


NOTES:

- SEE DRAWING M218 SH 1 FOR NOTES AND REFERENCES.
- THIS NOTE IS TO EXPLAIN THE BECO QUALITY ASSURANCE LIMITS FOR FIRE PROTECTION. THE FOLLOWING SYMBOL IDENTIFIES THE BOUNDARY FOR FIRE PROTECTION.
FP-Q NON FP-Q
FP-Q IS THE SYMBOL FOR THE PILGRIM Q LIST DESIGNATION FOR FIRE PROTECTION QUALITY ASSURANCE REQUIREMENT. PILGRIM Q LIST SECTION IV HAS DECLARED VARIOUS FIRE PROTECTION SYSTEMS AS Q-NON SAFETY RELATED (i.e. Q-NR). SEE BECO SPECIFICATION M-504 AND PILGRIM Q LIST SECTION IV FOR MORE DETAILS. NON FP-Q IS THE SYMBOL USED TO DESIGNATE THOSE FIRE PROTECTION SYSTEM COMPONENTS THAT MUST MEET THE REQUIREMENTS OF THE MASSACHUSETTS BUILDING CODE, BECO INSURANCE COMPANY OR THE U.S. OSHA FIRE PROTECTIONS REGULATIONS.
- TO DETERMINE WHICH VALVES ARE FP-Q REFER TO THE FP-Q/NON FPQ FLAG ON UPSTREAM ISOLATION VALVE ON M218 SHEETS 1, 2 & 3.
- THIS LINE ALSO CONTAINS A STRAINER.
- NON FP-Q SYSTEM COMPONENTS DOWNSTREAM OF THE SYSTEM CONTROL VALVE ARE NON FP-Q. FOR FP-Q SYSTEMS, PIPING AND COMPONENTS DOWNSTREAM OF PRESSURE GAGE, ROOT VALVES, DRAIN VALVES, TEST VALVES, VENT VALVES AND RETARD CHAMBERS ARE NON FP-Q.
- * WMG = WATER MOTOR GONG.

SYSTEM INTENDED FUNCTION BOUNDARY

COMPONENTS SUBJECT TO AMR

FIRE PROTECTION - WATER SYSTEM AMRW-17

					SCALE		NONR	DESIGNED	BECO	DRAWN	SURETTE	E
							Entergy Nuclear Generation Company PILGRIM STATION PLYMOUTH, MA					
							P & ID FIRE PROTECTION SYSTEM					
							Q SEE NOTE 2		DRAWING NO.		REV.	
							Non Q		M218 SH 8		E6	
TITLE OF REFERENCE DRAWINGS					DRAWING NO.		NO.		DATE		REVISIONS	
					E6		9/03		REVISED PER DON 03-15385		TEB AEJ WJB	
					E5		8/03		REVISED FOR PDC 02-107 PER DON 14993		TEB AEJ WJB	
					E4		2/02		REVISED FOR PDC 02-107 PER DON 12518		CTS AEJ DLJ	
					E3		7/01		REVISED PER DON 01-11323		CTS AEJ DLJ	
					E2		2/00		REVISED PER DON 00-07811		CTS AEJ DLJ	
					E1		8/99		REVISED PER DON 99-05868		CTS AEJ DLJ	
					B0		8/98		ISSUED PER DON 98-00768		CTS AEJ DLJ	
							BY		ENG		CHK APP	

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NO.	DATE	DESCRIPTION	BY	ENG	CHK	APP	
REVISIONS							
LRA-M-218-SH-08-0							
CIB FILE LRA-M-218-SH-08_E06.DGN							
PAPER FILE M218SHB-CALS_E06.CAL							