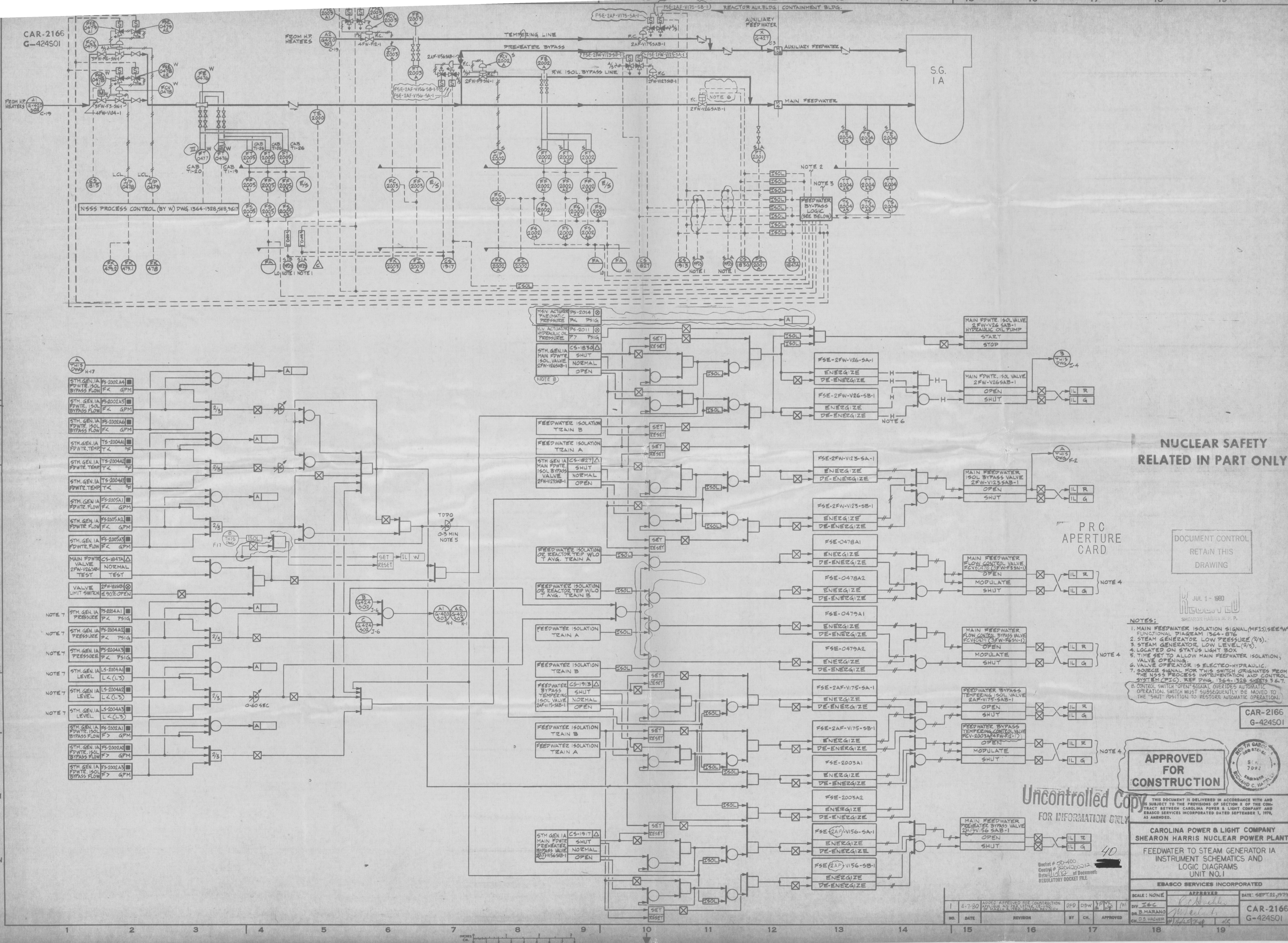


CAR-2166
G-424501



NUCLEAR SAFETY
RELATED IN PART ONLY

DOCUMENT CONTROL
RETAIN THIS
DRAWING

NOTES:
1. MAIN FEEDWATER ISOLATION SIGNAL (MFIS) SEE W/P
FUNCTIONAL DIAGRAM 1364-876
2. STEAM GENERATOR LOW PRESSURE (2/3)
3. STEAM GENERATOR LOW LEVEL (2/3)
4. LOCATED ON STATUS LIGHT BOX
5. TIME SET TO ALLOW MAIN FEEDWATER ISOLATION
VALVE OPENING
6. VALVE OPERATOR IS ELECTRO-HYDRAULIC
7. SOURCE SIGNAL FOR THIS SWITCH ORIGINATES FROM
THE N555 PROCESS INSTRUMENTATION AND CONTROL
SYSTEM (PIC) REF DWG. 1364-1328 SHEETS 3 & 7
8. CONTROL SWITCH OPEN/SHUT OVERIDES AUTOMATIC
OPERATION. SWITCH MUST SUBSEQUENTLY BE MOVED TO
THE "SHUT" POSITION TO RESTORE AUTOMATIC OPERATION.

APPROVED
FOR
CONSTRUCTION

Uncontrolled Copy
FOR INFORMATION ONLY

CAROLINA POWER & LIGHT COMPANY
SHEARON HARRIS NUCLEAR POWER PLANT
FEEDWATER TO STEAM GENERATOR IA
INSTRUMENT SCHEMATICS AND
LOGIC DIAGRAMS
UNIT NO. 1
EASCO SERVICES INCORPORATED
SCALE: NONE
DATE: SEPT. 22, 1979
DIV. IEC
BY: B. MARANO
CH: D. S. WAGNER
G-424501