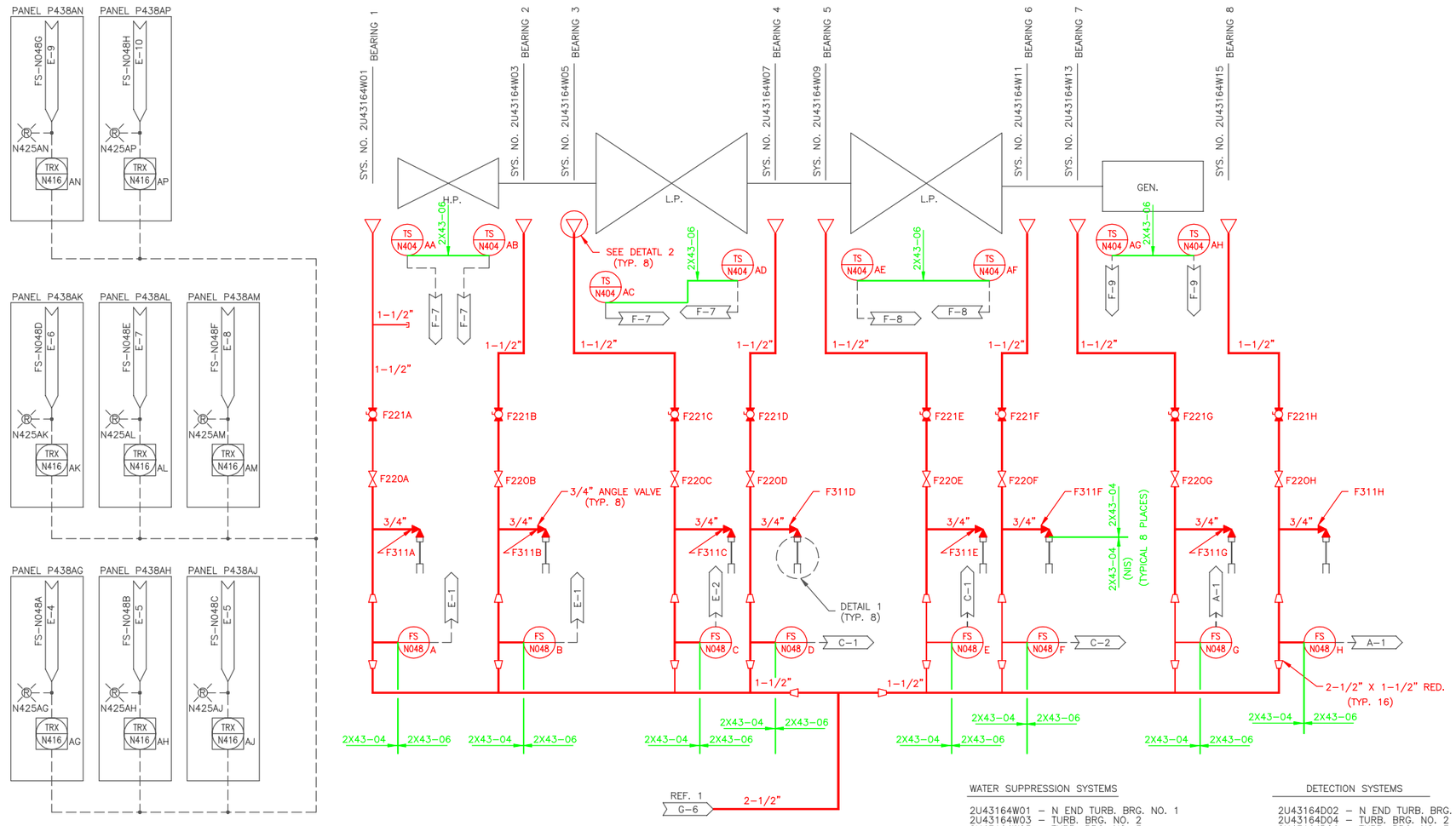
HL-21189



NOTES

1. ALL EQUIPMENT AND INSTRUMENTS ARE PREFIXED BY MPL 2U43 UNLESS OTHERWSE NOTED.
2. TEMP SWITCHES N404AA–AH ARE PART OF THE DETECTION SYSTEM LISTED WITH THE ASSOCIATED TRX.

LEGEND

- SPRINKLER HEAD
- TRX — ADDRESSABLE INTERFACE MODULE
- FS — FLOW SWITCH
- TS — FENWALL THERMOSTAT

REFERENCES

	TITLE	MPL NO.	DWG. NO.
1.	TURBINE BLDG. FIRE PROTECTION SYSTEM P&ID	2U43–1010	H–21016
2.	PUMP HOUSE FIRE PROTECTION P&ID		H–11033
3.	SYS NO 21–TURB BEARING PROT–EL 130'–0"–2U43		SX–26307
4.	SYS NO. 21 TURB BEARING PROT–SECT & DET–2U43		SX–26308
5.	TURBINE BUILDING FIRE PROT. SYS. PLAN–2U43–1010		H–21176
6.	FIRE PROTECTION, FCD	2U43164W01	B–24649
7.	FIRE PROTECTION, FCD	2U4316W03	B–24650
8.	FIRE PROTECTION, FCD	2U43164W05	B–24651
9.	FIRE PROTECTION, FCD	2U43164W07	B–24652
10.	FIRE PROTECTION, FCD	2U43164W09	B–24653
11.	FIRE PROTECTION, FCD	2U43164W11	B–24654
12.	FIRE PROTECTION, FCD	2U43164W13	B–24655
13.	FIRE PROTECTION, FCD	2U43164W15	B–24656
14.	FIRE PROTECTION, FCD	2U43164D02	B–24641
15.	FIRE PROTECTION, FCD	2U43164D04	B–24642
16.	FIRE PROTECTION, FCD	2U43164D06	B–24643
17.	FIRE PROTECTION, FCD	2U43164D08	B–24644
18.	FIRE PROTECTION, FCD	2U43164D10	B–24645
19.	FIRE PROTECTION, FCD	2U43164D12	B–24646
20.	FIRE PROTECTION, FCD	2U43164D14	B–24647
21.	FIRE PROTECTION, FCD	2U43164D16	B–24648

BOUNDARY DIAGRAM NO.:2X43–B06–25
FUNCTION(S) NO.: 2X43–06
PREPARED BY: M.D. STEPHENS
DATE: 03–19–98
REVIEWED BY: ALEX MORRISON
DATE: 07–15–98

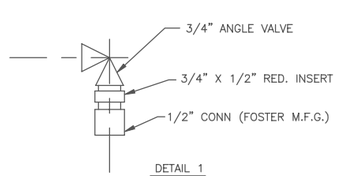
BOUNDARY DIAGRAM NO.:2X43–B01–09
FUNCTION(S) NO.: 2X43–04,2X43–06
PREPARED BY: M.D. STEPHENS
DATE: 02–06–98
REVIEWED BY: ALEX MORRISON
DATE: 07–13–98

WATER SUPPRESSION SYSTEMS

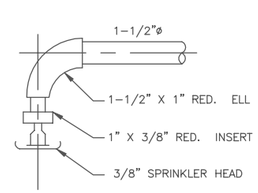
2U43164W01 – N END TURB. BRG. NO. 1
2U43164W03 – TURB. BRG. NO. 2
2U43164W05 – TURB. BRG. NO. 3
2U43164W07 – TURB. BRG. NO. 4
2U43164W08 – TURB. BRG. NO. 5
2U43164W09 – TURB. BRG. NO. 6
2U43164W11 – GEN. BRG. NO. 7
2U43164W13 – GEN. BRG. NO. 7
2U43164W15 – S END GEN. BRG. NO. 8

DETECTION SYSTEMS

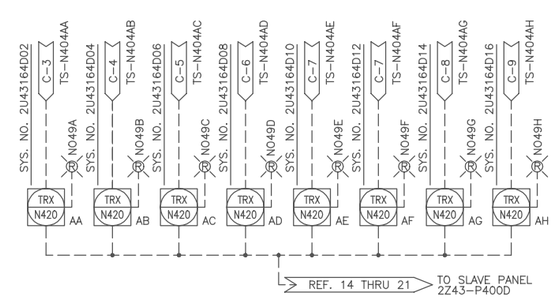
2U43164D02 – N END TURB. BRG. NO. 1
2U43164D04 – TURB. BRG. NO. 2
2U43164D06 – TURB. BRG. NO. 3
2U43164D08 – TURB. BRG. NO. 4
2U43164D10 – TURB. BRG. NO. 5
2U43164D12 – TURB. BRG. NO. 6
2U43164D14 – GEN. BRG. NO. 7
2U43164D16 – S END GEN. BRG. NO. 8



DETAIL 1



DETAIL 2



LICENSE RENEWAL DOCUMENT

MPL No. 2U43-1010 | ACAD14 | HL21189

SOUTHERN COMPANY

LICENSE RENEWAL SCREENING FOR INFORMATION ONLY

Revision: A	Date: 12-22-99
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BY	CHK'D	APPR
ECB	MDS	ASK

EDWIN I. HATCH NUCLEAR PLANT UNIT No.2
TURBINE BLDG. FIRE PROTECTION
FOR TURBINE BEARINGS P&ID

DRAWN	DESIGNED	LOCATION	DOCUMENT NUMBER	REVISION
ECB	LCF	10-502	HL-21189	A
DATE	SCALE: None			