

HV 12-003-A SHOWN (TYPICAL FOR HV 12-003-C)

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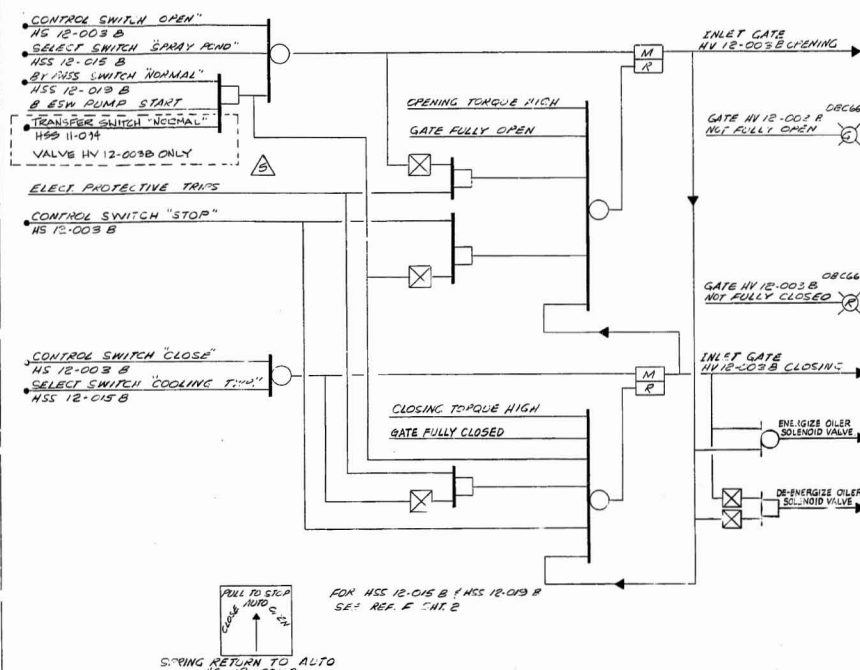


FOR HSS 12-015A 1, HSS 12-015A-2, HSS 12-019A
 & HSS 12-003 EE, EE E SNT. 2
 FOR HSE 11-091 SEE REF. "A" ON 8031-M-11FD

VALVE	TRANSFER SWITCH	SFGD DIV	CONTROL SWITCH LOC
HV 12-003 A	HSS 12-003	I	OAC667
HV 12-002 C	HSS 12-004	III	OCC667

HV 12:0028 B SHOWN (TYPICAL FOR HV 12:0030 D)

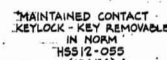
HV 12:0028 B SHOWN (TYPICAL FOR HV 12:0030 D)



VALVE	SELECTOR SWITCH	FGD DIV.	CONTROL ROOM SW LOCATION
HV12-003B	HSS12-015B	II	0BCGG7
HV12-003D	HSS12-015D	IV	0DCGG6

OBP306 SHOWN

OBP306 SHOWN

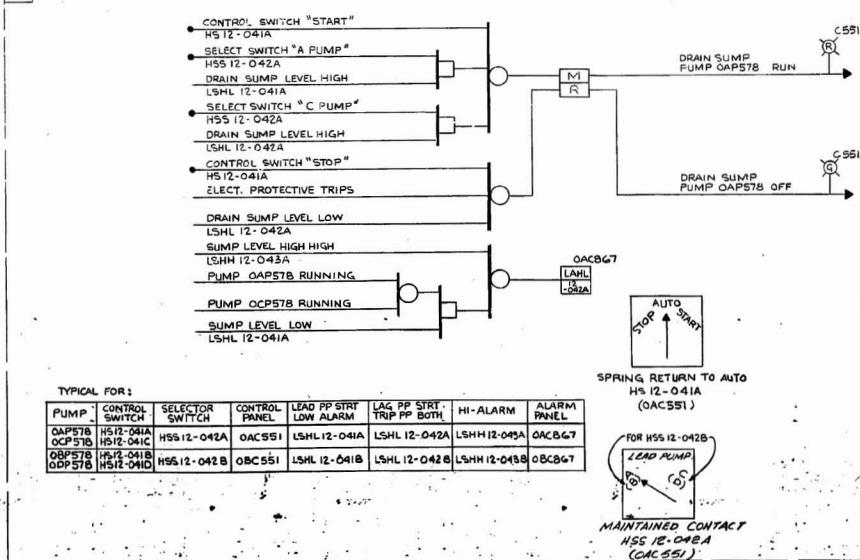


SPRING RETURN TO CENTER
HS 12-001B
(OBC 667)

NOTE 2: LOCA IS INITIATED BY REACTOR
LOW WATER LEVEL OR DRYWELL
HIGH PRESSURE COINCIDENT
WITH LOW REACTOR PRESSURE.

12A P 57.8 SHOWN (TYPICAL FOR PUMPS IN TABLE BELOW)

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NOTE

1. THIS FUNCTIONAL DESCRIPTION DRAWING
IS BASED ON P&ID M-12 REV. 30

REF	DWG	
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REF NO.	OWG NO.	TITLE
A11	E-277	SPRAY POND WETWELL INLET NO GATES
J	F-551	MISC SUMP PUMPS 1-2 UNITS & COMMO

6	12 17 93	INC. RECORDED: ECL 93-01079		ATC	ESC	
				UE #0		
△	2/14/93	INCORP. DCN 003 (MCD 50B) & DCN 004 (MCD 50B)	6/2	10	10	10
△	2/14/93	REVISED TO INCORPORATE DCN 001 & DCN 002	10	10	10	10
△	2/14/93	REVISED TO INCORPORATE DCN #4 TO M-12FD (SFR-16A-17)	10	10	10	10
△	2/14/93	REVISED TO INCORPORATE DCN #2 (SFR 16A-C)	10	10	10	10
△	2/14/93	REVISED PER RFD 180729D DGN #3 CONTAINING NO SFRS (AS BUILT)	23	23	23	23
△	2/14/93	REVISED PER P.L.B. 93-245 & ISSUED FOR PROJECT USE	23	23	23	23
△	2/14/93	ISSUED FOR APPROVAL	23	23	23	23
△	2/14/93	ISSUED FOR APPROVAL	23	23	23	23
NO.	DATE	REVISIONS	BY	DATE	BY	DATE
SIGNED		DESIGNED BY D. EMMES	DRAWN	LEVOT	DATE	
BECHTEL SAN FRANCISCO						
LIMERICK GENERATING STATION UNITS 1 & 2 PHILADELPHIA ELECTRIC COMPANY						
FUNCTIONAL DESCRIPTION R.H.P. SERVICE WATER						
		JOB No.	DRAWING No.		M	
8031		M-12FD		SAR-1 30F5		6