



Docket # 50-206
 Control # 8807140139
 Date 7/8/88 of Document
 REGULATORY DOCKET FILE


NOTES:










1. ALL RELAY DRIVERS TO HAVE PANEL LIGHT TO INDICATE TRIPPED CONDITION.
2. TAG NUMBERS SHOWN IN PARENTHESIS ARE ASSIGNED BY THE EQUIPMENT MANUFACTURER AND ARE COMMON TO BOTH INTERMEDIATE RANGE CHANNELS.
3. THIS FUNCTIONAL DIAGRAM IS ALSO APPLICABLE TO INTERMEDIATE RANGE N-36(N-1204). TAG NUMBERS TO BE 36 INSTEAD OF 35. NE41B(NE-1205B) TO BE NE42B(NE-1207B). NM-1203B TO BE NM-1204B
4. FOR INTERMEDIATE RANGE N-36, C.R. METER TAG NUMBER TO BE NL1-1200-4.
5. FOR INTERMEDIATE RANGE N-36, USE POWER DRAWER N42B.
6. CUSTOMER TO SELECT EITHER CHANNEL 35 OR 36 FOR MSV SIGNAL AND CHANNEL 41 OR 42 FOR CPS SIGNAL. SIGNAL IS 10^{-1} TO 10^6 CPS.
7. THE BYPASS SWITCH PERMITS BLOCKING OF I.R. HIGH S.U.R. ROD STOP AND TRIP.

LEGEND:

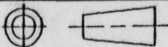
-  RACK MOUNTED VISUAL ANNUNCIATOR
-  RACK MOUNTED SWITCH

- S.R. - SOURCE RANGE
- S.U.R. - START-UP RATE
- C.R. - CONTROL ROOM
- H.V. - HIGH VOLTAGE
- I.R. - INTERMEDIATE RANGE
- C.P.S. - COUNTS PER SECOND
- C.L. - COINCIDENTER LOGIC

 INSTRUMENT CHANNEL BISTABLE INDICATES THAT THE DEVICE OR INSTRUMENT CHANNEL HAS A BISTABLE LOGIC "1" OUT PUT WHEN:

-  THE PARAMETER MEASURED IS GREATER THAN A PRESET VALUE
-  THE PARAMETER MEASURED IS LESS THAN A PRESET VALUE
-  THE PARAMETER MEASURED DEVIATES FROM A PRESET VALUE BY MORE THAN A PRESET AMOUNT
-  OR  OR  SAME AS ABOVE EXCEPT WITH AN AUTOMATICALLY SET VARIABLE VALUE
-  OR  OR  SAME AS ABOVE EXCEPT WITH REQUIRED HYSTERESIS BETWEEN TURN ON & TURN OFF

SO. SIVP-330 D. 727 A14	REVISION
1	5
SIVP-330	REVISED PER ECN
ECN-34178	B. SMOODY 3-10-88
	<i>P.L. Johnson 3/23/88</i>
	<i>W. Johnson 3/24/88</i>
	<i>AA Johnson 4/15/88</i>
	<i>4/24/88</i>

TOLERANCE & MACHINE NOTES
 (UNLESS OTHERWISE SPECIFIED)
 DRAWING PRACTICES, GEOMETRIC SYMBOLS,
 DIMENSIONING, TOLERANCING &
 INTERPRETATION BASED ON ANSI Y14 SERIES
 STANDARD & PS 59512B
 DIMENSIONS IN INCHES BASED ON 60°/120°/1
 RADIUS OR CHAMFER ALL EDGES ---.005-.030
 FILET RADIUS ---.03-.01
 ANGULARITY: CHAMFERS ---12°
 MAXIMUM SURFACE ROUGHNESS-250μ IN. 1.0AA
 DWD. REF. THIRD ANGLE PROJECTION
 NEXT ASSY 

B. SMOODY	2-24	-87
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INTERACTIVE GRAPHICS
 D.ELC.SMOO.2033791.XXX.05.XXX.031088
 Westinghouse Electric Corporation
 WATER REACTOR DIVISIONS - MONROEMILLE, PA. U.S.A.
 TITLE
 SAN ONOFRE UNIT I
 NUCLEAR INSTRUMENTATION SYS
 INTERMEDIATE RANGE N-35 (N-1203)
 FUNCTIONAL BLOCK DIAGRAM
 DIMENSIONS IN INCHES
 SIZE / DRAW NO. D 2D33791
 DWG NO. 2D33791
 REV. 5

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 APERTURE
 CARD