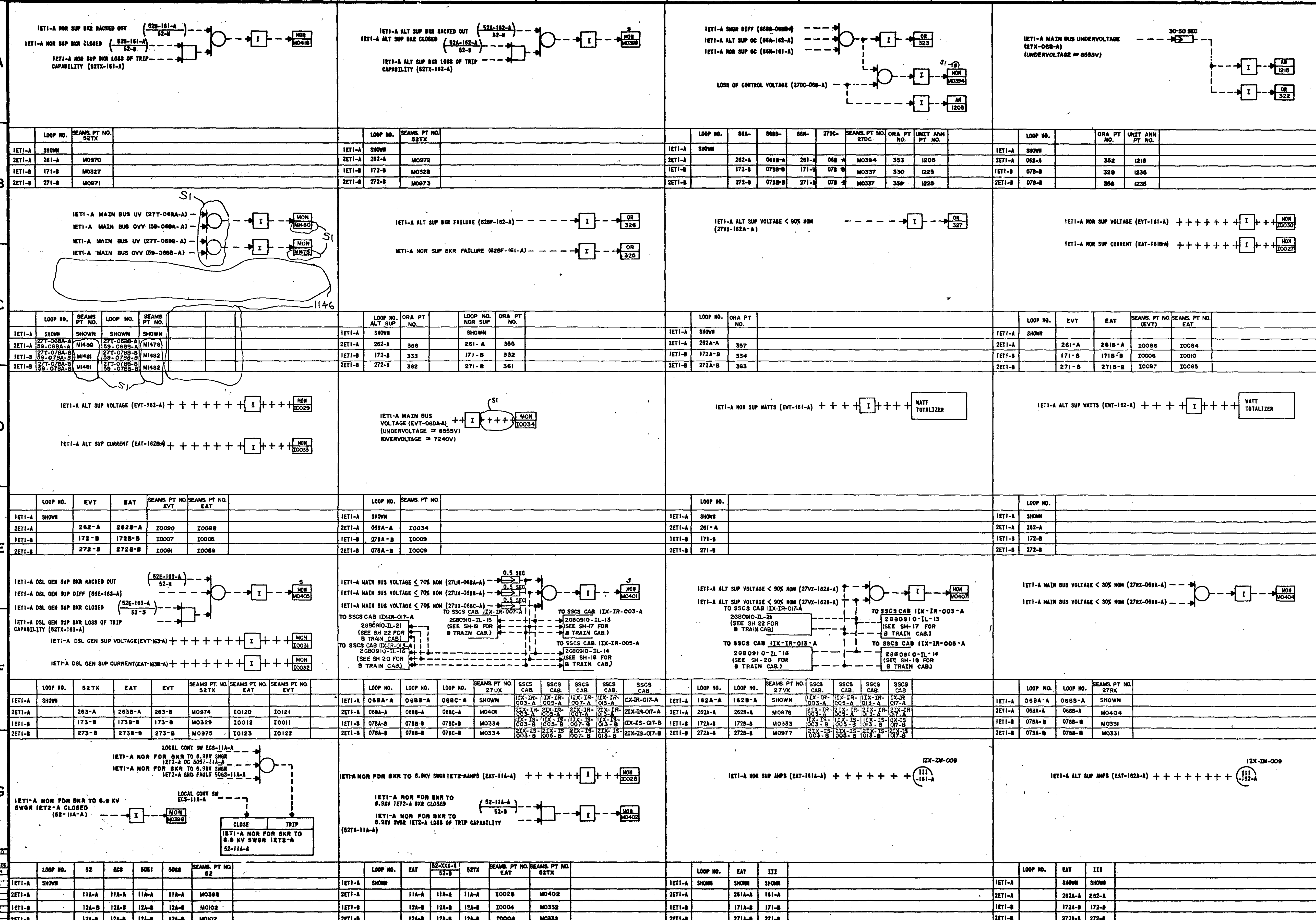
88 E 2AW0900-EG-03



	LOOP NO.	SEAMS PT NO. 52TX
1ETI-A	SHOWN	
2ETI-A	261-A	M0970
1ETI-B	171-B	M0327
2ETI-B	271-B	M0971

	LOOP NO.	SEAMS PT NO. 52TX
1ETI-A	SHOWN	
2ETI-A	262-A	M0972
1ETI-B	172-B	M0328
2ETI-B	272-B	M0973

	LOOP NO.	86A-	86BD-	86N-	27DC-	SEAMS PT NO. 27DC	ORA PT NO.	UNIT ANN PT NO.
1ETI-A	SHOWN							
2ETI-A		262-A	068B-A	261-A	06B-A	M0394	363	1205
1ETI-B		172-B	073B-B	171-B	07B-B	M0337	330	1225
2ETI-B		272-B	073B-B	271-B	07B-B	M0337	358	1225

	LOOP NO.		ORA PT NO.	UNIT ANN PT NO.
1ETI-A	SHOWN			
2ETI-A	06B-A		352	1215
1ETI-B	07B-B		329	1235
2ETI-B	07B-B		358	1235

	LOOP NO.	SEAMS PT NO.	LOOP NO.	SEAMS PT NO.
1ETI-A	SHOWN	SHOWN	SHOWN	SHOWN
2ETI-A	27T-068A-A 59-068A-A	MI480	27T-068B-A 59-068B-A	MI478
1ETI-B	27T-078A-B 59-078A-B	MI481	27T-078B-B 59-078B-B	MI482
2ETI-B	27T-078A-B 59-078A-B	MI481	27T-078B-B 59-078B-B	MI482

	LOOP NO. ALT SUP	ORA PT NO.		LOOP NO. NOR SUP	ORA PT NO.
1ETI-A	SHOWN			SHOWN	
2ETI-A	262-A	356		261-A	355
1ETI-B	172-B	333		171-B	332
2ETI-B	272-B	362		271-B	361

	LOOP NO.	ORA PT NO.
1ETI-A	SHOWN	
2ETI-A	262A-A	357
1ETI-B	172A-B	334
2ETI-B	272A-B	363

	LOOP NO.	EVT	EAT	SEAMS PT NO. (EVT)	SEAMS PT NO. EAT
1ETI-A	SHOWN				
2ETI-A		261-A	261B-A	I0086	I0084
1ETI-B		171-B	171B-B	I0006	I0010
2ETI-B		271-B	271B-B	I0087	I0085

	LOOP NO.	EVT	EAT	SEAMS PT NO. EVT	SEAMS PT NO. EAT
1ETI-A	SHOWN				
2ETI-A		262-A	262B-A	I0090	I0088
1ETI-B		172-B	172B-B	I0007	I0005
2ETI-B		272-B	272B-B	I0091	I0089

	LOOP NO.	SEAMS PT NO.
1ETI-A	SHOWN	
2ETI-A	068A-A	I0034
1ETI-B	078A-B	I0009
2ETI-B	078A-B	I0009

	LOOP NO.
1ETI-A	SHOWN
2ETI-A	261-A
1ETI-B	171-B
2ETI-B	271-B

	LOOP NO.
1ETI-A	SHOWN
2ETI-A	262-A
1ETI-B	172-B
2ETI-B	272-B

	LOOP NO.	52TX	EAT	EVT	SEAMS PT NO. 52TX	SEAMS PT NO. EAT	SEAMS PT NO. EVT
1ETI-A	SHOWN						
2ETI-A		263-A	263B-A	263-B	M0974	I0120	I0121
1ETI-B		173-B	173B-B	173-B	M0329	I0012	I0011
2ETI-B		273-B	273B-B	273-B	M0975	I0123	I0122

	LOOP NO.	LOOP NO.	LOOP NO.	SEAMS PT NO. 27UX	SSCS CAB.	SSCS CAB.	SSCS CAB.	SSCS CAB.	SSCS CAB
1ETI-A	068A-A	068B-A	068C-A	SHOWN	1IX-IR-003-A	1IX-IR-005-A	1IX-IR-007-A	1IX-IR-013-A	1IX-IR-017-A
2ETI-A	068A-A	068B-A	068C-A	M0401	2IX-IR-003-A	2IX-IR-005-A	2IX-IR-007-A	2IX-IR-013-A	2IX-IR-017-A
1ETI-B	078A-B	078B-B	078C-B	M0334	1IX-IS-003-B	1IX-IS-005-B	1IX-IS-007-B	1IX-IS-013-B	1IX-IS-017-B
2ETI-B	078A-B	078B-B	078C-B	M0334	2IX-IS-003-B	2IX-IS-005-B	2IX-IS-007-B	2IX-IS-013-B	2IX-IS-017-B

	LOOP NO.	LOOP NO.	SEAMS PT NO. 27VX	SSCS CAB.	SSCS CAB.	SSCS CAB.	SSCS CAB
1ETI-A	162A-A	162B-A	SHOWN	1IX-IR-003-A	1IX-IR-005-A	1IX-IR-013-A	1IX-IR-017-A
2ETI-A	262A-A	262B-A	M0976	2IX-IR-003-A	2IX-IR-005-A	2IX-IR-013-A	2IX-IR-017-A
1ETI-B	172A-B	172B-B	M0333	1IX-IS-003-B	1IX-IS-005-B	1IX-IS-013-B	1IX-IS-017-B
2ETI-B	272A-B	272B-B	M0977	2IX-IS-003-B	2IX-IS-005-B	2IX-IS-013-B	2IX-IS-017-B

	LOOP NO.	LOOP NO.	SEAMS PT NO. 27RX
1ETI-A	068A-A	068B-A	SHOWN
2ETI-A	068A-A	068B-A	M0404
1ETI-B	078A-B	078B-B	M0331
2ETI-B	078A-B	078B-B	M0331

	LOOP NO.	52	ECS	5051	5052	SEAMS PT NO. 52
1ETI-A	SHOWN					
2ETI-A		11A-A	11A-A	11A-A	11A-A	M0398
1ETI-B		12A-B	12A-B	12A-B	12A-B	M0102
2ETI-B		12A-B	12A-B	12A-B	12A-B	M0102

	LOOP NO.	EAT	52-XXX-X / 52-S	52TX	SEAMS PT NO. EAT	SEAMS PT NO. 52TX
1ETI-A	SHOWN					
2ETI-A		11A-A	11A-A	11A-A	I0028	M0402
1ETI-B		12A-B	12A-B	12A-B	I0004	M0332
2ETI-B		12A-B	12A-B	12A-B	I0004	M0332

	LOOP NO.	EAT	III
1ETI-A	SHOWN	SHOWN	SHOWN
2ETI-A		261A-A	161-A
1ETI-B		171A-B	171-B
2ETI-B		271A-B	271-B

	LOOP NO.	EAT	III
1ETI-A		SHOWN	SHOWN
2ETI-A		262A-A	262-A
1ETI-B		172A-B	172-B
2ETI-B		272A-B	272-B

NOTES:

1. FOR GENERAL NOTES AND REFERENCE DRAWINGS SEE 2AW0900-EG-01.

Docket # 50-438
Control # 8202080064
Date 820202 of Document
REGULATORY DOCKET FILE

SYMBOLS:
LEC-LOGIC ELEMENT CONTROLLER.
UMM-UNIVERSAL MISCELLANEOUS MODULE.
TDM-TIME DELAY & MEMORY MODULE.

I - ISOLATOR

OR - OPERATIONS RECORDER

APERTURE CARD

REV NO.	ECN NO.	DATE
4	1146, S1	2-10-81
	DELETE FOUR SEAMS POINTS FOR MN BUS OVV & UV MONITORING. CHANGED VARIOUS SEAMS PT NO.& MINOR CHANGES.	
3	951, S1	12-2-80
	ADDED SSCS CAB CONN. REMOVED SEAMS SOFTWARE.	
2	467, S1	4-26-
	INCORPORATED NEW, MODIFIED DESIGN REQUIREMENTS FOR BUS TRANSFERS & VOLTAGE ANN POINTS. MINOR CHANGES.	
1	S1	4-5-78
	ADDED MONITORING SYS PT NO.- MADE MINOR REVISIONS PER ECN S1.	

DSGN D. M. LASHLEY
DRWN J. E. GILLIAN
CHKD E. O. MASSEY
SUPV W. L. ALDREDGE
INSP
ENGINEER

POWERHOUSE
UNITS 1 & 2

CONTROL LOGIC & SSCS INTERFACE 6.9KV CLASS IE AC AUX POWER DISTRIBUTION SYSTEM

BELLEFONTE NUCLEAR PLANT
TENNESSEE VALLEY AUTHORITY
DIVISION OF ENGINEERING DESIGN
Q

SUBMITTED | RECOMMENDED | APPROVED

INSPECTED AND APPROVED FOR ISSUE
DESIGN PROJECT MANAGER

KNOXVILLE 3-13-77 88 E 2AW0900-EG-03 R4

RECORD DRAWING AS CONSTRUCTED