



DIV. 1 (IH13-P655)

CARD FILE	LOCATION	DEVICE NO.	FUNCTION	USE
1	2	IE32-N653A		MSIV/LCS INBD
2	3	IE32-N653B		
3	4	IE32-N653C		
4	5	IE32-N653D		
5	6	IE32-N653E		
6	7	IE32-N653F		
7	8	IE32-N653G		
8	9	IE32-N653H		
9	10	IE32-N653I		
10	11	BLANK		
11	12	BLANK		
12	13	IE32-N651J		MSIV/LCS INBD
13	14	IE32-N651K		
14	15	IE32-N651L		
15	16	IE32-N651M		
16	17	IE32-N651N		
17	18	IE32-N651O		
18	19	IE32-N651P		
19	20	BLANK		
20	21	BLANK		
21	22	BLANK		
22	23	IE32-N654		MSIV/LCS INBD
23	24	BLANK		
24	25	BLANK		
25	26	BLANK		
26	27	BLANK		
27	28	BLANK		
28	29	BLANK		
29	30	BLANK		
30	31	BLANK		
31	32	BLANK		

DIV. 2 (IH13-P654)

CARD FILE	LOCATION	DEVICE NO.	FUNCTION	USE
1	1	IE32-N655		MSIV/LCS OUTSD
2	2	IE32-N656		
3	3	IE32-N657		
4	4	IE32-N658		
5	5	IE32-N659		
6	6	BLANK		
7	7	BLANK		
8	8	BLANK		
9	9	BLANK		
10	10	BLANK		
11	11	BLANK		
12	12	BLANK		

NOTES  
 1. IH13-P715E TERMINATION CABINET  
 LINE CODE 33 TM053

FIG. 2  
 POWER DISTRIBUTION  
 DIV. 2 TRIP UNITS  
 IH13-P654

DIGITAL ISOLATOR ASSY TABULATION

MTC LOCATION	ISOLATOR ASSY	CONN PINS		CONN PINS		CONN PINS		CONN PINS		CONN PINS		CONN PINS		FUNCTION
		PI	PO	PI	PO	PI	PO	PI	PO	PI	PO	PI	PO	
IH13-P655	AT1	R61	R61	R61	R61	R61	R61	R61	R61	R61	R61	R61	R61	CR/ANN
IH13-P654	AT2	R61	R61	R61	R61	R61	R61	R61	R61	R61	R61	R61	R61	CR/ANN
IH13-P655	AT3	R61	R61	R61	R61	R61	R61	R61	R61	R61	R61	R61	R61	FIELD/ANN
IH13-P654	AT4	R61	R61	R61	R61	R61	R61	R61	R61	R61	R61	R61	R61	FIELD/ANN

PRC  
 APERTURE  
 CARD

LINE CODES: 33-39

NUCLEAR SAFETY RELATED

THE CLEVELAND ELECTRIC ILLUMINATING CO.

PERRY NUCLEAR POWER PLANT UNIT 1

ELECTRICAL-ELEMENTARY DIAGRAM

MSIV LEAKAGE CONTROL SYSTEM POWER DISTRIBUTION

ADDED FITS INFORMATION CHANGED JUNC BOXES	ADDED LINE CODES AND R61 ALARM SYS. ISO. PW. CONN.	READING PA.	DATE	7-28-77	CONSTRUCTION PRELIMINARY	DATE	7-28-77	ENGR.	TEF
CHANGED PANEL DESIGNAT	CHANGED EXTERNAL WIRE MARKS	REVISIONS	DATE	7-28-77	RELEASED FOR	DATE	7-28-77	ENGR.	TEF
REV. MADE	CHKD	APPROVALS	DATE	7-28-77	DATE	7-28-77	DATE	7-28-77	DATE

ELEM DIAG E32A POWER DISTRIBUTION

RIDS

8212160642

