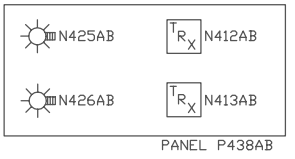


- LEGEND:**
- GLOBE VALVE (N.C.)
 - GATE VALVE (N.O.)
 - GATE VALVE (N.C.)
 - ANGLE VALVE (N.C.)
 - CHECK VALVE
 - BALL VALVE (N.C.)
 - BALL VALVE (N.O.)
 - SIDE OUTLET GLOBE VALVE
 - ALARM VALVE
 - PENDANT SPRINKLER HEAD
 - UPRIGHT SPRINKLER HEAD
 - SPRINKLER W/CANOPY
 - EA-1 NOZZLE W/80° DEFLECTOR
 - EA-1 NOZZLE W/160° DEFLECTOR
 - EA-1 NOZZLE W/180° DEFLECTOR
 - ORIFICE
 - FLOW DIRECTION
 - UNION
 - STRAINER
 - DRIP FUNNEL
 - CAP
 - PLUG
 - CONCENTRIC REDUCER
 - RETARD CHAMBER
 - MONITOR SWITCH
 - PRESSURE INDICATOR
 - PRESSURE SWITCH
 - ADDRESSABLE INTERFACE MODULE
 - INDICATING LIGHT

- NOTES:**
- THE DESIGN OF THIS WET-PIPE SPRINKLER SYSTEM INCLUDES THE FOLLOWING HYDRAULIC DEMAND, WHICH INCLUDES 250 GPM FOR INSIDE HOSE AND 750 GPM FOR OUTSIDE HOSE DEMANDS: 299.8 GPM @ 105.64 PSI FOR A DENSITY OF 0.3 GPM/SQ.FT.
 - THE SPRINKLER SYSTEM HAS SPRINKLER HEADS WITH 1/2" ORIFICE AT A TEMPERATURE RATING OF 135°F. AND INCLUDES THE FOLLOWING TYPES AND QUANTITIES: UPRIGHT, SSU-1 HEAD; PENDANT, SSP-8 HEADS; NOZZLE, EA-1-36 HEADS.
 - ALL MPL NO.'S TO BE PRECEDED BY 1243.

- REFERENCES:**
- A-42161 HANGERS - SYSTEM NO. 1243130W01 FL. EL. 130'-0"
 - H-11095 P&ID - UNIT NO. 1 TURBINE AND CONTROL BUILDINGS
 - H-11925 P&ID - UNITS 1 & 2 RPS ROOMS AND CORRIDORS
 - H-42156 SYSTEM NO. 1243130W01 - PIPING ISOMETRIC FL. EL. 130'-0"
 - H-42157
 - H-42158
 - H-42159 SYSTEM NO. 1243130W01 - PIPING - PLAN FL. EL. 130'-0"
 - H-42160
 - B-11966 FIRE PROT FCD - 1243130W01



SYS 1243130W01
CONTROL BLDG NORTH CORRIDOR

MPL NO. Z43 ACAD14 HL40406

SOUTHERN COMPANY

LICENSE RENEWAL SCREENING FOR INFORMATION ONLY

EDWIN I. HATCH NUCLEAR PLANT UNIT No. 1
FIRE PROTECTION - P&ID - CONTROL BLDG.
NORTH CORRIDOR FL. EL. 130' - 0"

BY	CHK'D	APP'R.	DATE	SCALE	LOCATION	DOCUMENT NUMBER	REVISION
BKN	MDS	ASK		None	10-502	HL-40406	A

Revision: A Date: 12-03-99
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