



NEW YORK POWER AUTHORITY
FITZPATRICK STATION UNIT I
IEC LOOP DIAGRAM
REACTOR VESSEL LEVEL

DATE	11/25/68	REV	3B
DRAWING NO.	11825-LP-023-2D		
ENGINEER	GILBERT ASSOCIATES, INC.		
DESIGNED BY	ENGINEERS AND CONSULTANTS		
CHECKED BY	READING, PA.		
APPROVED BY			
REVISIONS			
REVISED AS NOTED			

EMG	ENGR
CONSTRUCTION	RELEASED FOR
DATE	

- INTERLOCKS**
- 1 CORE SPRAY LOW LEVEL LOGIC 'A' (REF 2)
 - 2 CORE SPRAY LOW LEVEL LOGIC 'B' (REF 2)
 - 3 RHR PUMP ACTUATION (REF 282)
 - 4 BREAK DETECTION LOGIC 'A' (REF 3)
 - 5 BREAK DETECTION LOGIC 'B' (REF 3)
 - 6 RCIC INITIATION LOGIC (REF 385)
 - 7 RCIC INITIATION LOGIC (REF 6)
 - 8 STANDBY GAS SYSTEM LOGIC 'B' (REF 4)
 - 9 ARI RC LOW LEVEL LOGIC 'B' (REF 7)
 - 10 ARI RC LOW LEVEL LOGIC 'B' (REF 7)
- REFERENCES**
- 1 ELEM DIAG 805265 546
 - 2 CONN DIAG 915714 5H3
 - 3 INTERCONN DIAG 915702 5H4
 - 4 CALIB INF 805265 5H11
 - 5 FOR OTHER REFS SEE 11825-LP-023-2A
 - 6 11825-FE-370
 - 7 ELEM DIAG 11825-FBK-77A THRU 77F

THIS DRAWING REVISIONS ARE LISTED AS REVISIONS TO THE ORIGINAL DRAWING IN ORDER TO SUBMIT TO SPONSOR'S LEVEL-B HIGH WATER LEVEL TRIPS SEE ELEM 723-000-44

FOR CONT SEE LOOP DIAG 11825-LP-023-2D REV 3A

THIS DRAWING IS A REPRODUCIBLE REVISED FOR MODIFICATION ATWS
MODIFICATION NO. F1-AS-037 ORIGINAL WILL BE REVISED UPON COMPLETION AND VERIFICATION OF MODIFICATION.

THE DRAWING NUMBER OF THIS REPRODUCIBLE IS 11825-LP-023-2D(3) REV. 3B

- CABLE NO.**
- 1 IAHABX715
 - 2 IAHABX710
 - 3 IAHABX710
 - 4 IAHABX710
 - 5 IAHABX710
 - 6 IAHABX710
 - 7 IAHABX710
 - 8 IAHABX710
 - 9 IAHABX710
 - 10 IAHABX710

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TI APERTURE CARD

3	AS-BUILT PER MOD NO F1-82-053						
REV.	DESCRIPTION	DRWN BY	ENG	VERIF	APPR.	DATE	
REVISION BY NYPA							
JAMES A FITZPATRICK NUCLEAR POWER PLANT POWER AUTHORITY OF THE STATE OF NEW YORK							
TITLE: REACTOR VESSEL LEVEL							
COMPONENT I.D. NO.							
VENDOR: GILBERT ASSOCIATES, INC							
VENDOR DWG. NO 5256 1733 800-041-3							
FILE NO	11825-LP-023-2D					REV.	3B

PDR RIDS

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