CITY OF LACEY
Community Development Dept.
420 College Street SE
Lacey, WA 98503
(360) 491-5642

Automatic Sprinkler System Confidence Test Report Addendum

Riser # _____

Occupancy Name _____ Insp. Date ____ / ____ / ____

Occupancy Address _____

System Type _____ System I.D. # (on riser) _____

INSPECTOR'S SECTION (All responses reference current inspection)

		YES	NO	N/A
1.	GENERAL			
a.	Are all areas of the building provided with sprinkler protection per NFPA 13?			
b.	Record water pressure at riser _____			
c.	Record max height of riser (stories OR feet) _____			
d.	18 in. min. clearance between the top of the storage & sprinkler deflectors?			
e.	Is all sprinkler piping protected against freezing?			
2.	CONTROL VALVES	YES	NO	N/A
a.	Are all control valves in open position & locked or sealed ?			
b.	Are all control valves properly signed?			
3.	WET SYSTEMS	YES	NO	N/A
a.	Are all cold weather valves in the appropriate open or closed position?			
b.	Is building adequately heated?			
4.	DRY SYSTEMS	YES	NO	N/A
a.	Is the dry pipe valve in service?			
b.	Air pressure/priming water level per manufacturer's instructions?			
c.	Were low points drained during this inspection?			
d.	Quick-opening devices operated satisfactory?			
e.	Was dry pipe valve tripped during this inspection? *(Attach data)*			
f.	Dry-pipe valve room heated properly?			
g.	Internal exam of piping conducted in _____ *(Year)* *(Required every 5 years)*			
h.	Was the dry-piping checked for proper pitch?			
5.	ALARMS	YES	NO	N/A
a.	Did water motor gong test satisfactorily?			
b.	Did electric alarm operate satisfactorily?			
c.	Central Station monitoring verified? _____ By whom? _____			
d.	Water flow alarm activation verified?			
e.	Valve supervision verified?			

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6. SPRINKLERS

		YES	NO	N/A
a.	Are all sprinklers free from corrosion, loading or obstruction to spray discharge?			
b.	Are all sprinkler heads less than 50 years old?			
c.	Is stock of spare sprinklers and special head wrench available?			
d.	Does the exterior condition of the sprinkler system appear to be satisfactory?			
e.	Temperature. Are sprinklers proper temperature ratings for their locations?			

f. Approximate number of sprinklers in system _____

g. Date and name of company performing inspection posted on system main valve _____

_____

7. Date dry-pipe valve trip tested (control valve partially open). *(See Trip Test Table that follows.)* _____

8. Date dry-pipe valve trip tested (control valve fully open). *(See Trip Test Table that follows – do every third year.)* _____

9. Date quick-opening device tested. *(Required every year.)* _____

DRY PIPE OPERATING TEST									
DRY VALVE					Q.O.D.				
MAKE			MODEL	SERIAL NO.	MAKE			MODEL	SERIAL NO.
Q.O.D. TRIP OK	TIME TO TRIP THRU TEST PIPE		WATER PRESSURE	INITIAL AIR PRESSURE	TRIP POINT AIR PRESSURE	TIME WATER REACHED TEST OUTLET		ALARM OPERATED LOCAL	ALARM OPERATED REMOTE
	MIN.	SEC.	PSI	PSI	PSI	MIN.	SEC.		
IF NO, EXPLAIN:									

11. List water flow tests of main drain made at sprinkler riser:

Date	Test Pipe Location	Size Test Pipe	Static Pressure	Residual (Flow) Pressure

12. Explain any "No" answers and comments: _____

_____

13. Adjustments or corrections made during this inspection: _____

_____

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

_____

System θ is operational θ is operational with defects θ is not operational

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