged? ☒ Yes ☐ No ☐ N/A

d. Pressure reducing valves in open position, not leaking, with downstream pressure per design criteria, and in good condition with handwheels not broken? ☐ Yes ☐ No ☒ N/A

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

Not applicable

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

Not applicable

B. Testing - Report any failures in the Comments for this form

1. Quarterly Tests

a. Mechanical waterflow alarm devices passed tests (alarms actuated and flow observed)? ☒ Yes ☐ No ☐ N/A

b. Main drain test for system downstream of backflow device or pressure reducing valve:

1. Record static pressure (psi) and residual pressure(psi):

System	Static	Residual	Comments
Riser-A	160	90	
Riser-B	160	90	
Riser-C	160	90	
Riser-D	160	90	
Riser-E	160	90	

2. Was flow observed? ☒ Yes ☐ No ☐ N/A

3. Are results comparable to previous tests? ☒ Yes ☐ No ☐ N/A

2. Semiannual Tests (in addition to previous items)

Not applicable

3. Annual Tests (in addition to previous items)

Not applicable

4. Tests for every fifth year (in addition to appropriate items)

Not applicable



C. Maintenance

1. Regular Maintenance Items

a. If any sprinkler failed the sampling testing of Parts II.B.3.d, e, f, g or h of this form, were all sprinklers represented by that sample replaced? ☐ Yes ☐ No ☒ N/A

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

c. Marine systems normally having fresh water were drained and refilled twice if raw water got into the system? ☐ Yes ☐ No ☒ N/A

d. Heat tape inspected per manufacturer's instructions? ☐ Yes ☐ No ☒ N/A

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

Explain reason(s) and obstruction investigation findings in the Comments

1. Defective intake screen on pump supplied from open sources
2. Obstructive material discharged during flow tests
3. Foreign material 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 work
6. Record of broken mains in the vicinity
7. Abnormally frequent false-tripping of dry-pipe valves
8. Failure to flush yard piping or surrounding mains following new installation or repairs
9. System is returned to service after an extended period of time out of service (more than one year)
10. There is reason to believe the system contains sodium silicate or its derivatives or highly corrosive fluxes in copper pipe
11. Raw water was pumped into the fire department connection
12. Pinhole leaks

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

g. Was a drain test conducted after opening any closed valves? ☒ Yes ☐ No ☐ N/A

h. Adjusted, repaired, reconditioned or replaced components had the associated tests and/or inspections performed? ☐ Yes ☐ No ☒ N/A

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

Not applicable

Part III - Comments

Any "No" answers, test failures or other problems found with the sprinkler system must be explained using the comment specific for each question. Additional comments can be added here.

Please see the summary section at the top of the form for the comments.

Part IV - Inspector's Information

Inspected By Gabriel Dorta

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 operating condition upon completion of this inspection except as noted in the Comments.

Signature of Inspector

Date

3/18/2021



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Protegis Fire & Safety
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State Licenses: 90153500012007, FPC11-000028, PS -59194500012005-EF20000861



**Florida Fire Sprinkler Association
And
American Fire Sprinkler Association, FL**



Important Announcement to Florida Fire Sprinkler Contractors

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NEW SPRINKLER SYSTEMS: (69A-46.040)

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TAG RELATED CHANGES: (69A-46.041)

- The rule now requires systems to be tagged with Green Compliance, Yellow Non Compliance (Non-Critical) or Red Non Compliance (Critical or Impairment) tags.
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- Each Sprinkler System, Standpipe System, Fire Hydrant, Fire Pump, Water Storage Tank and Water Mist system must be individually tagged.
- With the exception of 3 & 5 year tags all tags are to only remain on the system for one year. Therefore at any given time for quarterly inspections there should be no more than 4 tags affixed (2quarterly, 1 semi-annual & 1 annual) per system..
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- The rule now clarifies that a Green Compliance Tag cannot be affixed to systems with existing deficiencies or impairments from previous inspections.



Florida Fire Sprinkler Association, Inc.
A Chapter of NFPA

Florida Fire Sprinkler Association
And
American Fire Sprinkler Association, FL



NOTIFICATIONS

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RECORDS

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Form for Inspection, Testing and Maintenance of Wet Pipe Fire Sprinkler Systems



Location Code: LAQJMYL

Contact: Col. Robert Bargholz

Contact Address: 1201 ORIENT ROAD
TAMPA, FL 33619

Phone: 813-352-9333

Email:

Property Evaluated: HCSO ORIENT ROAD JAIL (Detention
and Correctional)
1201 ORIENT ROAD
TAMPA, FL 33619

Description: Wet (Bldg.13)

Company: Protegis Fire & Safety

Address: 2801 East S.R. 60
Valrico, FL 33594

Company Phone: 877-662-3473

Inspector: Gabriel Dorta
EF-2000861 FP120-FPI20-000058

Date of Work: 3/18/2021

Frequency: Quarterly

Attached Files

NFPA 25 72 fpc disclosure.pdf 48.1kB
A_Breakdown_of_Changes_to_69A-46.pdf 0.1MB

Deficiency Summary

There are no reported deficiencies for this submission

General Comments

There are no general comments for this submission

Form for Inspection, Testing and Maintenance of Wet Pipe Fire Sprinkler Systems

This form covers the minimum requirements of NFPA 25-2011 for wet pipe fire sprinkler systems connected to water supplies without tanks or fire pumps. Separate forms are available for fire pumps, tanks, hose connections, 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.

Notes:

- All questions are to be answered *Yes*, *No*, or *Not Applicable*. All "No" answers are to be explained in the *Comments* for this form.
- Inspection, Testing and Maintenance are to be performed with water supplies (including fire pumps) in service, unless the impairment procedures of Chapter 15 of NFPA 25 are followed.

The work covered on this form is (select one): Quarterly

Date of Work 3/18/2021

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

Owner:

Col. Robert Bargholz

Owner's Phone Number:

813-352-9333

Owner's Address:

1201 ORIENT ROAD, TAMPA, FL, 33619

Property Being Evaluated:

HCSO ORIENT ROAD JAIL (Detention and Correctional)

Property Address:

1201 ORIENT ROAD, TAMPA, FL, 33619

System(s):

Wet (Bldg. 13)

4" Riser-A ECC IT On Riser

4" Riser-B Mech. Rooms IT On Riser

4" Riser-C 2nd Fl IT On Riser

4" Riser-D Fire Pump Room IT On Riser

Part I - Owner's Section

- Is the building occupied? ☒ Yes ☐ No
- Has the occupancy and hazard of contents remained the same since the last inspection? ☒ Yes ☐ No
- Are all fire protection systems in service? ☒ Yes ☐ No
- Has the system remained in service without modification since the last inspection? ☒ Yes ☐ No
- Was the system free of actuation of devices or alarms since the last inspection? ☒ Yes ☐ No

Owner or Representative
Signature

CPL. Robert Bargholz
No Signature Available

Date

3/18/2021

Part II - Inspector's Section

A. Inspections

1. Weekly Items

- Control valves (including backflow preventer isolation valves) supervised with seals passed inspection in accordance with II.A.2.a below? ☐ Yes ☐ No ☒ N/A
- Relief port on RPZ not continuously discharging? ☐ Yes ☐ No ☒ N/A

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

- Control valves and valves on backflow preventers with locks or electrical supervision:
 - In correct (open or closed) position? ☐ Yes ☐ No ☒ N/A
 - Lock or supervision in place? ☒ Yes ☐ No ☐ N/A
 - Accessible and free from external leaks? ☒ Yes ☐ No ☐ N/A
 - Provided with appropriate wrenches? ☐ Yes ☐ No ☒ N/A
 - Provided with appropriate identification? ☒ Yes ☐ No ☐ N/A
- Gauges on system in good condition and showing normal water supply pressure? ☒ Yes ☐ No ☐ N/A
- Alarm valve free from physical damage, trim 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)

- Fire department connections visible, accessible, couplings and swivels not damaged, gaskets in place and in good condition, plugs and caps are okay, identification sign(s) in place, check valve is not leaking, clapper 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
- Hydraulic nameplate (calculated systems) securely attached to riser and legible? ☒ Yes ☐ No ☐ N/A
- Alarm & supervisory devices not damaged? ☒ Yes ☐ No ☐ N/A
- Pressure reducing valves in open position, not leaking, with downstream pressure per design criteria, and in good condition with handwheels not broken? ☐ Yes ☐ No ☒ N/A

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

Not applicable

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

Not applicable

B. Testing - Report any failures in the Comments for this form

1. Quarterly Tests

- Mechanical waterflow alarm devices passed tests (alarms actuated and flow observed)? ☒ Yes ☐ No ☐ N/A
- Main drain test for system downstream of backflow device or pressure reducing valve:

1. Record static pressure (psi) and residual pressure(psi):

System	Static	Residual	Comments
Riser-A	1160	90	
Riser-B	160	90	
Riser-C	160	90	
Riser-D	160	90	

- Was flow observed? ☒ Yes ☐ No ☐ N/A
 - Are results comparable to previous tests? ☐ Yes ☐ No ☒ N/A
- ##### 2. Semiannual Tests (in addition to previous items)
- Not applicable
- ##### 3. Annual Tests (in addition to previous items)
- Not applicable
- ##### 4. Tests for every fifth year (in addition to appropriate items)
- Not applicable



C. Maintenance

1. Regular Maintenance Items

a. If any sprinkler failed the sampling testing of Parts II.B.3.d, e, f, g or h of this form, were all sprinklers represented by that sample replaced? ☐ Yes ☐ No ☒ N/A

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

c. Marine systems normally having fresh water were drained and refilled twice if raw water got into the system? ☐ Yes ☐ No ☒ N/A

d. Heat tape inspected per manufacturer's instructions? ☐ Yes ☐ No ☒ N/A

e. If any of the following were discovered, was an obstruction investigation conducted? ☐ Yes ☐ No ☒ N/A
Explain reason(s) and obstruction investigation findings in the Comments

1. Defective intake screen on pump supplied from open sources
2. Obstructive material discharged during flow tests
3. Foreign material 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 work
6. Record of broken mains in the vicinity
7. Abnormally frequent false-tripping of dry-pipe valves
8. Failure to flush yard piping or surrounding mains following new installation or repairs
9. System is returned to service after an extended period of time out of service (more than one year)
10. There is reason to believe the system contains sodium silicate or its derivatives or highly corrosive fluxes in copper pipe
11. Raw water was pumped into the fire department connection
12. Pinhole leaks

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

g. Was a drain test conducted after opening any closed valves? ☒ Yes ☐ No ☐ N/A

h. Adjusted, repaired, reconditioned or replaced components had the associated tests and/or inspections performed? ☐ Yes ☐ No ☒ N/A

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

Not applicable

Part III - Comments

Any "No" answers, test failures or other problems found with the sprinkler system must be explained using the comment specific for each question. Additional comments can be added here.

Please see the summary section at the top of the form for the comments.

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Signature of Inspector

Date

3/18/2021



PROTEGIS
FIRE & SAFETY

Protegis Fire & Safety
2801 East S.R. 60
Valrico, FL 33594
Phone: 877-662-3473

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RECORDS

- Contractors are required to maintain all Inspection, Service and Maintenance records for 10 years.
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Form for Inspection, Testing and Maintenance of Wet Pipe Fire Sprinkler Systems



Location Code: LAQJMYL

Contact: Col. Robert Bargholz

Contact Address: 1201 ORIENT ROAD
TAMPA, FL 33619

Phone: 813-352-9333

Email:

Property Evaluated: HCSO ORIENT ROAD JAIL (Detention
and Correctional)
1201 ORIENT ROAD
TAMPA, FL 33619

Description: Wet (Bldg.14)

Company: Protegis Fire & Safety

Address: 2801 East S.R. 60
Valrico, FL 33594

Company Phone: 877-662-3473

Inspector: Gabriel Dorta
EF-2000861 FP120-FPI20-000058

Date of Work: 3/18/2021

Frequency: Quarterly

Attached Files

NFPA 25 72 fpc disclosure.pdf 48.1kB
A_Breakdown_of_Changes_to_69A-46.pdf 0.1MB

Deficiency Summary

There are no reported deficiencies for this submission

General Comments

There are no general comments for this submission



Form for Inspection, Testing and Maintenance of Wet Pipe Fire Sprinkler Systems

This form covers the minimum requirements of NFPA 25-2011 for wet pipe fire sprinkler systems connected to water supplies without tanks or fire pumps. Separate forms are available for fire pumps, tanks, hose connections, 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.

Notes:

1. All questions are to be answered *Yes*, *No*, or *Not Applicable*. All "No" answers are to be explained in the *Comments* for this form.
2. Inspection, Testing and Maintenance are to be performed with water supplies (including fire pumps) in service, unless the impairment procedures of Chapter 15 of NFPA 25 are followed.

The work covered on this form is (select one):

Quarterly

Date of Work

3/18/2021

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

Owner:

Col. Robert Bargholz

Owner's Phone Number:

813-352-9333

Owner's Address:

1201 ORIENT ROAD, TAMPA, FL, 33619

Property Being Evaluated:

HCSO ORIENT ROAD JAIL (Detention and Correctional)

Property Address:

1201 ORIENT ROAD, TAMPA, FL, 33619

System(s):

Wet (Bldg. 14)

4" Riser-A Room ME, Warehouse NET IT At Lawnmower Shop Northside of Bldg.

4" Riser-B 2 FHU In Warehouse NET

Part I - Owner's Section

- A. Is the building occupied? ☒ Yes ☐ No
- B. Has the occupancy 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

Owner or Representative

Signature

CPL. Robert Bargholz
No Signature Available

Date

3/18/2021

Part II - Inspector's Section

A. Inspections

1. Weekly Items

- a. Control valves (including backflow preventer isolation valves) supervised with seals passed inspection in accordance with II.A.2.a below? ☐ Yes ☐ No ☒ N/A
- b. Relief port on RPZ not continuously discharging? ☐ Yes ☐ No ☒ N/A

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

a. Control valves and valves on backflow preventers with locks or electrical supervision:

1. In correct (open or closed) position? ☐ Yes ☐ No ☒ N/A
 2. Lock or supervision in place? ☒ Yes ☐ No ☐ N/A
 3. Accessible and free from external leaks? ☒ Yes ☐ No ☐ N/A
 4. Provided with appropriate wrenches? ☐ Yes ☐ No ☒ N/A
 5. Provided with appropriate identification? ☒ Yes ☐ No ☐ N/A
- b. Gauges on system in good condition and showing normal water supply pressure? ☒ Yes ☐ No ☐ N/A
- c. Alarm valve free from physical damage, trim 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. Fire department connections visible, accessible, couplings and swivels not damaged, gaskets in place and in good condition, plugs and caps are okay, identification sign(s) in place, check valve is not leaking, clapper 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
- b. Hydraulic nameplate (calculated systems) securely attached to riser and legible? ☒ Yes ☐ No ☐ N/A
- c. Alarm & supervisory devices not damaged? ☒ Yes ☐ No ☐ N/A
- d. Pressure reducing valves in open position, not leaking, with downstream pressure per design criteria, and in good condition with handwheels not broken? ☐ Yes ☐ No ☒ N/A

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

Not applicable

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

Not applicable

B. Testing - Report any failures in the Comments for this form

1. Quarterly Tests

- a. Mechanical waterflow alarm devices passed tests (alarms actuated and flow observed)? ☒ Yes ☐ No ☐ N/A
- b. Main drain test for system downstream of backflow device or pressure reducing valve:

1. Record static pressure (psi) and residual pressure(psi):

System	Static	Residual	Comments
Riser-A	160	90	
Riser-B	160	90	

2. Was flow observed? ☒ Yes ☐ No ☐ N/A
 3. Are results comparable to previous tests? ☐ Yes ☐ No ☒ N/A
- #### 2. Semiannual Tests (in addition to previous items)
- Not applicable
- #### 3. Annual Tests (in addition to previous items)
- Not applicable
- #### 4. Tests for every fifth year (in addition to appropriate items)
- Not applicable



C. Maintenance

1. Regular Maintenance Items

a. If any sprinkler failed the sampling testing of Parts II.B.3.d, e, f, g or h of this form, were all sprinklers represented by that sample replaced? ☐ Yes ☐ No ☒ N/A

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

c. Marine systems normally having fresh water were drained and refilled twice if raw water got into the system? ☐ Yes ☐ No ☒ N/A

d. Heat tape inspected per manufacturer's instructions? ☐ Yes ☐ No ☒ N/A

e. If any of the following were discovered, was an obstruction investigation conducted? ☐ Yes ☐ No ☒ N/A
Explain reason(s) and obstruction investigation findings in the Comments

1. Defective intake screen on pump supplied from open sources
2. Obstructive material discharged during flow tests
3. Foreign material 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 work
6. Record of broken mains in the vicinity
7. Abnormally frequent false-tripping of dry-pipe valves
8. Failure to flush yard piping or surrounding mains following new installation or repairs
9. System is returned to service after an extended period of time out of service (more than one year)
10. There is reason to believe the system contains sodium silicate or its derivatives or highly corrosive fluxes in copper pipe
11. Raw water was pumped into the fire department connection
12. Pinhole leaks

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

g. Was a drain test conducted after opening any closed valves? ☒ Yes ☐ No ☐ N/A

h. Adjusted, repaired, reconditioned or replaced components had the associated tests and/or inspections performed? ☐ Yes ☐ No ☒ N/A

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

Not applicable

Part III - Comments

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