



SYSTEM INTENDED
FUNCTION BOUNDARY

COMPONENTS SUBJECT TO AMR

FIRE PROTECTION WATER
SYSTEM AMM-14

LEGEND

	LOCKED POST INDICATOR VALVE 76PIV		FIRE DEPT. CONN.
	HOSE REEL OR CABINET 76FH		OPEN SPRAY OR SPRINKLER HEAD
	VALVE W/ CURB BOX 76FS		CLOSED (FUSIBLE) SPRINKLER HEAD
	ELECT SUPERVISED VALVE 76FS		TEMP SWITCH ACTUATION
	HYDRANT 76HYD		MANUAL ACTUATION
	CHECK VALVE (W/ CLAPPER REMOVED)		SMOKE DETECTOR ACTIVATION
	HOSE STATIONS ADMINISTRATIVELY CONTROLLED UNDER AP-01.04		BACKFLOW PREVENTION VALVE 76FPS
	CHECK VALVE		BLIND FLANGE
	BUTTERFLY VALVE		ITC INSPECTORS TEST CONN.
	LOCKED OPEN VALVE 76FPS		

GA CAT M, II/III

39 8/20/00	AS BUILT PER DCR-01-084	KMB	JB	--	KM	SKK
38 5/20/00	AS BUILT PER DCR-01-078	JB	KMB	--	MM	SKK
37 8/8/00	AS BUILT PER DCR-00-174	PJD	KMB	--	MM	SKK
36 9/30/99	AS BUILT PER DCR-99-298	KMB	RVB	--	KM	SKK
35 5/25/99	AS BUILT PER DCR-99-086	DMC	RVB	--	KM	SKK

REV NO DATE DESCRIPTION REVISIONS

NOTES

- ALL MANUAL VALVES PREFIXED FPS UNLESS OTHERWISE NOTED.
- ALL COMPONENT MARK NUMBERS PREFIXED *76* UNLESS OTHERWISE NOTED.
- CITY WATER MAY BE CONNECTED TO FIRE SYSTEM VIA CITY WATER HYDRANT NO. 14. (76 HYD-14)

DATE: 11/11/11

CHK'D	DATE	BY	APP
RES'D	ENG		
VERIFIED			
APPROVAL			
DATE			

JAMES A. FITZPATRICK
NUCLEAR POWER PLANT

FLOW DIAGRAM
FIRE PROTECTION
WATER PIPING
SYSTEM 76

SCALE: NONE

DWG NO: FB-49A

REV: 40

Entergy
Nuclear Northeast

NO.	DATE	DESCRIPTION	BY	CHK	APP
0	5-22-06				
REVISIONS					
LRA-FB-49A-0					
LRA-FB-49A-0.DGN					
FB-49A-00.CAL					