



CLOSED LOOP COOLING WTR FROM DRYWELL COOLERS ISOLATION VALVE 2CCP * MOV124
CKT 2CCPN15 MCC 2EH5 * MCC103A (GREEN)

49X-2CCPN15

1/2 THIS DWG
3/4 THIS DWG
5/6 SPARE
7/8 THIS DWG

3-2CCPN15

3/4 SPARE
5/6 ESK-7CCP03

74-2CCPN15

7/8
3/4
49X-2CCPN15
ALARM NO.4287

PRC
APERTURE
CARD

NOTES:

1. VALVE LIMIT SWITCHES LOCATED ON VALVE ACTUATOR. ALL OTHER EQUIPMENT LOCATED AT MCC UNLESS OTHERWISE NOTED.
2. LOGIC DIAG LSK 9-1

R	TORQUE SW	LIMIT SWITCH DEVELOPMENT				FUNCTION
		33	FULL OPEN	5% 95% CLOSED	2CCP * MOV124	
1	1				ESK-70P501	SPARE
1	2				ESK-70P501	GREEN LT
1	3				ESK-70P501	OPEN LIMIT
1	4				ESK-70P501	SPARE
2	5				ESK-70P501	RED LT
2	6				ESK-70P501	SPARE
2	7				ESK-70P501	RED LT
2	8				ESK-70P501	SPARE
2	9				ESK-70P501	SPARE
2	10				ESK-70P501	SPARE
2	11				ESK-70P501	SPARE
2	12				ESK-70P501	SPARE
2	13				ESK-70P501	SPARE
2	14				ESK-70P501	SPARE
2	15				ESK-70P501	SPARE
2	16				ESK-70P501	SPARE
2	17				ESK-70P501	SPARE
2	18				ESK-70P501	SPARE
2	19				ESK-70P501	SPARE
2	20				ESK-70P501	SPARE
2	21				ESK-70P501	SPARE
2	22				ESK-70P501	SPARE
2	23				ESK-70P501	SPARE
2	24				ESK-70P501	SPARE
2	25				ESK-70P501	SPARE
2	26				ESK-70P501	SPARE
2	27				ESK-70P501	SPARE
2	28				ESK-70P501	SPARE
2	29				ESK-70P501	SPARE
2	30				ESK-70P501	SPARE
2	31				ESK-70P501	SPARE
2	32				ESK-70P501	SPARE
2	33				ESK-70P501	SPARE
2	34				ESK-70P501	SPARE
2	35				ESK-70P501	SPARE
2	36				ESK-70P501	SPARE
2	37				ESK-70P501	SPARE
2	38				ESK-70P501	SPARE
2	39				ESK-70P501	SPARE
2	40				ESK-70P501	SPARE
2	41				ESK-70P501	SPARE
2	42				ESK-70P501	SPARE
2	43				ESK-70P501	SPARE
2	44				ESK-70P501	SPARE
2	45				ESK-70P501	SPARE
2	46				ESK-70P501	SPARE
2	47				ESK-70P501	SPARE
2	48				ESK-70P501	SPARE
2	49				ESK-70P501	SPARE
2	50				ESK-70P501	SPARE
2	51				ESK-70P501	SPARE
2	52				ESK-70P501	SPARE
2	53				ESK-70P501	SPARE
2	54				ESK-70P501	SPARE
2	55				ESK-70P501	SPARE
2	56				ESK-70P501	SPARE
2	57				ESK-70P501	SPARE
2	58				ESK-70P501	SPARE
2	59				ESK-70P501	SPARE
2	60				ESK-70P501	SPARE
2	61				ESK-70P501	SPARE
2	62				ESK-70P501	SPARE
2	63				ESK-70P501	SPARE
2	64				ESK-70P501	SPARE
2	65				ESK-70P501	SPARE
2	66				ESK-70P501	SPARE
2	67				ESK-70P501	SPARE
2	68				ESK-70P501	SPARE
2	69				ESK-70P501	SPARE
2	70				ESK-70P501	SPARE
2	71				ESK-70P501	SPARE
2	72				ESK-70P501	SPARE
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2	76				ESK-70P501	SPARE
2	77				ESK-70P501	SPARE
2	78				ESK-70P501	SPARE
2	79				ESK-70P501	SPARE
2	80				ESK-70P501	SPARE
2	81				ESK-70P501	SPARE
2	82				ESK-70P501	SPARE
2	83				ESK-70P501	SPARE
2	84				ESK-70P501	SPARE
2	85				ESK-70P501	SPARE
2	86				ESK-70P501	SPARE
2	87				ESK-70P501	SPARE
2	88				ESK-70P501	SPARE
2	89				ESK-70P501	SPARE
2	90				ESK-70P501	SPARE
2	91				ESK-70P501	SPARE
2	92				ESK-70P501	SPARE
2	93				ESK-70P501	SPARE
2	94				ESK-70P501	SPARE
2	95				ESK-70P501	SPARE
2	96				ESK-70P501	SPARE
2	97				ESK-70P501	SPARE
2	98				ESK-70P501	SPARE
2	99				ESK-70P501	SPARE
2	100				ESK-70P501	SPARE

420-2CCPN15

1/2 THIS DWG
3/4 THIS DWG
5/6 SPARE
7/8 THIS DWG
9/10 SPARE

42C-2CCPN15

1/2 THIS DWG
3/4 THIS DWG
5/6 SPARE
7/8 THIS DWG
9/10 SPARE

74-2CCPN15

1/2 THIS DWG
3/4 THIS DWG
5/6 SPARE
7/8 THIS DWG
9/10 SPARE

NOT WIRED OUT

NOT WIRED OUT

CS 1-2CCPN15
DETAIL H9
ESK 3B
SPARES 1B, 1T
USED ON

DESIGN CONTROL ISSUE 2	DESIGN CONTROL ISSUE	PGCC REDRAWN	USED ON
4/28/82	1/6/81	6-3-77	11/30/73
ECN-001, 003, 004, 005	ECN-001, 003, 004, 005	ECN-001, 003, 004, 005	ECN-001, 003, 004, 005
JST	JST	JST	JST

NUCLEAR SAFETY RELATED
QA CAT I

AC ELEM DIAG-600V MCC CKT
CL LOOP CLG WTR DRYWELL CLR ISOL V
NINE MILE POINT NUCLEAR STATION-UNIT 2
NIAGARA MOHAWK POWER CORPORATION

STONE & WEBSTER ENGINEERING CORPORATION
12177-ESK-6CCPI3

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