

LINE SYSTEM DESCRIPTION AND SYMBOLS

EM NO.	PIPING LINE LIST PAGE NO.	SYSTEM DESCRIPTION	LINE SYMBOL	LINE DESCRIPTION	ITEM NO.	PIPING LINE LIST PAGE NO.	SYSTEM DESCRIPTION	LINE SYMBOL	LINE DESCRIPTION
01		REACTOR COOLANT	RC	REACTOR COOLANT	23		LUBE OIL SYSTEM	LO	LUBE OIL
					24		FUEL OIL SYSTEM	FO	FUEL OIL
					25		INSTRUMENT AIR SYSTEM	IA	INSTRUMENT AIR
					26		SERVICE AIR SYSTEM	SA	STATION AIR
					27		MISC. SYS. COMBINED STRUCT.	EG	EMERGENCY GENERATOR DIESEL OIL SYS.
02		CHEMICAL & VOLUME CONTROL	CH	CHEMICAL & VOLUME CONTROL	28		CIRCULATING WATER SYSTEM	CW	MAIN CONDENSER COOLING WATER
					29		ESSENTIAL CHILLED WATER	EC	ESSENTIAL CHILLED WATER
03		SAFETY INJECTION	SI	SAFETY INJECTION	30		NON-ESSENTIAL CHILLED WATER	NC	NON-ESSENTIAL CHILLED WATER
					31		BLOWDOWN SYSTEM	BD	BLOWDOWN STEAM GENERATOR
04		FUEL POOL COOLING	FS	FUEL POOL & TRANSFER TUBE	32		MISCELLANEOUS DRAINS SYS.	MD	MISCELLANEOUS DRAINS
					33		SAMPLING SYSTEM	SL	SAMPLING (INCLUDING NSS & BOP)
					34		HEATING WATER	HW	HEATING WATER
					35		BOILER BLOWDOWN	BB	FROM AUX. BOILER TO AUX. BOILER BLOWDOWN TANK
05		CONTAINMENT SPRAY	CS	CONTAINMENT SPRAY	36		AUXILIARY STEAM	AS	STEAM PIPING FED BY AUX. BOILER OR STATION OPERATION BY MAIN OR EXTRACTION STEAM
06		MAIN STEAM	MS	MAIN STEAM TO TURBINE GENERATOR					
07		FEEDWATER	FW	FEEDWATER TO STEAM GENERATOR	37		AUXILIARY CONDENSATE	AC	CONDENSATE SYSTEM PIPING ORIGINATED FROM AUX. STEAM
08		EXTRACTION STEAM	ES	EXTRACTION STEAM TO HEATERS	38		SEALING STEAM	SS	SEALING SYSTEM
09		GASEOUS WASTE MANAGEMENT	GM	GASEOUS WASTE	39		SUMP DISCHARGE	SD	SUMP DISCHARGE
10		HEATER DRAINS & VENTS (EXTRACTION FEEDWATER HEATERS)	HD HV	EXTRACTION HEATER DRAINS EXTRACTION HEATER VENTS					
11		CONDENSATE DEMINERALIZER	CD	CONDENSATE DEMINERALIZER					
12		AIR EVACUATION SYSTEM	AE	AIR EVACUATION TO PLANT STACK					
13		SERVICE WATER SYSTEM	SW	TURBINE BLDG. COOLING WATER					
14		COMPONENT COOLING WATER	CC	COMPONENT CLOSED COOLING WATER					
15		FIRE PROTECTION SYSTEM	FP	PLANT FIRE PROTECTION					
16		DEMINERALIZED WATER	DW	DEMINERALIZED WATER					
17		MAKE UP WATER SYSTEM	MW	PLANT MAKE UP WATER					
18		FLOOR DRAIN SYSTEM	FD	FLOOR DRAIN SYSTEM					
19		DETERGENT WASTE SYSTEM	WD	DETERGENT WASTE SYSTEM					
20		SOLID WASTE SYSTEM	WS	SOLID WASTE SYSTEM					
21		SECONDARY LIQUID TREATMENT	LS	SECONDARY LIQUID TREATMENT SYSTEM					
22		FUEL POOL CLEAN UP SYSTEM	PC	FUEL POOL CLEAN UP SYSTEM					

PRO APERTURE CARD

WPPSS QUALITY CLASS ~

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REV.	DATE	BY	APPROVED	EBASCO SERVICES INCORPORATED DIV. INCORPORATION DR. V. PELLIZZI CH. J. PAGLIANTI DATE APR 20, 1976				WASHINGTON PUBLIC POWER SUPPLY SYSTEM NUCLEAR PROJECT NO 3 INSTRUMENT SCHEMATIC - LOGIC DIAGRAM SYSTEM DESCRIPTIONS & SYMBOLS	
									WPPS-3240 D6080 SHEET VI

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