

NC License # 22396 FS

SC License # 1728 FSC

GA License # CL000587

FL License # FPC15-000106

## Per NFPA 25 – Sprinkler Inspection Report of Dry Pipe Sprinkler Systems

Property Name: GAINESVILLE RENEWABLE ENERGY							Inspec	Inspector: JASON SCHULL				
Property Address: 11201 NW 13TH ST GAINESVILLE, FL.								Contra	Contract No.:			
Pho	ne Nu	ı <b>mber:</b> 386	.315.8	3013					Date:	1/30/17		
Thi	s Repo	ort Covers:	[		Monthly		Quarterl	y 🗹	Annua	l		
			1		Three-Year		Five-Yea	ar				
Gei	neral											
Rise	r# SS	ST & GSU TF	RANSI	FOR	MER		Bui	lding # Bo	OILER HO	USE		
Loc	ation of	sprinkler valv	ve RIS	SER	HOUSE			Loca	tion of ITV			
Size	, Make	and model of	dry sp	rinkle	er valve SST 3"	VIKIN	G MOD. F	-1 / GSU 4	I" VIKING I	MOD. F-1		
Is b	uilding	fully sprinkle:	red?				<b>∠</b> Yes	☐ No				
Is e	ntire spr	inkler system	in ser	vice?			<b>✓</b> Yes	☐ No				
Has	sprinkl	er system bee	n mod	ified s	since last inspection	on?	Yes	<b>✓</b> No				
Dry	Syste	ems										
Is d	y pipe	valve in heate	d roon	1?			<b>∠</b> Yes	☐ No				
Doe	s heated	d room has lov	w-temp	peratu	re alarm?		Yes	<b>✓</b> No				
Is sy	stem h	ydraulically ca	alculat	ed?			<b>✓</b> Yes	☐ No				
If ye	s, is hy	draulic inforn	nation	sign p	provided at valve?	1	<b>✓</b> Yes	☐ No				
Gau	ges nee	d a 5 yr. test/c	hange	?			<b>✓</b> Yes	☐ No				
Syst	em nee	eds a 5 yr.inte	rnal ob	struc	tion investigation	?	<b>✓</b> Yes	☐ No	N/A	Date last investigation? NEW 2012		
Syst	em nee	ds a 5 yr. inte	rnal Fl	ushin	g insvestigation?		Yes	<b>✓</b> No	N/A	Date last investigation?		
Stand pipe need a 5 yr.hydrostatic test?						Yes	<b>✓</b> No	□ N/A	Date last test?			
Stand pipe need a 5 yr.flow test?						Yes	<b>✓</b> No	N/A	Date last test?			
Mο	nthly l	nspections										
	Yes	□ No		V/A	Gauges—norm	al air a	and water pi	ressure mai	ntained?			
	Yes	— □ No		V/A	Is there proper		_			e, 18"?		
	Yes	□ No		V/A	Is the fire pum			-	_	Date of last test?		
_		_	_		Control Valve			Ü				
V	Yes	☐ No	<u> </u>	N/A	In the correct (		or closed) po	sition?				
	Yes	— □ No	_	N/A	Sealed, locked	-						
	Yes	□ No	_	V/A	Accessible?							
	Yes	□ No		V/A	Free from dam	age or	leaks?					
	Yes	☐ No		V/A	Proper signage	_		they contr	ol?			

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					Dry Pipe Valve
	Yes		No 🔲	N/A	Valve & trim free of damage and drip tight?
	Yes		No 🔲	N/A	Trim valves are in the correct open or close position?
	Yes		No 🔲	N/A	Intermediate chamber free of leaks?
	Yes		No 🔲	N/A	Air pressure and priming water level at normal levels?
	Yes		No 🔲	N/A	Is the valve adequately protected from freezing?
	Yes		No 🔽	N/A	Are quick opening devices in service and in good condition?
	Yes		No 🔽	N/A	Air compressor in good condition and operating properly?
Qua	arterly	Inspe	ctions		
V	Yes		No 🔲	N/A	Alarm devices—free of damage?
V	Yes		No 🔲	N/A	Hydraulic data nameplate—securely attached to riser/legible?
					Fire Department Connections
	Yes		No 🔲	N/A	Visible and accessible?
	Yes		No 🔲	N/A	Coupling/swivels operate correctly?
	Yes		No 🔲	N/A	Plugs/caps are in place?
	Yes		No 🔽	N/A	Gaskets free of damaged?
	Yes	<b>1</b>	No 🔲	N/A	Are identification signs in place?
	Yes	<b>1</b>	No 🔲	N/A	Is ball drip valve functional?
					Pressure Reducing Valve
	Yes		No 🔽	N/A	In the open position/free of leaking?
	Yes		No 🔽	N/A	Maintaining downstream pressure?
	Yes		No 🔽	N/A	In good condition?
Qua	arterly	Test			
	Yes		No 🔲	N/A	Alarm devices/pressure switch — electric bell/water motor gong test satisfactory?
	Yes		No 🔲	N/A	Main drain test—if the sole supply is through a backflow preventer?
					Static psi Residual psi
	Yes		No 🔽	N/A	Do results differ by more than 10% from previous test?
	Yes		No 🔽	N/A	Priming water – test level?
	Yes		No 🔲	N/A	Low air alarm – test per manufacture's instructions?
	Yes		No 🔽	N/A	Quick opening devise tested?
Sen	ni-ann	ual Te	est		
	Yes	1	No 🔲	N/A	Supervisory tamper switch function properly?
	Yes		No 🔲	N/A	Alarm devices—inspectors test or bypass opened/free of obstructed waterflow?

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SC License # 1728 FSC GA License # CL000587 NC License # 22396 FS FL License # FPC15-000106 **Annual Inspections** Sprinklers (visible) Yes □ No  $\square$  N/A Free of damage or leaks? V □ No □ N/A Yes Free of corrosion, foreign material, or paint? V ☐ No □ N/A Yes Are all sprinkler of proper temperature and installed in proper orientation? □ N/A Yes □ No Fluid in glass bulbs? □ No Yes  $\square$  N/A Spare sprinklers—proper number, type and temperature. Complete with wrench? **✓** No □ N/A Yes Standard sprinklers over 50yrs old? ✓ No Yes □ N/A Quick response sprinklers over 20yrs old? **✓** No  $\prod N/A$ Yes Dry sprinklers over 10yrs old? Yes ☐ No □ N/A Hangers and seismic bracing—free of damaged or loose? Pipes and Fittings (visible) □ N/A Yes □ No In good condition/free of external corrosion? Yes No  $\prod N/A$ Free of leaks or mechanical damage? □ No □ N/A Yes Correct alignment—free of external loads? Yes ☐ No ✓ N/A Dry pipe valve interior – following trip test? □ No □ N/A Yes Building—water fill pipe protected from freezing temperatures? Yes □ No ✓ N/A How many drained? Were all low points drained during the inspection? **Annual Test** Yes □ No □ N/A Main drain test with valve full open? Static psi SEE Residual psi NOTES Yes No ✓ N/A Do results differ by more than 10% from previous test? ☐ No □ N/A Yes All control valves operated through full range of motion and returned to normal position? Air compressor ON **PSI OFF PSI** Dry pipe valve trip test (partial flow) Valve information Quick opening Device information Size Make Serial # Make Serial # Model Model Valve trip test information Water pressure Air pressure Air press trip Valve trip time Time water QOD trip press QOD trip time reached ITV point - psi psi psi sec psi sec □ No N/A Results comparable to previous tests? Post indicator valve operated to closed and returned to open position Yes □ No ■ N/A number of turns recorded? Yes ☐ No ✓ N/A Backflow preventer-test? ☐ No Yes ✓ N/A Backflow preventer—full flow test?

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Yes No N/A Alarm panel reset/clear properly, system left in service, and signal go to central station?									
Three-Ye	ar Test								
Yes	☐ No	✓ N/A	Hose has been to	ested in accordance v	vith NFPA 1962?				
Yes	Yes No N/A		Time to ring alarm from press switch?			Min	Sec		
			Dry pipe	valve trip test (	Full flow)				
	7	Valve informa	ation		Quick open	ing Device informa	ation		
Size		Make	Model	Serial #	Make	Model	Serial #		
Valve trip test information									
Water pres	ssure Ai	r pressure psi	Air press trip point - psi	Valve trip time sec	Time water reached ITV	QOD trip press psi	QOD trip time sec		
P		r	Lam. La			r			
Five-Year	r Inspectio	ons							
Five-Year Inspections  Yes No N/A Dry pipe valve interior inspection including strainers, filters, and restriction orifice?									
Yes No N/A Check valve—internal moves freely, in good condition?									
☐ Yes ☐ No ☑ N/A			Obstruction inspection? Found:						
Yes	☐ No	✓ N/A	Flushing inspect	ion? Foun	d:				
Five-Year	r Test								
Yes	☐ No	✓ N/A	Gauges tested or	replaced?	Date changed	1?			
Yes	☐ No	✓ N/A	Pressure reducing valve—flow test and comparable to previous results?						
Poutine !	Maintonan	CO							
Routine Maintenance  ☐ Yes ☐ No ☑ N/A Sprinklers tested or replaced per appropriate testing schedule?									
Yes No No N/A Sprinklers tested of replaced per appropriate testing schedule?  N/A Sprinklers tested of replaced per appropriate testing schedule?									
Yes No N/A If quick response sprinklers are over 20yrs old are they being tested?									
Yes No N/A If dry sprinklers are over 10vrs old are they being tested?									



## Explanation off any "NO" answers and or Comments/Recommendations

 SYSTEM
 STATIC / FLOW
 SEAL #
 SYSTEM TYPE

 SST
 175 / 168
 875037
 3" VIKING MOD. F-1 DELUGE

 GSU
 180 / 176
 875319
 4" VIKING MOD. F-1 DELUGE

6 GUAGES DUE FOR REPLACEMENT

SYSTEMS DUE FOR 5 YEAR INTERNAL OBSTRUCTION INVESTIGATION

Technician Name: JASON SCHULL

Technician license/Certification No.: 10876

Owner/Representative Name: MIKE BUONSIGNORE

Date: 1/30/17

Signature:

Date: 1/30/17

Signature:

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The above inspection is made for the purpose of checking the mechanical or electrical operation of the system and not to determine or guarantee proper capacity, engineering, or original installation. Vendor shall not be responsible for the improper operation of any inspected equipment that, after serviceman has left premises, has been discharged, vandalized, tampered with, or damaged. The reverse of this agreement is incorporated herein. Please read carefully. We are not an insurer. Our maximum liability is limited to \$250.00. User acknowledges receipt of copy.

It is understood that PBFS, Inc. is not an insurer, and it shall specifically be the obligation of the customer to purchase any insurance which customer desires to protect itself from loss, damage or injury due directly or indirectly to occurrences or consequences therefrom, which the product or service is designed to detect or avert, and to identify PBFS, Inc. as an additional insured on such insurance policy.

The amounts of payable to PBFS, Inc. herein under are based upon the value of the services and the scope of liability as herein set forth and are unrelated to the value of the customer's property or propety of others located in customer's premises. PBFS, Inc. makes no guaranty or warranty which extends beyond the description on the face hereof, including any implied warranty of merchantability or fitness, that the product or servcies supplied will avert or prevent occurrences or the consequences therefrom which the product or services is designed to detect or avert. It is impractical and extremely difficult to fix the actual damages, if any, which may approximately result from failure on the part of PBFS, Inc. to perform and of its obligations hereunder. The customer does not desire this contract to provide for full liability of PBFS, Inc. and agrees that PBFS, Inc. shall be exempt from liability for loss, damage or injury due directly or indirectly to occurrences or consequences therefrom which the product or service is designed to detect or avert. That if PBFS, Inc. should be found liable for loss, damage or injury due to failure or service or equipment in any respect, its liability shall be limited to a sum equal to 10% of the annual service charge, or \$250, whichever is greater, as the agreed upon damages and not as a penalty, as the exclusive remedy, and that the provisions of this paragraphy shall apply if loss, damage or injury, irrespective of causes or origin, results directly or indirectly to person or property from performance or nonperformance of obligation imposed by this contract or from negligence, active or otherwise, of PBFS, Inc. its agents or employees. No suite or action shall be brought against PBFS, Inc. more than one (1) year after the accrual of the cause of action therefore. In the event any person not a party to this agreement, shall make any claim or file any lawsuit against PBFS, Inc. for failure of its equipment or service in any respect, customer agrees to indemnify and hold PBFS, Inc. harmless from any and all such claims and lawsuits including the payment of all damages, expenses, costs and attorneys' fees.

So far as it is permitted by customer's property insurance coverage, customer hereby releases, discharges and agrees to hold PBFS, Inc., harmless from any and all claims, liabilities, damages, losses or expenses, arising from or causes by any hazard coered by insurance in or on the customer's premises whether said claims are made by customer, his agents, or insurance company or other parties claiming under or through customer. Customer agrees to indemnify PBFS, Inc. against and defend and hold PBFS, Inc. by an insurer or insurance company or its agents or assigns including the payment of all damages, expenses, costs and attorneys' fee.

It is further agreed that the limitations on liability and the obligations of the customer, expressed herein, shall insure to the benefit of and apply to all parent, subisdiary and affiliated PBFS, Inc. companies as well as to any company which PBFS, Inc. may contract with to provide any of the services set forth herein. If this agreement provides for a direct connection to a municipal police or fire department or other organizations, that department, or other oganization may invoke the provision hereof against any claims by the customer due to any failure of such department or organization.

Fire Sprinkler Systems are a significant help in reducing property loss and injury. However, no matter how good any Fire Sprinkler System is, nothing works perfectly under every circumstance and PBFS, Inc. must warn customer that customer cannot expect a Fire Sprinkler System to insure that customer will never suffer any damage or injury.