Spokane
FIRE DEPARTMENT

Fire Prevention Bureau

44 W. Riverside Ave., Spokane, WA 99201-0189
Telephone (509) 625-7000 Fax (509) 625-7006

STANDPIPE SYSTEM INSPECTION REPORT

[ ] 5-year inspection

ALL INSPECTION AND TESTING MUST BE PERFORMED IN ACCORDANCE WITH NFPA 25

Name of Facility _____

Building Name or No. _____ Type of Occupancy _____

Address _____ City _____ ZIP _____

Telephone _____ Dir./Adm. _____ Conferred with _____

Inspected by _____ Title _____ Date _____

Washington State Fire Sprinkler System Contractor License No. _____

Type of standpipe riser(s) being tested:

[ ] Wet standpipe [ ] Dry standpipe

AN INDIVIDUAL INSPECTION/TEST FORM AND FILING FEE ARE REQUIRED FOR EACH SYSTEM TESTED.

A FIRE STANDPIPE SYSTEM IS DEFINED AS INTEGRATED COMPONENTS SUCH AS PIPING, VALVES, AND OTHER RELATED EQUIPMENT THAT CAN BE OPERATED INDEPENDENTLY, SERVICES ALL OR A PORTION OF A BUILDING, AND STEMS FROM A SINGLE FIRE DEPARTMENT CONNECTION.

NOTE TO OWNER / OCCUPANT:

All fire standpipe systems are presumed and required to be fully operational and maintained at all times. Fire standpipe system deficiencies and malfunctions are the responsibility of the building/property owner and shall be repaired immediately.

A. ***OWNER'S SECTION*** (answers may be obtained from the owner or occupant)

1. Explain any occupancy hazard changes since the previous inspection. _____

   _____

2. Describe fire protection modifications since the previous inspection. _____

   _____

3. Describe any fires since previous inspection. _____

   _____

4. Is the building currently occupied? YES ____ NO ____

B. ***INSPECTOR'S SECTION*** (all responses reference current inspection)

1. STANDPIPE - GENERAL INFORMATION: YES NO NA

a. Are the standpipe risers in this building interconnected? ____ ____ ____

b. Are all standpipe risers in service? ____ ____

c. Was the standpipe piping *internally* checked for obstruction, corrosion, or foreign material? ____ ____ ____

d. In areas protected by wet standpipe risers, is the building properly heated in those areas? ____ ____ ____

e. Are all valves and piping adequately protected from freezing where applicable? ..... ____ ____ ____

f. Is this building protected by more than one standpipe riser? YES☐ NO☐ HOW MANY? _____

g. Is this system supplemented by a fire pump ? YES☐ NO☐

2. CONTROL VALVES YES NO NA

a. Are all standpipe system control valves and all other valves in the appropriate open or closed position? ..... ____ ____ ____

b. Are all control valves in the open position and locked, or equipped with a tamper switch? ..... ____ ____ ____

c. Control Valve Maintenance Table .....

CONTROL VALVES	NO.	TYPE	SECURED	CLOSED	SIGNS	CONDITION
City connection control valve						
Tank control valves						
Pump control valves						
Sectional control valves						
System control valves						
Other control valves						

3. TANKS, VALVES, PUMPS, FIRE DEPARTMENT CONNECTIONS

a. Was the fire department connection check valve cleaned and back flushed from check valve to FDC? ..... ____ ____ ____

b. Are fire department connections in satisfactory condition, couplings free, caps in place, and check valves tight? ..... ____ ____ ____

c. Are fire pumps, gravity tanks, reservoirs, and pressure tanks in good condition and properly maintained? ..... ____ ____ ____

d. Are the fire department connections accessible and visible? ..... ____ ____ ____

e. Was the backflow preventer properly flushed, tested, and maintained? ..... ____ ____ ____

INDIVIDUAL STANDPIPE RISER REPORTING

For each standpipe *system*, an individual riser reporting form for each *standpipe riser* is required to be attached to the system report. Multiple *individual risers* found within one *system* might include, as similar to the example for sprinkler systems, two Class III wet standpipe risers and one Class II wet riser.

STANDPIPE IDENTIFICATION – Use a # or description unique to this individual riser

_____

_____

_____

		YES	NO	NA
1.	**WET STANDPIPE RISER**			
	a. How many wet standpipe risers are in this building? _____			
	b. What was residual PSI at the top of riser with 35 GPM flowing? _____			
	c. How many hose stations on this riser? _____			
	d. What are the fire hose sizes? (Class II and Class III risers) _____			
	e. Is hose proper type and in good condition?	____	____	____
	f. Were hoses re-racked/re-rolled so folds do not occur in the same position?.....	____	____	____
	g. Are all the fire hoses, nozzles, valves, and gaskets in good working condition?	____	____	____
	h. Do all hose valves and hoses have National Standard threads?	____	____	____
	i. Are all hangers and braces securely fastened?	____	____	____
	j. Is this riser fitted with any Pressure Reducing/Pressure Restricting devices?	____	____	____
2.	**DRY STANDPIPE RISER**			
	a. How many dry standpipe risers are on this building? _____			
	b. What is the size of the dry standpipe riser being tested ? _____			
	c. Were all outlet valves on the dry standpipe riser opened and closed to determine that they function properly?	____	____	____
	d. Are all hangers and braces securely fastened to building?	____	____	____
	e. Was the dry standpipe riser hydrostatically tested for at least 2 hours @ 200 psi ?.....	____	____	____
	Results of test: _____ passed _____ failed (Required every 5 yrs)			
	f. Was water flowed through the standpipe riser to the roof?	____	____	____
	g. Were all standpipes drained, caps replaced, and restored to working condition at end of test?	____	____	____
	h. Are hose threads and valves in good working order?	____	____	____
3.	**COMBINATION SYSTEMS** (Sprinkler and Standpipe with a common riser)			
	USE THE FIRE SPRINKLER INSPECTION /TEST FORM			

INSPECTOR'S COMMENTS AND INSPECTION CERTIFICATION

1. Explain any "NO" answers and comments. _____

_____

2. Adjustments or corrections made during this inspection. _____

_____

_____

3. Although these comments are not the result of an engineering review, the following desirable improvements are recommended: _____

_____

This is to certify that this fire standpipe system has been inspected in accordance with the standards adopted by the Washington State Fire Marshal, Spokane Fire Department, and NFPA Standards 13, 13A, and 25.

Name of inspecting firm _____

Fire Sprinkler Contractor License. # _____ Expiration date _____

Mailing address _____

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IT IS MANDATORY THAT THIS SECTION BE COMPLETED

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WERE ANY/ALL DEFICIENCIES CORRECTED? ___ YES ___ NO EXPLAIN: _____

_____

_____

HAS THIS SYSTEM PASSED IN ACCORDANCE WITH STANDARDS ADOPTED BY THE WASHINGTON STATE FIRE MARSHAL, SPOKANE FIRE DEPARTMENT, AND N.F.P.A. STANDARDS 13, 13a, AND 25?
___ YES ___ NO IF "NO," EXPLAIN ABOVE.

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Name _____ Title _____ Date _____
(signature of servicer inspecting/testing system)

Name (print) _____ SFD registration # _____

Name _____ Title _____ Date _____
(signature of facility owner or representative)

Name (print) _____