



VALVE LIMIT SWITCH CONTACT DEVELOPMENT			
CONTACT	VALVE POSITION		FUNCTION
	FULL OPEN	FULL CLOSED	
A	—	—	BYPASS FOR X
B	—	—	SPARE
C	—	—	CLOSE LIGHT
D	—	—	OPENING LIMIT
E	—	—	BYPASS FOR Y
F	—	—	SPARE
G	—	—	OPEN LIGHT
H	—	—	SPARE
X	CLOSING TORQUE SWITCH INTERRUPTS CONTROL CIRCUIT IF MECH OVERLOAD OCCURS DURING CLOSING CYCLE.		
Y	OPENING TORQUE SWITCH INTERRUPTS CONTROL CIRCUIT IF MECH OVERLOAD OCCURS DURING OPENING CYCLE.		

— CONTACT OPEN — CONTACT CLOSED

LOCATION SYMBOLS

- △ IN CONTROL ROOM
- ⊗ IN PUSHBUTTON
- AT CONTROLLED EQUIPMENT
- AT MCC
- ⊞ IN DEDICATED SHUTDOWN PANEL H21-P625

NOTE
REFER TO DECO STANDARD DWG. 6M721-2290, SHT. 2, DETAIL 2 FOR EXPLANATION OF CONTROL PUSHBUTTONS.

4I721-2440-09
LATEST REVISION

REFERENCE DWGS. & DOCUMENTS

- 41721-2070-1, LOGIC SYMBOLS AND LEGEND
- 41721-2440-1, LOGIC DIAG-EECW & EESW SYSTEMS
- 61721-2441-9, SCHM DIAG-EECWS VALVES-
- 61721-2441-12, SCHM DIAG-EECW & EESW 'A' SYSTEM
- 5SD721-2512-19B, 480 VAC MCC (72F-4A) FRONTAL ELEV (REAR)
- 6M721-5444, PIPING DIAGRAM-RBCCW & EECW SYSTEMS
- 6M721-2001, LEGEND OF SYMBOLS & INSTR IDENTIFICATION FOR PLANT SYSTEM DIAGRAMS
- 61721-2003-1-2-3, ARRANGEMENT OF EQUIP ON PANEL H11-P601
- 6M721-2290, SHT. 2, STANDARD PANEL CONFIGURATIONS
- 41721-2440-5, EMERG. EQPT. COOLING WATER SYSTEM VALVE- AUTO OPEN DIV. II LOGIC DIAGRAM

VALVE	IDENTIFICATION	DIV	CODE NO.	TAG NO.	MCC	POS	CDP		LOCAL	
							OPEN PB	CLOSE PB	OPEN PB	CLOSE PB
3	EECW DRYWELL RETURN ISD	I	P4400F607A				1A231	1A232	PB1-4C-R	PB2-4C-R
			1M P4400F607A				72F-4A 4C-R	72M-3B 1D-R		

** VALVE NO. FROM TABLE ON SYST. DIAG. 6M721-5444.

NUCLEAR SAFETY RELATED

THIS IS AN AUTOCAD PRODUCED DRAWING. CHANGES OR REVISIONS MUST BE BROUGHT TO THE ATTENTION OF THE PLANT ENGINEERING DESIGN GROUP TO ENSURE THAT CONFIGURATION CONTROL IS MAINTAINED.

DCD'S INCORPORATED: EDP-29183 REV. 0		A PORTION OF THIS DRAWING IS AFFECTED BY THE FOLLOWING:		INC. CODE U		Detroit Edison Fermi 2	
OTHER REVISIONS:		TC CHANGE DOCUMENT		PREPARED BY DATE		TITLE LOGIC DIAGRAM EMERGENCY EQUIPMENT COOLING WATER SYSTEM VALVE-DIVISION I	
PREPARED BY <i>Ron Gonias</i> DATE 9-15-97 CHECKED BY <i>M. M. [Signature]</i> DATE 9-19-97		APPROVED BY <i>Kris Anna [Signature] for G. Senso</i> DATE 9-25-97		CHECKED BY DATE		APERTURE CARD TITLE LOG DIA EECW SYS VLV DIV I	
APPROVED BY <i>Kris Anna [Signature] for G. Senso</i> DATE 9-25-97		EDP POSTING ENTRIES REQUIRE THE ADDITION OF THE ARMS STATUS CODE: EITHER "APC" OR "ASB"		APPROVED BY DATE		PLANT IDENTIFICATION SYSTEM NUMBER P4400, E2100	
				OTHER APPROVALS DATE		ARMS RECIPIENT #	
						DOCUMENT TYPE CODE DDINC	
						NUC OPS FILE NO. 1801	
						DATE ISSUED TO IS 9-29-97	
						DRAWING NUMBER 4I721-2440-09	
						REV. B	