M-650

SCALING RULES

CLEAN WASTE HOLD-UP TANK T-85

RECYCLED BORIC ACID STORAGE TANK T-96

RADWASTE EVAPORATOR PACKAGE M-59A

CLEAN WASTE DISTILLATE TANK T-86

RADWASTE POLISHING DEMINERALIZER T-88

EVAPORATOR CONCENTRATE TANK (CLEAN) T-94

EVAPORATOR CONCENTRATE TRANSFER PUMP P-95A

EVAPORATOR CONCENTRATE FILTER F-59

CLEAN WASTE TRANSFER PUMP P-94

CLEAN WASTE DISTILLATE PUMPS P-97A, P-97B

START-UP STRAINER (TYP)

PUMP P-96

ANTI FOAM CHEMICAL

CAUSTIC

RADWASTE DEMINERALIZERS EFFLUENT

NITROGEN

PRIMARY SYST. MAKE-UP WATER

INSTRUMENT AIR

VENT RADWASTE EVAPORATOR PACKAGE M-59B

RADWASTE CAUSTIC INJECTION EQUIPMENT M-695 (B-4)

TO-FROM RADWASTE EVAPORATOR M-59B M-651 (F-1)

TO-FROM MISC. WASTE CONCENTRATE SYSTEM M-651 (E-8)

TO-FROM MISC. WASTE DISTILLATE SYSTEM M-651 (E-1)

TREATED WASTE MONITOR TANKS M-210 (B-4)

PRIMARY SYSTEM MAKE-UP WATER PUMPS M-652 (D-6) M-652 (F-6)

SPENT RESIN STORAGE TANK T-100 M-457 (G-8)

MISC. WASTE DEMINERALIZERS M-651 (B-8)

TREATED WASTE MONITOR PUMPS M-210 (B-5)

PRIMARY SYSTEM MAKE-UP STORAGE TANK M-652 (G-8)

CLEAN WASTE RECEIVER TANKS M-210 (B-4)

TRIP P-94 OR P-97B THIS DWG. (D-4)

TRIP FROM LS-5002 THIS DWG. (G-7)

TRIP FROM LS-5201B M-657 (G-4)

UTILITY WATER FOR FLUSH

TO DRAIN

DRAIN TO FLOOR

VACUUM PUMP SEAL WATER DRAIN

FEED DRAIN

TO AUX. BLDG. SUMP

TO DEPT M-210 (A-7)

TO (C-6)

EVAPORATOR CONCENTRATE TRANSFER PUMP P-95B DISCHARGE

EVAPORATOR CONCENTRATE TRANSFER PUMP P-95B SUCTION

2-19-73	B	REVISED AS NOTED ON REV. SHEET	LA				
1-10-73	A	REVISED AS NOTED ON REV. SHEETS	LA				
12-21-72		REVISED AS NOTED ON REV. SHEETS	LA				
6-2-72		REVISED AS NOTED ON REVISION SHEET	ZC				
3-24-72		ADD VALVE NUMBERS (5003V AND 5018V) AND PIPE CLASS					
11-12-71		ISSUED FOR CONSTRUCTION	L.B.				

NONE

BECHTEL COMPANY

PALISADES PLANT
CONSUMERS POWER COMPANY

PIPING & INSTRUMENT DIAGRAM
RADWASTE EVAPORATOR SYSTEM
CLEAN WASTES

CP Co.	A	5-21-74	ADDED CVC-593 FROM RECORD	L		D.C. APPR.: D.K.M.	
	A	8-14-73	ISSUED "AS BUILT"	RS			
	A	4-4-73	REVISED AS NOTED ON REVISION SHT.	GL			
	A	4-4-73	REVISED AS NOTED ON REVISION SHEETS				

BECHTEL 5935-4 M-650 9