



- LEGEND:**
- NOZZLE WITH BAFFLE (SEE NOTE 2)
  - PRESSURE RELIEF VALVE
  - INSTRUMENT TEST CONNECTION
  - PRESSURE REGULATOR
  - PRESSURE SWITCH
  - RESTRICTIVE ORIFICE
  - BALL DRIP VALVE
  - BALL VALVE (LOCK CLOSE)
  - BALL VALVE (LOCK OPEN)
  - NOZZLE (SEE NOTE 2)
  - PRESSURE INDICATOR
  - MONITOR SWITCH
  - MULTIMATIC VALVE (PREACTION)
  - GATE VALVE (LOCK OPEN)
  - GLOBE VALVE (NC)
  - ANGLE VALVE (NC)
  - CHECK VALVE
  - BREAK GLASS STATION
  - STRAINER
  - FLOW DIRECTION
  - UNION
  - PLUG
  - ADDRESSABLE INTERFACE MODULE
  - INDICATING LIGHT
  - 2 WAY SOLENOID VALVE
  - GLOBE VALVE (NO)
  - SIDE OUTLET GLOBE VALVE
  - CAP

- NOTES:**
- ALL MPL NUMBERS ARE PRECEDED BY 1T43 UNLESS NOTED OTHERWISE.
  - GRINNELL EA-1 1/2" PROTECTOSPRAY 175<sup>+</sup> NOZZLES WITH 160" PITCH.

- REFERENCES:**
- H-11034 FIRE PROTECTION - P&ID - REACTOR & RADWASTE BLDG'S
  - S-50078 FIRE PROT SPRAY/SPR SYS - HVAC RM UNIT 1 - HANGER DETAILS
  - S-50079 FIRE PROT SPRAY/SPR SYS - AS BUILT ISOMETRIC - HVAC RM UNIT 1
  - S-50261 F.P. SPRAY/SPR SYS - HVAC ROOM UNIT 1 - HANGER DETAILS
  - S-50262 F.P. SPY/SPR SYS - 6" SPLY TO SYS #2 & 4" SPLY TO SYS #1 - HVAC
  - H-16251 REAC.BLDG.-INST.AIR
  - H-16239 REAC.BLDG.-INST.AIR
  - H-11667 REAC.BLDG.-INST.AIR
  - S-50263 F.P. SPRAY/SPR SYS - ISO & HGR DETAILS ON 6" & 4" SPLY - HVAC UNIT #1
  - SX-14522 INSTRUCTIONS - FIRE PROTECTION SPRINKLER SYSTEMS
  - H-11922 UNIT NO.1 FIRE PROTECTION AND DETECTION SYSTEMS - ANN.LIST
  - B-11832 FIRE PROTECTION FCD SYSTEM NO. 1T43164W01
  - B-11834 FIRE PROTECTION FCD SYSTEM NO. 1T43164W03

**LICENSE RENEWAL DOCUMENT**

MPL NO. 1T43 ACAD14 HL1132401

**SOUTHERN COMPANY**

**LICENSE RENEWAL SCREENING FOR INFORMATION ONLY**

EDWIN I. HATCH NUCLEAR PLANT UNIT No. 1  
FIRE PROTECTION-PIPING-P & ID  
HVAC ROOM - UNIT NO. 1

DATE	BY	DESIGNED	LOCATION	DOCUMENT NUMBER	REVISION
TRM	LCF				
DATE	SCALE				
	NONE		10-502	HL-11324	A

**BOUNDARY DIAGRAM NO.: 1X43-B06-05**

FUNCTION(S) NO.: 1X43-06

PREPARED BY: M D STEPHENS  
DATE: 3/19/98

REVIEWED BY: ALEX MORRISON  
DATE: 7/15/98

**BOUNDARY DIAGRAM NO.: 1X43-B01-20**

FUNCTION(S) NO.: 1X43-04  
1X43-06

PREPARED BY: M D STEPHENS  
DATE: 2/5/98

REVIEWED BY: ALEX MORRISON  
DATE: 7/13/98

Revision: A Date: 10-26-99

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