TRIANGLE
FIRE PROTECTION, INC.
20 Roadway Drive
Carlisle, PA 17015
(717)241-9662
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INSPECTION CONTRACT NO. 22-1051-I

FIRE SPRINKLER INSPECTION REPORT

REPORT TO 4518 Union Deposit Road
STREET 4518 Union Deposit Road
CITY&STATE Harrisburg, PA
ATTN: Cami Miller 71-586-8612

BUILDING OR LOCATION INSPECTED
INSPECTOR Haines
DATE 3/23/2023

1. GENERAL

		Yes	N.A	No
a)	Have there been any changes in the occupancy classification, machinery or operations since the last inspection?	☐	■	☑
b)	Have there been any changes or repairs to the fire protection system since the last inspection?	☐	■	☑
c)	If a fire has occurred since the last inspection, have all damaged sprinkler system components been replaced?	☐	☑	☐
d)	Has the piping in all systems been checked for obstructive materials?	☑	☐	☐
e)	Date last checked 2/2023 (checking required at least every 5 years)	☑	☐	☐
f)	Have all fire pumps been tested to their full capacity through the use of hose streams or flow meters within the past 12 months?	☐	☑	☐
g)	Are gravity, surface or pressure tanks protected from freezing?	☐	☑	☐
h)	Sprinkler heads: _____ SR (50YR) 1999 QR (20YR)_____ DRY(10YR)_____ >325(5YR)_____			
i)	Have gauges been tested, calibrated or replaced in the last 5 years?	☑	☐	☐
j)	Water Gauges 1 - 23 Air Gauges_____ Suction Gauges_____	☑	☐	☐
k)	Standpipe 5 and 3 year requirements.			
	1. Dry standpipe hydrostatic test Date_____	☐	☑	☐
	2. Flow test Date_____	☐	☑	☐
	3. Hose hydrostatic test (5 years from new, every 3 years after) Date_____	☐	☑	☐
	4. Pressure reducing/control valve test Date_____	☐	☑	☐
l)	Have the sprinkler systems been extended to all visible areas of the building?	☑	☐	☐
m)	Does there appear to be proper clearance between the top of all storage and the sprinkler deflector?	☑	☐	☐
n)	Are the building areas protected by a wet system, heated, including its blind attics and perimeter areas, where accessible?	☑	☐	☐
o)	Are all visible exterior openings protected against the entrance of cold air?	☑	☐	☐
p)	Are hydraulic data plates installed?	☑	☐	☐

2. CONTROL VALVES

		Yes	N.A	No
a)	Are all sprinkler system main control valves in the appropriate open or closed position?	☑	■	☐
b)	Are all control valves sealed, locked or supervised in the open position?	☑	■	☐

Control Valves	No. of Valves	Type	Easily Accessible		Signs		Valves Open		Secured If yes how?		(Sealed?) (Locked?)	Supervision Operational	
			Yes	No	Yes	No	Yes	No	Yes	No	(Supvd.?)	Yes	No
CITY CONNECTION	1	OS&Y	✔		✔		✔		✔		Supvd	✔	
TANK													
PUMP													
SECTIONAL													
SYSTEM	1	OS&Y	✔		✔		✔		✔		Supvd	✔	
ALARM LINE													

c) Fire Pump: Electric Diesel NA ✔ Size_____

3. WATER SUPPLIES

a) Water supply source? City ✔ Gravity Tank ☐ Pressure Fire Pump & Tank ☐ Pressure Fire Pump & City ☐ Pressure Fire Pump & Pond ☐

Water flow Test Results Made During This Inspection

Test Pipe Location	Size Test Pipe	Static Pressure Before	Flow Pressure	Static Pressure After	Flow Time (Seconds)	Test Pipe Location	Flow Time (Seconds)	Test Pipe Location	Flow Time (Seconds)
At Riser	N/A	75	N/A	N/A	N/A	Manually			

4. TANKS, PUMPS, FIRE DEPT. CONNECTIONS

		Yes	N.A	No
a)	Do fire pumps, gravity, surface or pressure tanks appear to be in good external condition?	☐	✔	☐
b)	Are gravity, surface and pressure tanks at the proper pressure and/or water levels?	☐	✔	☐
c)	Are fire dept. connections in satisfactory condition, couplings free, caps or plugs in place and check valves tight?	✔	☐	☐
d)	Are fire dept. connections visible and accessible?	✔	☐	☐
e)	Has the storage tank been internally inspected in the last 3 yrs. (unprotected) or 5 yrs. (protected)?	☐	✔	☐

5. WET SYSTEMS

		Yes	N.A	No
a)	No. of systems 1 Make & Model 3" Wet Riser			
b)	Have all the antifreeze systems been tested?	☐	✔	☐
c)	Date antifreeze system(s) tested _____			
d)	The antifreeze tests indicate protection to: system 1._____ 2._____3._____ 4._____5._____ Temperature			
f)	Type of antifreeze installed: propylene glycol ☐ glycerin ☐			
g)	Did alarm valves, waterflow alarm indications and retards test satisfactory?	✔	☐	☐

6. DRY SYSTEMS

		Yes	N.A	No
a)	No. of systems N/A Make & Model _____			
b)	Date last trip tested _____			
c)	Date last full flow _____			
d)	Is the air pressure and priming water levels normal?	☐	✔	☐
e)	Did the air compressor operate satisfactory?	☐	✔	☐
f)	Were all low points drained during this inspection?	☐	■	☐
	Number of low points: _____ Location(s): _____			
g)	Did all quick opening devices operate satisfactory?	☐	✔	☐
h)	Did all the dry valves operate satisfactory during this inspection?	☐	✔	☐
i)	Do dry valves appear to be protected from freezing?	☐	■	☐
j)	Is the dry valve house heated?	☐	✔	☐

7. SPECIAL SYSTEMS

		Yes	N.A	No
a)	No. of systems N/A Make & Model _____ Type _____	☐	✔	☐
b)	Were valves tested as required?	☐	✔	☐
c)	Did all heat responsive systems operate satisfactory?	☐	✔	☐
d)	Did the supervisory features operate during testing?	☐	✔	☐

Heat Responsive Devices: Type _____ Type of test _____

Valve No.__1__ 2 __3 __4 __5 __6___ Valve No.__1__ 2 __3 __4 __5 __6___

Valve No.__1__ 2 __3 __4 __5 __6___ Valve No.__1__ 2 __3 __4 __5 __6___

Valve No.__1__ 2 __3 __4 __5 __6___ Valve No.__1__ 2 __3 __4 __5 __6___

Valve No.__1__ 2 __3 __4 __5 __6___ Valve No.__1__ 2 __3 __4 __5 __6___

Auxiliary equipment: No._____ Type _____

Location _____

Test results _____

8. ALARMS

		Yes	N.A	No
a)	Did the water motors and gong operate during testing?	☐	✔	☐
b)	Did the electric alarms operate during testing?	✔	☐	☐
c)	Did the supervisory alarms operate during testing?	✔	☐	☐

9. SPRINKLERS-PIPING

		Yes	N.A	No
a)	Do sprinklers generally appear to be in good external condition?	☑	☐	☐
b)	Do sprinklers generally appear to be free of corrosion, paint, or loading and visible obstructions?	☑	☐	☐
c)	Are extra sprinklers available on the premises?	☑	☐	☐
d)	Does the exterior condition of piping, drain valves, check valves, hangers, pressure gauges, open sprinklers and strainers appear to be satisfactory?	☑	☐	☐
e)	Does the hand hose on the sprinkler system appear to be in satisfactory condition?	☐	☑	☐

10. DEFICIENCIES

11. ADDITIONAL COMMENTS

FACP - 1st Floor Nuclear Med / House Keeping / 3 aud + 1 elec toggle / 5840 Command 47 Reset / Alarm Code 1776

5 Yr. Internal Pipe Investigation & New Gauages Performed 2/2023 - Due Again 2/2028

QR Sprinkler Heads Sample Tested - Passed - 2/2023 - Due Again 2/2033

A/T - 6/12

12. INSPECTION, DEFICIENCIES, AND ADDITIONAL COMMENTS WERE DISCUSSED WITH THE UNDERSIGNED OWNER OR OWNER'S REPRESENTATIVE ☑ Yes ☐ No

Signature of owner or owner's representative _____ Date 3/23/2023

Signature of Inspector _____ Date 3/23/2023