



- NOTES**
- INTERNAL SET POINT WHEN IN DILUTE, ALT DILUTE, OR MANUAL MODE, EXTERNAL SET POINT FROM FY-114A WHEN IN AUTO MODE.
 - SEE SH.1 FOR NOTES & REFERENCES.
 - 24VDC POWER SOURCE FOR DIGITAL OUTPUT.

DOCUMENT CONTROL
RECEIVED
 JUN 17 1981
 SHEARON HARRIS N. P. P.

CAROLINA POWER & LIGHT COMPANY
 PLANT: SHEARON HARRIS NUCLEAR POWER PLANT
 UNITS: 1, 2, 3, 4
 STATUS: APPROVED
 CERTIFICATION LTR. NO. COL-6286 AUTHORITY: S. L. WHITNEY
 ENGR. LTR. NO. EP75A-32589

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Sheet # B-400
 Control # 300-1200012-54
 Date 11/6/78 of Document
 REGULATORY DCKET FILE

1364-1328 R1
 CAROLINA POWER & LIGHT COMPANY
 SHEARON HARRIS NUCLEAR UNIT 1, 2, 3 & 4
 BORIC ACID BLEND CONTROL
 PROCESS CONTROL BLOCK DIAGRAM
 SCALE NONE
 DIMENSIONS IN INCHES
 DO NOT SCALE

NO.	DATE	BY	DESCRIPTION
1	5-4-73	J. SHEARON	DESIGNED
2	5-16-73	J. SHEARON	REVISED
3	5-15-73	J. SHEARON	REVISED
4	5-15-73	J. SHEARON	REVISED
5	5-15-73	J. SHEARON	REVISED
6	5-15-73	J. SHEARON	REVISED
7	5-15-73	J. SHEARON	REVISED
8	5-15-73	J. SHEARON	REVISED
9	5-15-73	J. SHEARON	REVISED
10	5-15-73	J. SHEARON	REVISED
11	5-15-73	J. SHEARON	REVISED

DES. ENG.	
MFG. ENG.	
MTLS. ENG.	
APP.	
APP.	
APP.	
RTG. SUPV.	

Westinghouse Electric Corporation
 NUCLEAR ENERGY SYSTEMS, PITTSBURGH, PA., U.S.A.
 TITLE: CAROLINA POWER & LIGHT
 SHEARON HARRIS NUCLEAR UNIT 1, 2, 3 & 4
 BORIC ACID BLEND CONTROL
 PROCESS CONTROL BLOCK DIAGRAM
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 SUB 1 24.5 67