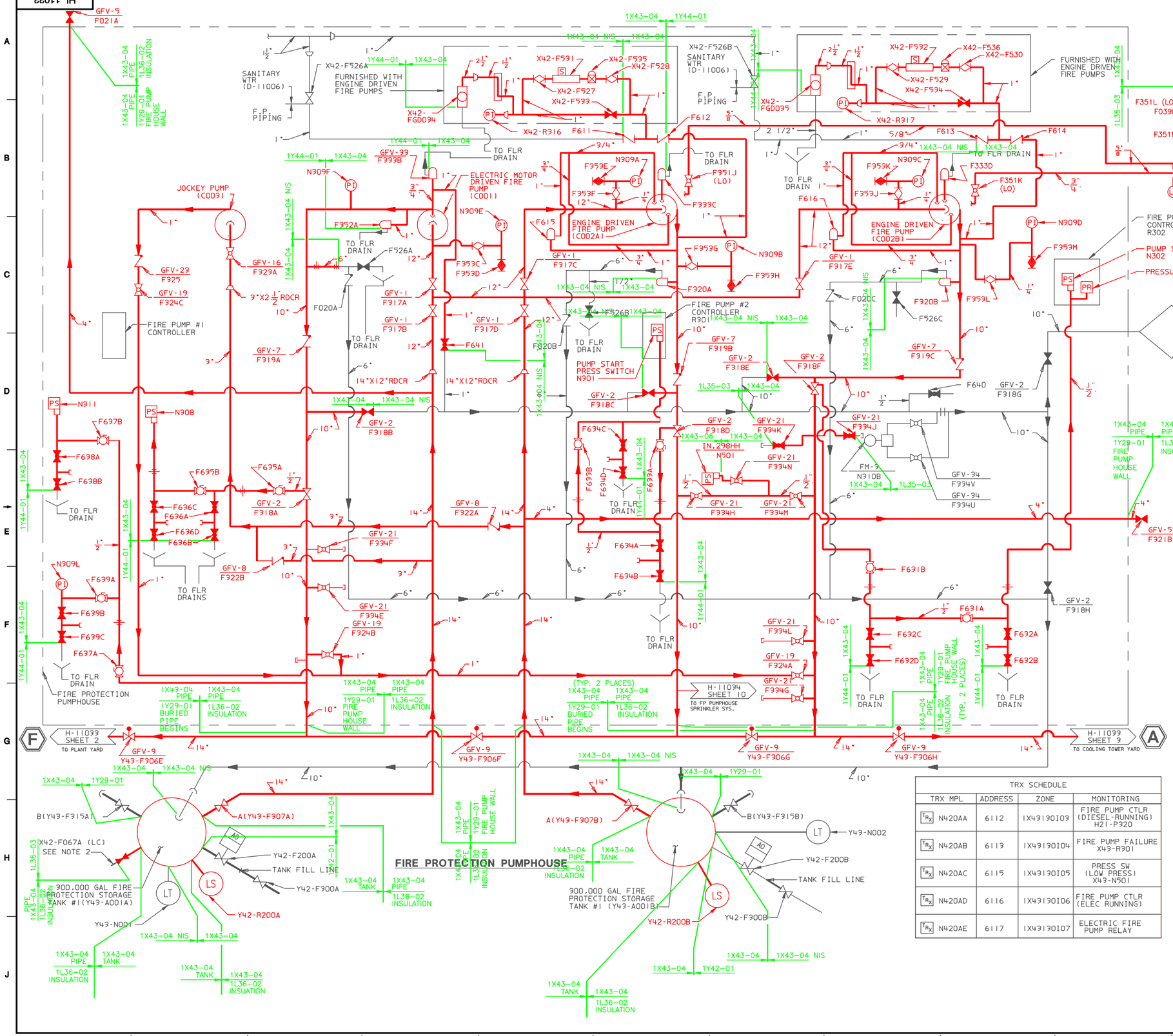
HL-11033
SHEET 1



TRX SCHEDULE			
TRX MPL	ADDRESS	ZONE	MONITORING
TRx N420AA	6112	1X43130103	FIRE PUMP CTLR (DIESEL-RUNNING) H21-P320
TRx N420AB	6113	1X43130104	FIRE PUMP FAILURE X43-R301
TRx N420AC	6115	1X43130105	PRESS SW (LOW PRESS) X43-N501
TRx N420AD	6116	1X43130106	FIRE PUMP CTLR (ELEC RUNNING)
TRx N420AE	6117	1X43130107	ELECTRIC FIRE PUMP RELAY

BOUNDARY DIAGRAM NO.:1L36-B01-08
FUNCTION(S) NO.: 1L36-02
PREPARED BY: M D STEPHENS
DATE: 6/11/98
REVIEWED BY: ALEX MORRISON
DATE: 7/9/98

BOUNDARY DIAGRAM NO.:1X43-B01-01
FUNCTION(S) NO.: 1X43-04
1X43-06
PREPARED BY: M D STEPHENS
DATE: 6/11/98
REVIEWED BY: ALEX MORRISON
DATE: 7/13/98

NOTES:

1. ALL MPL NUMBERS SHALL BE PREFIXED BY 1X43 UNLESS OTHERWISE NOTED.
2. PIPING PROVIDED TO CONNECT FIRE PROTECTION TANK TO SANITARY BOOSTER PUMP SUCTION (X42-F067A NORMALLY LOCKED CLOSED). SEE DWG. D-11006.

REFERENCES

H-11033 SH.2 --- FP P&ID PLANT YARD
H-11033 SH.3 --- FP P&ID COOLING TOWER YARD PIPING
H-11304 SH.10 -- FP P&ID - FP PUMPHOUSE SPRINKLER SYS. 1X43130W13
B-11937 -------- FP FCD - ZONE 1X43130103
B-11938 -------- FP FCD - ZONE 1X43130104
B-11939 -------- FP FCD - ZONE 1X43130105
B-11940 -------- FP FCD - ZONE 1X43130106
B-11941 -------- FP FCD - ZONE 1X43130107
D-11006 -------- P&ID SANITARY WATER
D-11026 -------- P&ID FIRE PROT. FILTERED WTR. STORAGE FROM WELL PUMP.

LEGEND:

- SIGHT FLOW INDICATOR
- HEAT EXCHANGER
- PRESSURE REGULATOR W/ FILTER
- SOLENOID VALVE
- PRESSURE REGULATOR
- GATE VALVE (N.O.)
- GATE VALVE (N.C.)
- CHECK VALVE
- RELIEF VALVE
- FLOW ARROW
- PRESSURE INDICATOR
- MONITOR SWITCH
- PRESSURE SWITCH
- AIR OPERATED
- REDUCER
- GATE VALVE W/ INDICATOR POST (N.O.)
- PLUG VALVE (N.O.)
- PLUG VALVE (N.C.)
- GLOBE VALVE (N.O.)
- GLOBE VALVE (N.C.)
- BALL VALVE (N.O.)
- BLANKING INSERT
- ORIFICE UNION (3/32")
- 3/8" SWAGELOK
- LINE CONTINUATION REFERENCE
- ADDRESSABLE INTERFACE MODULE
- PRESSURE RECORDER
- LEVEL INDICATOR
- LEVEL SWITCH
- LEVEL TRANSMITTER

LICENSE RENEWAL DOCUMENT

MPL NO. 1X43 | ACAD14 | HL1103301

SOUTHERN COMPANY

LICENSE RENEWAL SCREENING FOR INFORMATION ONLY

EDWIN I. HATCH NUCLEAR PLANT UNIT No. 1
FIRE PROTECTION – P & ID
PUMPHOUSE LAYOUT

Revision: A	Date: 12-29-99

APPROVED. ISSUED PER LICENSE RENEWAL BOUNDARY PACKAGES. DRAWING CREATED FROM H-11033 SH.1, REV.43; BY TRM.

BY	CHK'D	APPR'L
TRM	MDS	ASK

DRAWN	DESIGNED	LOCATION	DOCUMENT NUMBER	REVISION
TRM	LCF	10-502	HL-11033 SHEET 1	A
DATE	SCALE: None			