

START HISTORICAL

1.7 ELECTRICAL, INSTRUMENTATION, AND CONTROL DRAWINGS

Table 1.7-1 contains a list of non-proprietary electrical, instrumentation and control (EI&C) drawings. This table lists those drawings which were considered to be necessary to evaluate the safety-related features in Chapters 7 and 8 of the Susquehanna Unit 1 and 2 FSAR. All the drawings listed in Table 1.7-1 are considered historical.

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<i>AE Drawing/Sheet</i>	<i>PP&L Drawing/Sheet</i>	<i>Drawing Description</i>	<i>Revision</i>	<i>Issued</i>
E-1 SH. 1	E 107150 SH. 1	SINGLE LINE DIAGRAM STATION	23	11/14/95
E-1 SH. 2	E 107150 SH. 2	SINGLE LINE DIAGRAM 13.8KV THRU 480V STATION AUXILIARY BUS ARRANGEMENT	17	11/14/95
E-10 SH. 1	E 107159 SH. 1	SINGLE LINE METER & RELAY DIAGRAM 125V DC 250V DC & 120V AC SYSTEMS	20	04/27/95
E-10 SH. 2	E 107159 SH. 2	SINGLE LINE DIAGRAM ESSENTIAL & EMERGENCY LIGHTING	11	01/27/90
E-102 SH. 38	D 107251 SH. 38	SCHEMATIC DIAGRAM TEST FACILITY TRANSFORMER 13.8KV CIRCUIT BREAKER 52-0A550 CONTROL SCHEME NO 0A0387	6	03/13/92
E-102 SH. 39	D 107251 SH. 39	GHD 1469 GH/EDG 1414 AS BUILT FOR SYSTEM 003 & 005 ONLY CONNECTION DIAGRAM TEST FACILITY TRANSFORMER 13.8KV CIRCUIT BREAKER 52-0A550 CONTROL	3	08/22/86
E-103 SH. 1	D 107252 SH. 1	GHD 1696 GH/EDG 1563 AS BUILT FOR SYSTEM 003 & 005 ONLY SCHEMATIC DIAGRAM 4.16KV BUS 1A INCOMING FEEDER BREAKER 52-20101 FROM ENGINEERED SAFEGUARD SYSTEM TRANSFORMER 101	26	10/19/93
E-103 SH. 2	D 107252 SH. 2	SCHEME NO 1A0409 SUPERSEDES E109-11 SHEET 51 SCHEMATIC DIAGRAM 4.16KV BUS 1A AUXILIARY RELAY CONTROL 1A201	24	11/16/93
E-103 SH. 3	D 107252 SH. 3	SCHEME NO 1A0410 SUPERSEDES E109-11 SHEET 51 SCHEMATIC DIAGRAM 4.16KV BUS 1C INCOMING FEEDER BREAKER 52-20109 FROM ENGINEERED SAFEGUARD SYSTEM TRANSFORMER 201	21	10/19/93
E-103 SH. 4	D 107252 SH. 4	SCHEME NO 1A0411 SUPERSEDES E109-11 SHEET 57 SCHEMATIC DIAGRAM 4.16KV BUS 1B INCOMING FEEDER BREAKER 52-20201 FROM ENGINEERED SAFEGUARD SYSTEM TRANSFORMER 111	22	10/20/93
E-103 SH. 5	D 107252 SH. 5	SCHEME NO 1A0412 SUPERSEDES E109-12 SHEET 50 SCHEMATIC DIAGRAM 4.16KV BUS 1B AUXILIARY RELAY CONTROL 1A202	25	11/16/93
E-103 SH. 6	D 107252 SH. 6	SCHEME NO 1A0413 SUPERSEDES E109-12 SHEET 50 SCHEMATIC DIAGRAM 4.16KV BUS 1D INCOMING FEEDER BREAKER 52-20209 FROM ENGINEERED SAFEGUARD SYSTEM TRANSFORMER 211	21	10/20/93
E-103 SH. 7	D 107252 SH. 7	SCHEME NO 1A0414 SUPERSEDES E109-12 SHEET 56 SCHEMATIC DIAGRAM 4.16KV BUS 1E INCOMING FEEDER BREAKER 52-20301 FROM ENGINEERED SAFEGUARD SYSTEM TRANSFORMER 111	20	10/19/93
E-103 SH. 8	D 107252 SH. 8	SCHEME NO 1A0415 SCHEMATIC DIAGRAM 4.16KV BUS 1C AUXILIARY RELAY CONTROL 1A203	29	03/22/95
		SCHEME NO 1A0416		

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E-103 SH. 9	D 107252 SH. 9	SCHEMATIC DIAGRAM 4.16KV BUS 1E INCOMING FEEDER BREAKER 52-20309 FROM ENGINEERED SAFEGUARD SYSTEM TRANSFORMER 211 SCHEME NO 1A0417	21	10/19/93
E-103 SH. 10	D 107252 SH. 10	SCHEMATIC DIAGRAM 4.16KV BUS 1F INCOMING FEEDER BREAKER 52-20401 FROM ENGINEERED SAFEGUARD SYSTEM TRANSFORMER 101 SCHEME NO 1A0418 SUPERSEDES E109-14 SHEET 47	22	10/25/93
E-103 SH. 11	D 107252 SH. 11	SCHEMATIC DIAGRAM 4.16KV BUS 1D AUXILIARY RELAY CONTROL 1A204 SCHEME NO 1A0419 SUPERSEDES E109-14 SHEET 47	30	01/20/95
E-103 SH. 12	D 107252 SH. 12	SCHEMATIC DIAGRAM 4.16KV BUS 1F INCOMING FEEDER BREAKER 52-20409 FROM ENGINEERED SAFEGUARD SYSTEM TRANSFORMER 201 SCHEME NO 1A0420 SUPERSEDES E109-14 SHEET 54	20	10/25/93
E-103 SH. 13	D 107252 SH. 13	SCHEMATIC DIAGRAM 4.16KV BUS 2A INCOMING FEEDER BREAKER 52-20101 FROM ENGINEERED SAFEGUARD SYSTEM TRANSFORMER 101 SCHEME NO 2A0409 SUPERSEDES E109-16 SHEET 49	22	06/06/94
E-103 SH. 15	D 107252 SH. 15	SCHEMATIC DIAGRAM 4.16KV BUS 2C INCOMING FEEDER BREAKER 52-20109 FROM ENGINEERED SAFEGUARD SYSTEM TRANSFORMER 201 SCHEME NO 2A0411 SUPERSEDES E109-16 SHEET 55	21	06/06/94
E-103 SH. 16	D 107252 SH. 16	SCHEMATIC DIAGRAM 4.16KV BUS 2B INCOMING FEEDER BREAKER 52-20201 FROM ENGINEERED SAFEGUARD SYSTEM TRANSFORMER 111 SCHEME NO 2A0412 SUPERSEDES E109-17 SHEET 46	24	06/06/94
E-103 SH. 18	D 107252 SH. 18	SCHEMATIC DIAGRAM 4.16KV BUS 2B INCOMING FEEDER BREAKER 52-20209 FROM ENGINEERED SAFEGUARD SYSTEM TRANSFORMER 211 SCHEME NO 2A0414 SUPERSEDES E109-17 SHEET 48	23	06/06/94
E-103 SH. 19	D 107252 SH. 19	SCHEMATIC DIAGRAM 4.16KV BUS 2C INCOMING FEEDER BREAKER 52-20301 FROM ENGINEERED SAFEGUARD SYSTEM TRANSFORMER 111 SCHEME NO 2A0415 SUPERSEDES E109-19 SHEET 46	24	10/12/95
E-103 SH. 21	D 107252 SH. 21	SCHEMATIC DIAGRAM 4.16KV BUS 2C INCOMING FEEDER BREAKER 52-20308 FROM ENGINEERED SAFEGUARD SYSTEM TRANSFORMER 211 SCHEME NO 2A0417 SUPERSEDES E109-19 SHEET 50	23	10/12/95
E-103 SH. 22	D 107252 SH. 22	SCHEMATIC DIAGRAM 4.16KV BUS 2D INCOMING FEEDER BREAKER 52-20401 FROM ENGINEERED SAFEGUARD SYSTEM TRANSFORMER 101 SCHEME NO 2A0418 SUPERSEDES E109-18 SHEET 47	21	06/06/94
E-103 SH. 24	D 107252 SH. 24	SCHEMATIC DIAGRAM 4.16KV BUS 2D INCOMING FEEDER BREAKER 52-20408 FROM ENGINEERED SAFEGUARD SYSTEM TRANSFORMER 201 SCHEME NO 2A0420 SUPERSEDES E109-18 SHEET 51	20	06/06/94
E-104 SH. 1	D 107253 SH. 1	SCHEMATIC DIAGRAM 480V LOAD CENTER TRANSFORMER 1X210 4.16KV FEEDER BREAKER CONTROL SUPERSEDES E109-11 SHEET 54	13	06/24/92
E-104 SH. 2	D 107253 SH. 2	SCHEMATIC DIAGRAM 480V LOAD CENTER TRANSFORMER 1X220 4.16KV FEEDER BREAKER CONTROL SUPERSEDES E109-12 SHEET 54	13	04/28/95

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E-104 SH. 3	D 107253 SH. 3	SCHEMATIC DIAGRAM 480V LOAD CENTER TRANSFORMER 1X230 4.16KV FEEDER BREAKER CONTROL	13	06/24/92
E-104 SH. 4	D 107253 SH. 4	SCHEMATIC DIAGRAM 480V LOAD CENTER TRANSFORMER 1X240 4.16KV FEEDER BREAKER CONTROL SUPERSEDES E109-14 SHEET 51	13	04/28/95
E-104 SH. 5	D 107253 SH. 5	SCHEMATIC DIAGRAM 480V LOAD CENTER TRANSFORMER 4.16KV FEEDER BREAKER CONTROL SPARE SUPERSEDES E109-12 SHEET 52	12	06/14/85
E-104 SH. 6	D 107253 SH. 6	SCHEMATIC DIAGRAM 480V LOAD CENTER TRANSFORMER 2X210 4.16KV FEEDER BREAKER CONTROL SUPERSEDES E109-16 SHEET 53	9	06/24/92
E-104 SH. 7	D 107253 SH. 7	SCHEMATIC DIAGRAM 480V LOAD CENTER TRANSFORMER 2X220 4.16KV FEEDER BREAKER CONTROL SUPERSEDES E109-17 SHEET 50	11	11/09/95
E-104 SH. 8	D 107253 SH. 8	SCHEMATIC DIAGRAM 480V LOAD CENTER TRANSFORMER 2X230 4.16KV FEEDER BREAKER CONTROL SUPERSEDES E109-19 SHEET 49	10	06/24/92
E-104 SH. 9	D 107253 SH. 9	SCHEMATIC DIAGRAM 480V LOAD CENTER TRANSFORMER 2X240 4.16KV FEEDER BREAKER CONTROL SUPERSEDES E109-18 SHEET 50	11	11/09/95
E-104 SH. 10	D 107253 SH. 10	SCHEMATIC DIAGRAM 480V LOAD CENTER TRANSFORMER 4.16KV FEEDER BREAKER CONTROL SPARE SUPERSEDES E109-17 SHEET 51 E109-16 SHEET 54 E109-19 SHEET 48 & E109-18 SHEET 49	11	08/08/91
E-105 SH. 1	D 107254 SH. 1	SCHEMATIC DIAGRAM 4.16KV BUS 1A DIESEL GENERATOR CIRCUIT BREAKER 52-20104 CONTROL SCHEME NO 0G2001 SUPERSEDES E109-11 SHEET 53	21	07/07/92
E-105 SH. 3	D 107254 SH. 3	SCHEMATIC DIAGRAM 4.16KV BUS 1B DIESEL GENERATOR CIRCUIT BREAKER 52-20204 CONTROL SCHEME NO 0G2003 SUPERSEDES E109-12 SHEET 53	20	07/20/92
E-105 SH. 5	D 107254 SH. 5	SCHEMATIC DIAGRAM 4.16KV BUS 1C DIESEL GENERATOR CIRCUIT BREAKER 52-20304 CONTROL SCHEME NO 0G2005	21	08/13/92
E-105 SH. 7	D 107254 SH. 7	SCHEMATIC DIAGRAM 4.16KV BUS 1D DIESEL GENERATOR CIRCUIT BREAKER 52-20404 CONTROL SCHEME NO 0G2007 SUPERSEDES E109-14 SHEET 50	23	07/07/92
E-105 SH. 9	D 107254 SH. 9	SCHEMATIC DIAGRAM 4.16KV BUS 2A DIESEL GENERATOR CIRCUIT BREAKER 52-20104 CONTROL SCHEME NO 0G2009 SUPERSEDES E109-16 SHEET 52	20	09/16/92
E-105 SH. 10	D 107254 SH. 10	SCHEMATIC DIAGRAM 4.16KV BUS 2B DIESEL GENERATOR CIRCUIT BREAKER CONTROL SCHEME NO 0G2010 SUPERSEDES E109-17 SHEET 49	22	09/16/92

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E-105 SH. 11	D 107254 SH. 11	SCHEMATIC DIAGRAM 4.16KV BUS 2C DIESEL GENERATOR CIRCUIT BREAKER 52-20304 CONTROL SCHEME NO 0G2011 SUPERSEDES E109-19 SHEET 47	21	09/16/92
E-105 SH. 12	D 107254 SH. 12	SCHEMATIC DIAGRAM 4.16KV BUS 2D DIESEL GENERATOR CIRCUIT BREAKER 52-20404 CONTROL SCHEME NO 0G2012 SUPERSEDES E109-18 SHEET 48	18	07/07/92
E-105 SH. 13	D 107254 SH. 13	SCHEMATIC DIAGRAM 4.16KV BUS 0A510 DIESEL GENERATOR CIRCUIT BREAKER 51001 CONTROL SCHEME NOS 0A0392 0G0415 GHD 1029 GH/EDG 1205 AS BUILT FOR SYSTEM 024A 054	4	12/26/89
E-105 SH. 14	D 107254 SH. 14	SCHEMATIC DIAGRAM 4.16KV BUS 0A510 DIESEL GENERATOR CIRCUIT BREAKER 51002 CONTROL SCHEME NO 0A0393 GHD 1029 GH/EDG 1205 AS BUILT FOR SYSTEM 024A	3	08/27/87
E-105 SH. 15	D 107254 SH. 15	SCHEMATIC DIAGRAM 4.16KV BUS 0A510 DIESEL GENERATOR CIRCUIT BREAKER 51003 CONTROL SCHEME NO 0A0394 GHD 1029 GH/EDG 1205 AS BUILT FOR SYSTEM 024A	3	08/27/87
E-105 SH. 16	D 107254 SH. 16	SCHEMATIC DIAGRAM 4.16KV BUS 0A510 DIESEL GENERATOR CIRCUIT BREAKER 51004 CONTROL SCHEME NO 0A0395 GHD 1029 GH/EDG 1205 AS BUILT FOR SYSTEM 024A	3	08/27/87
E-105 SH. 17	D 107254 SH. 17	SCHEMATIC DIAGRAM 4.16KV 480V TRANSFORMER 0X565 4.16KV FEEDER BREAKER 51005 CONTROL SCHEME NO 0A0396 GHN 1826 GH/EDG 1574 AS BUILT FOR SYSTEM 005 ONLY	4	06/10/93
E-105 SH. 18	D 107254 SH. 18	SCHEMATIC DIAGRAM 4.16KV BUS 0A510 DIESEL GENERATOR CIRCUIT BREAKER 5100 CONTROL SCHEME NO 0A0397 GHN 1826 GH/EDG 1574 AS BUILT FOR SYSTEM 003 054	6	08/27/87
E-105 SH. 19	D 107254 SH. 19	SCHEMATIC DIAGRAM 4.16KV BUS 0A510A DIESEL GENERATOR CIRCUIT BREAKER 510A02 CONTROL SCHEME NO 0A0398 GHD 133	1	10/01/87
E-105 SH. 20	D 107254 SH. 20	SCHEMATIC DIAGRAM 4.16KV BUS 0A510A DIESEL GENERATOR CIRCUIT BREAKER 510A01 CONTROL SCHEME NO 0A0399 GHD 133	1	10/01/87
E-105 SH. 21	D 107254 SH. 21	SCHEMATIC DIAGRAM 4.16KV BUS 0A510B DIESEL GENERATOR CIRCUIT BREAKER 510B02 CONTROL SCHEME NO 0A0400 GHD 133	1	10/01/87
E-105 SH. 22	D 107254 SH. 22	SCHEMATIC DIAGRAM 4.16KV BUS 0A510B DIESEL GENERATOR CIRCUIT BREAKER 510B01 CONTROL SCHEME NO 0A0401 GHD 133	1	10/01/87
E-105 SH. 23	D 107254 SH. 23	SCHEMATIC DIAGRAM 4.16KV BUS 0A510C DIESEL GENERATOR CIRCUIT BREAKER 510C02 CONTROL SCHEME NO 0A0402 GHD 133	1	10/01/87
E-105 SH. 24	D 107254 SH. 24	SCHEMATIC DIAGRAM 4.16KV BUS 0A510C DIESEL GENERATOR CIRCUIT BREAKER 510C01 CONTROL SCHEME NO 0A0403 GHD 133	1	10/01/87

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E-105 SH. 25	D 107254 SH. 25	SCHEMATIC DIAGRAM 4.16KV BUS 0A510D DIESEL GENERATOR CIRCUIT BREAKER 510D02 CONTROL SCHEME NO 0A0404 GHD 133	1	10/01/87
E-105 SH. 26	D 107254 SH. 26	SCHEMATIC DIAGRAM 4.16KV BUS 0A510D DIESEL GENERATOR CIRCUIT BREAKER 510D01 CONTROL GHD 133	1	10/01/87
E-109 SH. 1	D 107258 SH. 1	SCHEMATIC DIAGRAM 4.16KV MOTOR FEEDER BREAKER 52-20111 SPARE SUPERSEDES E109-14 SHEET 52 & E109-11 SHEET 58	14	06/28/85
E-11 SH. 1	E 107160 SH. 1	SINGLE LINE METER & RELAY DIAGRAM 125V DC & 250V DC SYSTEM	15	10/26/93
E-11 SH. 2	E 107160 SH. 2	SINGLE LINE METER & RELAY DIAGRAM 125V DC & 250V DC SYSTEM	22	04/18/96
E-11 SH. 3	E 107160 SH. 3	SINGLE LINE METER & RELAY DIAGRAM 250V DC CONTROL CENTERS 1D155 1D165 & 1D254 DIVISION I	14	10/15/93
E-11 SH. 4	E 107160 SH. 4	SINGLE LINE METER & RELAY DIAGRAM 250V DC CONTROL CENTERS 2D155 2D165 & 2D254	20	08/23/95
E-11 SH. 6	E 107160 SH. 6	SINGLE LINE METER & RELAY DIAGRAM 250V DC CONTROL CENTERS 1D264 & 1D274 II	14	07/18/95
E-11 SH. 7	E 107160 SH. 7	SINGLE LINE METER & RELAY DIAGRAM 250V DC CONTROL CENTERS 2D264 2D274 DIVISION II	16	07/11/94
E-11 SH. 11	E 107160 SH. 11	125V DC 1 LINE DIAGRAM DIESEL GENERATOR E K GHN 1809 GH/EDG 1563 AS BUILT FOR SYSTEM 003 005 002 024 024B 054 028A	12	11/20/90
E-12-16 SH. 1	E 107606 SH. 16	RACEWAY LAYOUT CONTROL STRUCTURE AREA 12 PLAN OF ELEVATION 729-0 & 741-1	22	07/20/90
E-12-4 SH. 1	E 107606 SH. 4	TRAY LAYOUT CONTROL STRUCTURE AREA 12 PLAN OF ELEVATION 714-0	24	03/08/89
E-12-5 SH. 1	E 107606 SH. 5	SEISMIC CLASS I TRAY SUPPORTS & EXPOSED CONDUITS CONTROL STRUCTURE AREA 12 PLAN OF ELEVATION 714-0	28	03/08/89
E-12-6 SH. 1	E 107606 SH. 6	RACEWAY LAYOUT CONTROL STRUCTURE AREA 12 PLAN OF ELEVATION 728-1	28	11/17/89

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E-12-7 SH. 1	E 107606 SH. 7	RACEWAY LAYOUT CONTROL STRUCTURE AREA 12 PLAN OF ELEVATION 753-0	18	03/29/84
E-12-8 SH. 1	E 107606 SH. 8	RACEWAY LAYOUT CONTROL STRUCTURE CONDUIT & TRAY BELOW RAISED FLOOR AREA 12 PLAN OF ELEVATION 753-0	26	01/21/91
E-13 SH. 1	E 107162 SH. 1	SINGLE LINE METER & RELAY DIAGRAM PLUS OR MINUS 24V DC SYSTEM	10	04/18/91
E-146 SH. 1	D 107295 SH. 1	SCHEMATIC DIAGRAM EMERGENCY SERVICE WATER PUMP A SCHEME NO 0S0400	18	01/24/91
E-146 SH. 2	D 107295 SH. 2	SCHEMATIC DIAGRAM EMERGENCY SERVICE WATER PUMP A 0P504A SCHEME NO 0S0400 SUPERSEDES E109-11 SHEET 56	32	03/22/95
E-146 SH. 3	D 107295 SH. 3	SCHEMATIC DIAGRAM EMERGENCY SERVICE WATER PUMP B SCHEME NO 0S0401	15	01/24/91
E-146 SH. 4	D 107295 SH. 4	SCHEMATIC DIAGRAM EMERGENCY SERVICE WATER PUMP B 0P504B SCHEME NO 0S0401 SUPERSEDES E109-12 SHEET 55	29	03/22/95
E-146 SH. 5	D 107295 SH. 5	SCHEMATIC DIAGRAM EMERGENCY SERVICE WATER PUMP C SCHEME NO 0S0402	23	06/24/92
E-146 SH. 6	D 107295 SH. 6	SCHEMATIC DIAGRAM EMERGENCY SERVICE WATER PUMP C 0P504C SCHEME NO 0S0402	36	09/25/95
E-146 SH. 7	D 107295 SH. 7	SCHEMATIC DIAGRAM EMERGENCY SERVICE WATER PUMP D SCHEME NO 0S0403	19	06/24/92
E-146 SH. 8	D 107295 SH. 8	SCHEMATIC DIAGRAM EMERGENCY SERVICE WATER PUMP D 0P504D SCHEME NO 0S0403 SUPERSEDES E109-14 SHEET 49	30	04/28/95
E-146 SH. 9	D 107295 SH. 9	SCHEMATIC DIAGRAM EMERGENCY SERVICE WATER DIESEL GENERATOR A LOOP A COOLER SUPPLY VALVE HV01112A DIESEL GENERATOR A ALIGNED FOR DIESEL GENERATOR A SCHEME NO 0S0404	19	12/23/92
E-146 SH. 9A	D 107295 SH. 9	SCHEMATIC DIAGRAM EMERGENCY SERVICE WATER DIESEL GENERATOR A LOOP A COOLER RETURN VALVE HV01122A DIESEL GENERATOR A ALIGNED FOR DIESEL GENERATOR A SCHEME NO 0S0405	4	12/23/92
E-146 SH. 9B	D 107295 SH. 9	SCHEMATIC DIAGRAM EMERGENCY SERVICE WATER DIESEL GENERATOR B LOOP A COOLER SUPPLY VALVE HV01112B DIESEL GENERATOR B ALIGNED FOR DIESEL GENERATOR B SCHEME NO 0S0406	4	12/23/92

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E-146 SH. 9C	D 107295 SH. 9	SCHEMATIC DIAGRAM EMERGENCY SERVICE WATER DIESEL GENERATOR B LOOP A COOLER RETURN VALVE HV01122B DIESEL GENERATOR B ALIGNED FOR DIESEL GENERATOR B SCHEME NO 0S0407	4	12/23/92
E-146 SH. 9D	D 107295 SH. 9	SCHEMATIC DIAGRAM EMERGENCY SERVICE WATER DIESEL GENERATOR C LOOP A COOLER SUPPLY VALVE HV01112C DIESEL GENERATOR C ALIGNED FOR DIESEL GENERATOR C SCHEME NO 0S0408	4	12/23/92
E-146 SH. 9E	D 107295 SH. 9	SCHEMATIC DIAGRAM EMERGENCY SERVICE WATER DIESEL GENERATOR C LOOP A COOLER RETURN VALVE HV01122C DIESEL GENERATOR C ALIGNED FOR DIESEL GENERATOR C SCHEME NO 0S0409	4	12/23/92
E-146 SH. 9F	D 107295 SH. 9	SCHEMATIC DIAGRAM EMERGENCY SERVICE WATER DIESEL GENERATOR D LOOP A COOLER SUPPLY VALVE HV01112D DIESEL GENERATOR D ALIGNED FOR DIESEL GENERATOR D SCHEME NO 0S0410	4	12/23/92
E-146 SH. 10	D 107295 SH. 10	SCHEMATIC DIAGRAM EMERGENCY SERVICE WATER DIESEL GENERATOR A LOOP B SUPPLY VALVE HV01110A SCHEME NO 0S0412 DIESEL GENERATOR A ALIGNED FOR DIESEL GENERATOR A	19	12/23/92
E-146 SH. 10A	D 107295 SH. 10	SCHEMATIC DIAGRAM EMERGENCY SERVICE WATER DIESEL GENERATOR A LOOP B COOLER RETURN VALVE HV01120A DIESEL GENERATOR A ALIGNED FOR DIESEL GENERATOR A SCHEME NO 0S0413	5	12/23/92
E-146 SH. 10B	D 107295 SH. 10	SCHEMATIC DIAGRAM EMERGENCY SERVICE WATER DIESEL GENERATOR B LOOP B COOLER SUPPLY VALVE HV01110B DIESEL GENERATOR B ALIGNED FOR DIESEL GENERATOR B SCHEME NO 0S0414	4	12/23/92
E-146 SH. 10C	D 107295 SH. 10	SCHEMATIC DIAGRAM EMERGENCY SERVICE WATER DIESEL GENERATOR B LOOP B COOLER RETURN VALVE HV01120B DIESEL GENERATOR B ALIGNED FOR DIESEL GENERATOR B SCHEME NO 0S0412 0S0413 0S0414 0S0416	6	12/23/92
E-146 SH. 10D	D 107295 SH. 10	SCHEMATIC DIAGRAM EMERGENCY SERVICE WATER DIESEL GENERATOR C LOOP B COOLER SUPPLY VALVE HV01110C DIESEL GENERATOR C ALIGNED FOR DIESEL GENERATOR C SCHEME NO 0S0416	5	12/23/92
E-146 SH. 10E	D 107295 SH. 10	SCHEMATIC DIAGRAM EMERGENCY SERVICE WATER DIESEL GENERATOR C LOOP B COOLER RETURN VALVE HV01120C DIESEL GENERATOR C ALIGNED FOR DIESEL GENERATOR C SCHEME NO 0S0417	4	12/23/92
E-146 SH. 10F	D 107295 SH. 10	SCHEMATIC DIAGRAM EMERGENCY SERVICE WATER DIESEL GENERATOR D LOOP B COOLER SUPPLY VALVE HV01110D DIESEL GENERATOR D ALIGNED FOR DIESEL GENERATOR D SCHEME NO 0S0418	5	12/23/92
E-146 SH. 11	D 107295 SH. 11	SCHEMATIC DIAGRAM EMERGENCY SERVICE WATER DIESEL COOLER VALVES AUTOMATIC LOOP TRANSFER SCHEME NOS 0S0420 0S0421 0S0422 0S0427	23	12/06/94
E-146 SH. 12	D 107295 SH. 12	SCHEMATIC DIAGRAM LOOP A & B RUNNING LIGHTS SCHEME NO 0K0114 0S0425 0S0426	20	12/05/94
E-146 SH. 13	D 107295 SH. 13	SPARE CABLES FROM YARD COOLING WATER & ENGINEERED SAFEGUARD SERVICE WATER PUMPHOUSE FOR FUTURE USE	6	03/20/84

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E-146	SH. 14	D 107295	SH. 14	SPARE CABLES FROM REACTOR BLDG & DIESEL GENERATOR BLDG FOR FUTURE USE	3	08/31/82
E-146	SH. 15	D 107295	SH. 15	SPARE CABLES FROM REACTOR BLDG & DIESEL GENERATOR BLDG FOR FUTURE USE	1	08/23/83
E-146	SH. 17	D 107295	SH. 17	SCHEMATIC & CONNECTION DIAGRAM EMERGENCY SERVICE WATER DIESEL E COOLER SUPPLY VALVE HV01112E LOOP A SCHEME NO 0S0100 GHD 987 AS BUILT FOR SYSTEM 054	6	09/20/90
E-146	SH. 18	D 107295	SH. 18	SCHEMATIC & CONNECTION DIAGRAM EMERGENCY SERVICE WATER DIESEL E COOLER RETURN VALVE HV01122E LOOP A SCHEME NO 0S0101 GHD 1469 GH/EDG 1414 AS BUILT FOR SYSTEM 054 MCC0D598	7	09/20/90
E-146	SH. 19	D 107295	SH. 19	SCHEMATIC CONNECTION DIAGRAM EMERGENCY SERVICE WATER DIESEL E COOLER SUPPLY VALVE HV01110E LOOP B SCHEME NO 0S0102 GHD 1496 GH/EDG 1414 AS BUILT FOR SYSTEM 054 MCC0D598	8	09/20/90
E-146	SH. 20	D 107295	SH. 20	SCHEMATIC CONNECTION DIAGRAM EMERGENCY SERVICE WATER DIESEL E COOLER RETURN VALVE HV01120E LOOP B SCHEME NO 0S0103 GHN 1809 GH/EDG 1563 AS BUILT FOR SYSTEM 054	8	09/20/90
E-146	SH. 21	D 107295	SH. 21	SCHEMATIC DIAGRAM EMERGENCY SERVICE WATER PUMPS TRANSFER CONTROL DIESEL GENERATOR E SCHEME NO 0S0432 GHD 214 AS BUILT FOR SYSTEM 054	1	08/14/87
E-147	SH. 2	D 107296	SH. 2	SCHEMATIC DIAGRAM REACTOR BLDG CLOSED COOLING WATER PUMP 1P210B SCHEME 1S0704	11	06/24/96
E-147	SH. 3	D 107296	SH. 3	SCHEMATIC DIAGRAM REACTOR BLDG CLOSED COOLING WATER CONTAINMENT ISOLATION MOTOR OPERATED VALVE HV11314 SCHEME NO 1S0703	14	12/22/92
E-147	SH. 4	D 107296	SH. 4	SCHEMATIC DIAGRAM REACTOR BLDG CLOSED COOLING WATER CONTAINMENT ISOLATION MOTOR OPERATED VALVE HV11313 SCHEME NO 1S0706	17	12/22/92
E-147	SH. 8	D 107296	SH. 8	SCHEMATIC DIAGRAM REACTOR BLDG CLOSED COOLING WATER PUMP 2P210B SCHEME 2S0704	8	08/31/83
E-147	SH. 9	D 107296	SH. 9	SCHEMATIC DIAGRAM REACTOR BLDG CLOSED COOLING WATER CONTAINMENT ISOLATION MOTOR OPERATED VALVE HV21314 SCHEME NO 2S0703	12	07/09/96
E-147	SH. 10	D 107296	SH. 10	SCHEMATIC DIAGRAM REACTOR BLDG CLOSED COOLING WATER CONTAINMENT ISOLATION MOTOR OPERATED VALVE HV21313 SCHEME NO 2S0706	16	07/09/96
E-147	SH. 12	D 107296	SH. 12	SCHEMATIC DIAGRAM REACTOR BLDG CLOSED COOLING WATER PUMP 2P210A SCHEME 2C0705	10	12/09/92

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E-147	SH. 13	D 107296	SH. 13	SCHEMATIC DIAGRAM REACTOR BLDG CLOSED COOLING WATER PUMP 1P210A SCHEME 1S0705	8	12/08/92
E-147	SH. 14	D 107296	SH. 14	SCHEMATIC DIAGRAM REACTOR BLDG CLOSED COOLING WATER CONTAINMENT ISOLATION MOTOR OPERATED VALVES HV11346 SCHEME NO 1S0709	18	07/20/92
E-147	SH. 15	D 107296	SH. 15	SCHEMATIC DIAGRAM REACTOR BLDG CLOSED COOLING WATER CONTAINMENT ISOLATION MOTOR OPERATED VALVES HV11345 SCHEME NO 1S0710	18	12/07/94
E-148	SH. 1	D 107297	SH. 1	SCHEMATIC DIAGRAM REACTOR BLDG CLOSED COOLING WATER EMERGENCY SERVICE WATER TRANSFER SOLENOID OPERATED VALVES HV11024A1 HV11024A2 HV11024A3 HV11024B1 HV11024B2 HV11014B3 NO 1S0100	13	02/23/88
E-148	SH. 3	D 107297	SH. 3	SCHEMATIC DIAGRAM TURBINE BLDG CLOSED COOLING WATER HEAT EXCHANGER EMERGENCY SERVICE WATER TRANSFER CONTROL HV11143A HV11143B HV11143C HV10943A2 HV10943B2 SCHEME NO 1S0104	14	03/07/91
E-148	SH. 5	D 107297	SH. 5	SCHEMATIC DIAGRAM REACTOR BLDG CLOSED COOLING WATER EMERGENCY SERVICE WATER TRANSFER SOLENOID OPERATED VALVES HV21024A1 HV21024A2 HV21024A3 HV21024B1 HV21024B2 HV21024B3 NO 250100	9	05/02/91
E-148	SH. 7	D 107297	SH. 7	SCHEMATIC DIAGRAM TURBINE BLDG CLOSED COOLING WATER HEAT EXCHANGER EMERGENCY SERVICE WATER TRANSFER CONTROL HV21143A HV21143B HV20943A2 HV20943B2 HV20943A3 HV20943B3	9	04/16/91
E-149	SH. 1	D 107298	SH. 1	SCHEMATIC DIAGRAM REMOTE SHUTDOWN PANEL 1C201 TRANSFER SWITCHES	10	06/12/92
E-149	SH. 2	D 107298	SH. 2	SCHEMATIC DIAGRAM REMOTE SHUTDOWN PANEL 1C201 TRANSFER SWITCHES	11	10/26/90
E-149	SH. 3	D 107298	SH. 3	SCHEMATIC DIAGRAM REMOTE SHUTDOWN PANEL 1C201 CONTROL SWITCHES	11	07/21/89
E-149	SH. 4	D 107298	SH. 4	SCHEMATIC DIAGRAM PANEL 1C201 TRANSFER LIGHTS SCHEME NOS 1Q0152 1Q0153	5	02/23/95
E-149	SH. 5	D 107298	SH. 5	SCHEMATIC DIAGRAM REMOTE SHUTDOWN PANEL 1C201 BYPASS INDICATION	4	07/14/89
E-149	SH. 6	D 107298	SH. 6	SCHEMATIC DIAGRAM REMOTE SHUTDOWN PANEL 2C201 TRANSFER SWITCHES	7	11/16/92
E-149	SH. 7	D 107298	SH. 7	SCHEMATIC DIAGRAM REMOTE SHUTDOWN PANEL 2C201 TRANSFER SWITCHES	12	07/15/91

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E-149	SH. 8	D 107298	SH. 8	SCHEMATIC DIAGRAM REMOTE SHUTDOWN PANEL CONTROL SWITCHES	9	11/05/86
E-149	SH. 9	D 107298	SH. 9	SCHEMATIC DIAGRAM PANEL 2C201 TRANSFER LIGHTS	6	02/23/95
E-149	SH. 10	D 107298	SH. 10	SCHEMATIC DIAGRAM REMOTE SHUTDOWN PANEL 2C201 BYPASS INDICATION AREA 32 ELEVATION 676-0	4	02/15/90
E-150	SH. 1	D 107299	SH. 1	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL SERVICE WATER PUMP 1B SCHEME 1S0601	13	09/27/83
E-150	SH. 2	D 107299	SH. 2	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL SERVICE WATER PUMP 1B 1P506B SUPERSEDES E109-14 SHEET 53 SCHEME 1S0601	23	02/23/95
E-150	SH. 3	D 107299	SH. 3	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL SERVICE WATER PUMP 1A 1P506A SCHEME NO 1S0600	28	04/28/95
E-150	SH. 4	D 107299	SH. 4	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL SERVICE WATER SPRAY POND BYPASS VALVE HV01222B SCHEME 0S0611	16	02/23/95
E-150	SH. 5	D 107299	SH. 5	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL SERVICE WATER CROSSTIE VALVE HVE111F073A HVE111F075A HVE111F075B	11	05/21/93
E-150	SH. 6	D 107299	SH. 6	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL SERVICE WATER TO REACTOR LINE DRAIN VALVE HVE111F074A HVE111F074B	10	11/08/91
E-150	SH. 8	D 107299	SH. 8	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL SERVICE WATER SPRAY POND HEADER VALVES HV-1224B1	20	02/23/95
E-150	SH. 9	D 107299	SH. 9	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL SERVICE WATER HEAT EXCHANGER OUTLET VALVE HV11215A SCHEME NO 1S0603	12	12/22/92
E-150	SH. 10	D 107299	SH. 10	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL HEAT EXCHANGER INLET VALVE HV11210A SCHEME 1S0602	7	12/22/92
E-150	SH. 11	D 107299	SH. 11	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL SERVICE WATER HEAT EXCHANGER INLET VALVE HV11210B SCHEME NO 1S0609	12	05/17/96
E-150	SH. 12	D 107299	SH. 12	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL SERVICE WATER HEAT EXCHANGER OUTLET VALVE HV11215B SCHEME NO 1S0610	14	02/23/95

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E-150 SH. 13	D 107299 SH. 13	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL SERVICE WATER PUMPS 1P506A 1P506B SCHEME NOS 1S0600 1S0601	11	10/03/84
E-150 SH. 14	D 107299 SH. 14	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL SERVICE WATER PUMP 2P506A	14	02/02/96
E-150 SH. 15	D 107299 SH. 15	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL SERVICE WATER PUMP 2A 2P506A SUPERSEDES E109-16 SHEET 54 SCHEME 2S0600	16	02/02/96
E-150 SH. 16	D 107299 SH. 16	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL SERVICE WATER PUMP 2B 2P506B SPRCD'S E109-17 SHEET 51 SCHEME NO 2S0601	20	02/02/96
E-150 SH. 18	D 107299 SH. 18	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL SERVICE WATER CROSSTIE VALVE HVE112F073B HVE112F075A HVE112F075B	7	12/09/92
E-150 SH. 19	D 107299 SH. 19	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL SERVICE WATER TO REACTOR LINE DRAIN VALVES HVE112F074A HVE112F074B SCHEME NO 2S0616	6	10/17/86
E-150 SH. 22	D 107299 SH. 22	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL SERVICE WATER HEAT EXCHANGER OUTLET VALVE HV21215A SCHEME NO 2S0603	16	07/09/96
E-150 SH. 23	D 107299 SH. 23	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL SERVICE WATER HEAT EXCHANGER INLET VALVE HV21210A SCHEME NO 2S0602	10	07/09/96
E-150 SH. 24	D 107299 SH. 24	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL HEAT EXCHANGER INLET VALVE HV21210B SCHEME NO 2S0609	8	07/09/96
E-150 SH. 25	D 107299 SH. 25	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL SERVICE WATER HEAT EXCHANGER OUTLET VALVE HV21215B SCHEME 2S0610	12	07/09/96
E-150 SH. 26	D 107299 SH. 26	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL SERVICE WATER PUMPS 2A & 2B 2P506A 2P506B SCHEME 2S0600 2S0601	4	01/21/85
E-150 SH. 28	D 107299 SH. 28	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL SPRAY POND PIPING DRAIN PUMPS 0P595A1 0P595A2 0S0624 0S0625	10	12/09/92
E-150 SH. 29	D 107299 SH. 29	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL SERVICE WATER CROSSTIE VALVE HVE111F073B SCHEME 1S0613	11	02/23/95
E-150 SH. 30	D 107299 SH. 30	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL SERVICE WATER CROSSTIE VALVES HVE112F073A SCHEME 2S0612	5	02/23/95

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E-150 SH. 31	D 107299 SH. 31	SCHEMATIC DIAGRAM SPRAY POND VALVES AUXILIARY CONTROL SCHEME NO 0S0627	14	07/16/81
E-150 SH. 32	D 107299 SH. 32	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL SERVICE WATER SPRAY POND BYPASS VALVE HV01222A SCHEME 0S0608	15	02/23/95
E-150 SH. 33	D 107299 SH. 33	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL SERVICE WATER SPRAY POND HEADER VALVES HV01224A1 HV01224A2	15	02/23/95
E-151 SH. 8	D 107300 SH. 8	SCHEMATIC DIAGRAM REACTOR RECIRCULATION PUMP SUCTION VALVE HVB311F023B SCHEME NO 1Q1508	19	03/21/85
E-151 SH. 9	D 107300 SH. 9	SCHEMATIC DIAGRAM REACTOR RECIRCULATION PUMP SUCTION VALVE HVB311F023A SCHEME NO 1Q1507	17	12/22/92
E-151 SH. 10	D 107300 SH. 10	SCHEMATIC DIAGRAM REACTOR RECIRCULATION PUMP DISCHARGE VALVES HVB311F031A HVB311F031B SCHEME NO 1Q1503	30	11/22/93
E-151 SH. 14	D 107300 SH. 14	SCHEMATIC DIAGRAM REACTOR RECIRCULATION PUMP DISCHARGE BYPASS VALVE HVB311F032A HVB311F032B SCHEME NO 1Q1505 1Q1506	19	11/22/93
E-151 SH. 23	D 107300 SH. 23	SCHEMATIC DIAGRAM REACTOR RECIRCULATION PUMP SUCTION VALVE HVB312F023B SCHEME NO 2Q1508	17	02/23/95
E-151 SH. 24	D 107300 SH. 24	SCHEMATIC DIAGRAM REACTOR RECIRCULATION PUMP SUCTION VALVE HVB312F023A SCHEME NO 2Q1507	15	12/23/92
E-151 SH. 25	D 107300 SH. 25	SCHEMATIC DIAGRAM REACTOR RECIRCULATION PUMP DISCHARGE VALVES HVB312F031A HVB312F031B SCHEME NO 2Q1503 2Q1504	19	04/25/94
E-151 SH. 29	D 107300 SH. 29	SCHEMATIC DIAGRAM REACTOR RECIRCULATION PUMP DISCHARGE BYPASS VALVE HVB312F032A HVB312F032B SCHEME NO 2Q1505 2Q1506	17	04/25/94
E-151 SH. 31	D 107300 SH. 31	SCHEMATIC DIAGRAM REACTOR RECIRCULATING RECIRCULATION PUMP TRIP BREAKER 3A SCHEME NO 1Q1540	14	05/08/92
E-151 SH. 32	D 107300 SH. 32	SCHEMATIC DIAGRAM REACTOR RECIRCULATING RECIRCULATION PUMP TRIP BREAKER 4A SCHEME NO 1Q1542	12	10/29/90
E-151 SH. 33	D 107300 SH. 33	SCHEMATIC DIAGRAM REACTOR RECIRCULATING RECIRCULATION PUMP TRIP BREAKER 3B SCHEME NO 1Q1541	10	10/29/90

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E-151 SH. 34	D 107300 SH. 34	SCHEMATIC DIAGRAM REACTOR RECIRCULATION REACTOR PRESSURE VESSEL BREAKER 4B SCHEME NO 1Q1543	11	10/29/90
E-151 SH. 35	D 107300 SH. 35	SCHEMATIC DIAGRAM REACTOR RECIRCULATING PUMP TRIP ANTICIPATED TRANSIENT WITHOUT SCRAM SCHEME NO 1Q1545 1Q1546	6	01/12/88
E-151 SH. 36	D 107300 SH. 36	SCHEMATIC DIAGRAM REACTOR RECIRCULATING PUMP TRIP BREAKER 3A SCHEME NO 2Q1540	13	01/26/90
E-151 SH. 37	D 107300 SH. 37	SCHEMATIC DIAGRAM REACTOR RECIRCULATION PUMP TRIP BREAKER 4A SCHEME 1Q1542	16	01/26/90
E-151 SH. 38	D 107300 SH. 38	SCHEMATIC DIAGRAM REACTOR RECIRCULATION PUMP TRIP BREAKER 3B SCHEME NO 2Q1541	12	08/11/92
E-151 SH. 39	D 107300 SH. 39	SCHEMATIC DIAGRAM REACTOR RECIRCULATING RECIRCULATION PUMP TRIP BREAKER 4B SCHEME NO 2Q1543	11	01/26/90
E-152 SH. 1	D 107301 SH. 1	BLOCK DIAGRAM HIGH PRESSURE COOLANT INJECTION SYSTEM CONTROL & INDICATION SCHEME NOS 1Q4017 1Q4018 1Q4019 1Q4020 1Q4021 1Q4022 1Q4023 1Q4024	12	01/18/91
E-152 SH. 2	D 107301 SH. 2	SCHEMATIC DIAGRAM HIGH PRESSURE COOLANT INJECTION CONDENSER VACUUM PUMP 1P216 SCHEME 1Q4001	12	09/27/89
E-152 SH. 3	D 107301 SH. 3	SCHEMATIC DIAGRAM HIGH PRESSURE COOLANT INJECTION VACUUM TANK CONDENSATE PUMP 1P215 SCHEME 1Q400Z	12	09/27/89
E-152 SH. 4	D 107301 SH. 4	SCHEMATIC DIAGRAM HIGH PRESSURE COOLANT INJECTION TURBINE AUXILIARY OIL PUMP 1P213 SCHEME NO 1Q4003	11	09/27/89
E-152 SH. 5	D 107301 SH. 5	SCHEMATIC DIAGRAM HIGH PRESSURE COOLANT INJECTION STEAM SUPPLY TO TURBINE VALVE HVE411F001 SCHEME 1Q4004	16	05/08/95
E-152 SH. 6	D 107301 SH. 6	SCHEMATIC DIAGRAM HIGH PRESSURE COOLANT INJECTION TEST BYPASS TO CONDENSATE STORAGE TANK VALVE HVE411F008 SCHEME 1Q4005	13	09/27/89
E-152 SH. 7	D 107301 SH. 7	SCHEMATIC DIAGRAM HIGH PRESSURE COOLANT INJECTION TEST BYPASS TO CONDENSATE STORAGE TANK VALVE HVE411F011 SCHEME 1Q4006	12	09/27/89
E-152 SH. 8	D 107301 SH. 8	SCHEMATIC DIAGRAM HIGH PRESSURE COOLANT INJECTION PUMP DISCHARGE VALVE HVE411F007 SCHEME NO 1Q4007	14	12/31/91

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E-152 SH. 9	D 107301 SH. 9	SCHEMATIC DIAGRAM HIGH PRESSURE COOLANT INJECTION PUMP DISCHARGE VALVE HVE411F006 SCHEME 1Q4008	14	12/13/93
E-152 SH. 10	D 107301 SH. 10	SCHEMATIC DIAGRAM HIGH PRESSURE COOLANT INJECTION MINIMUM FLOW BYPASS TO SUPPRESSION POOL VALVE HVE411F012 SCHEME 1Q4009	13	07/17/95
E-152 SH. 11	D 107301 SH. 11	SCHEMATIC DIAGRAM HIGH PRESSURE COOLANT INJECTION LUBE OIL COOLING WATER SUPPRESSION VALVE HVE411F059 SCHEME 1Q4010	10	12/13/93
E-152 SH. 12	D 107301 SH. 12	SCHEMATIC DIAGRAM HIGH PRESSURE COOLANT INJECTION PROTECTION PUMP SUCTION FROM CONDENSATE STORAGE TANK VALVE HVE411F004 SCHEME 1Q4011	13	12/31/91
E-152 SH. 13	D 107301 SH. 13	SCHEMATIC DIAGRAM HIGH PRESSURE COOLANT INJECTION OUTBOARD STEAM SUPPLY LINE ISOLATION VALVE HVE411F003 SCHEME NO 1Q4012	17	07/10/95
E-152 SH. 14	D 107301 SH. 14	SCHEMATIC DIAGRAM HIGH PRESSURE COOLANT INJECTION PUMP SUCTION FROM SUPPRESSION POOL VALVE HVE411F042 SCHEME NO 1Q4013	15	12/13/93
E-152 SH. 15	D 107301 SH. 15	SCHEMATIC DIAGRAM HIGH PRESSURE COOLANT INJECTION TURBINE EXHAUST TO SUPPRESSION POOL VALVE HVE411F066 SCHEME 1Q4014	13	03/13/92
E-152 SH. 16	D 107301 SH. 16	SCHEMATIC DIAGRAM HIGH PRESSURE COOLANT INJECTION INBOARD STEAM SUPPLY LINE ISOLATION VALVE HVE411F002 SCHEME NO 1Q4015	21	07/10/95
E-152 SH. 17	D 107301 SH. 17	SCHEMATIC DIAGRAM HIGH PRESSURE COOLANT INJECTION TURBINE EXHAUST VACUUM BREAKER OUTBOARD & INBOARD VALVE HVE411F075 HVE411F079 SCHEME NO 1Q4028 1Q4029	13	09/27/89
E-152 SH. 18	D 107301 SH. 18	SCHEMATIC DIAGRAM HIGH PRESSURE COOLANT INJECTION ALARM INDICATION SCHEME NOS 1Q4030 & 1Q4033	10	05/08/95
E-152 SH. 19	D 107301 SH. 19	BLOCK DIAGRAM HIGH PRESSURE COOLANT INJECTION SYSTEM CONTROL & INDICATION SCHEME NOS 2Q4017 2Q4018 2Q4019 2Q4020 2Q4021 2Q4022 2Q4023 2Q4024	13	05/02/91
E-152 SH. 20	D 107301 SH. 20	SCHEMATIC DIAGRAM HIGH PRESSURE COOLANT INJECTION CONDENSER VACUUM PUMP 2P216 SCHEME NO 2Q4001	11	10/13/88
E-152 SH. 21	D 107301 SH. 21	SCHEMATIC DIAGRAM HIGH PRESSURE COOLANT INJECTION VACUUM TANK CONDENSATE PUMP 2P215 SCHEME NO 2Q4002	11	10/13/88
E-152 SH. 22	D 107301 SH. 22	SCHEMATIC DIAGRAM HIGH PRESSURE COOLANT INJECTION TURBINE AUXILIARY OIL PUMP 2P213 SCHEME NO 2Q4003	9	10/13/88

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E-152	SH. 23	D 107301	SH. 23	SCHEMATIC DIAGRAM HIGH PRESSURE COOLANT INJECTION STEAM SUPPLY TO TURBINE VALVE HVE412F001 SCHEME NO 2Q4004	12	07/11/94
E-152	SH. 24	D 107301	SH. 24	SCHEMATIC DIAGRAM HIGH PRESSURE COOLANT INJECTION TEST BYPASS TO CONDENSATE STORAGE TANK VALVE HVE412F008 SCHEME NO 2Q4005	11	07/09/96
E-152	SH. 25	D 107301	SH. 25	SCHEMATIC DIAGRAM HIGH PRESSURE COOLANT INJECTION TEST BYPASS TO CONDENSATE STORAGE TANK VALVE HVE412F011 SCHEME NO 2Q4006	13	07/09/96
E-152	SH. 26	D 107301	SH. 26	SCHEMATIC DIAGRAM HIGH PRESSURE COOLANT INJECTION PUMP DISCHARGE VALVE HVE412F007 SCHEME NO 2Q4007	10	07/09/96
E-152	SH. 27	D 107301	SH. 27	SCHEMATIC DIAGRAM HIGH PRESSURE COOLANT INJECTION PUMP DISCHARGE VALVE HVE412F006 SCHEME NO 2Q4008	14	07/09/96
E-152	SH. 28	D 107301	SH. 28	SCHEMATIC DIAGRAM HIGH PRESSURE COOLANT INJECTION MINIMUM FLOW BYPASS TO SUPPRESSION POOL VALVE HVE412F012 SCHEME NO 2Q4009	11	07/06/94
E-152	SH. 29	D 107301	SH. 29	SCHEMATIC DIAGRAM HIGH PRESSURE COOLANT INJECTION LUBE OIL COOLING WATER SUPPLY VALVE HVE412F059 SCHEME NO 2Q4010	8	07/09/96
E-152	SH. 30	D 107301	SH. 30	SCHEMATIC DIAGRAM HIGH PRESSURE COOLANT INJECTION PROTECTION PUMP SUCTION FROM CONDENSATE STORAGE TANK VALVE HVE412F004 SCHEME NO 2Q4011	11	07/09/96
E-152	SH. 31	D 107301	SH. 31	SCHEMATIC DIAGRAM HIGH PRESSURE COOLANT INJECTION OUTBOARD STEAM SUPPLY LINE ISOLATION VALVE HVE412F003 SCHEME NO 2Q4012	12	09/15/94
E-152	SH. 32	D 107301	SH. 32	SCHEMATIC DIAGRAM HIGH PRESSURE COOLANT INJECTION PUMP SUCTION FROM SUPPRESSION POOL VALVE HVE412F042 SCHEME NO 2Q4013	11	07/09/96
E-152	SH. 33	D 107301	SH. 33	SCHEMATIC DIAGRAM HIGH PRESSURE COOLANT INJECTION TURBINE EXHAUST TO SUPPRESSION POOL VALVE HVE412F066 SCHEME NO 2Q4014	11	10/13/88
E-152	SH. 34	D 107301	SH. 34	SCHEMATIC DIAGRAM HIGH PRESSURE COOLANT INJECTION INBOARD STEAM SUPPLY LINE ISOLATION VALVE HVE412F002 SCHEME NO 2Q4015	13	06/02/94
E-152	SH. 35	D 107301	SH. 35	SCHEMATIC DIAGRAM HIGH PRESSURE COOLANT INJECTION TURBINE EXHAUST VACUUM BREAKER OUTBOARD HVE412F075 & INBOARD VALVES HVE412F079 SCHEME NO 2Q4028	11	10/13/88
E-152	SH. 36	D 107301	SH. 36	SCHEMATIC DIAGRAM HIGH PRESSURE COOLANT INJECTION ALARM INDICATION SCHEME NOS 2Q4030 & 2Q4033	9	08/09/94

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E-153	SH. 1	D 107302	SH. 1	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL PUMP 1A SUPERSEDES E109-11 SHEET 52	9	02/10/84
E-153	SH. 2	D 107302	SH. 2	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL PUMP 1A 1P202A SUPERSEDES E109-11 SHEET 52	23	06/22/92
E-153	SH. 3	D 107302	SH. 3	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL PUMP 1B	15	06/05/95
E-153	SH. 4	D 107302	SH. 4	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL PUMP 1B 1P202B SUPERSEDES E109-12 SHEET 51 SCHEME NO 1Q3001	24	03/22/95
E-153	SH. 5	D 107302	SH. 5	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL PUMP 1C	10	02/10/84
E-153	SH. 6	D 107302	SH. 6	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL PUMP 1C 1P202C SCHEME NO 1Q3002	21	06/24/92
E-153	SH. 7	D 107302	SH. 7	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL PUMP 1D	13	02/10/84
E-153	SH. 8	D 107302	SH. 8	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL PUMP 1D 1P202D SUPERSEDES E109-14 SHEET 48	22	06/24/92
E-153	SH. 9	D 107302	SH. 9	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL HEAT EXCHANGE BYPASS VALVE HVE111F048B	12	03/22/95
E-153	SH. 10	D 107302	SH. 10	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL PUMP B SUCTION VALVE HVE111F004B	10	10/09/95
E-153	SH. 11	D 107302	SH. 11	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL HEAT EXCHANGER VALVE HVE111F003B HVE111F047B	10	03/22/95
E-153	SH. 12	D 107302	SH. 12	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL SUPPRESSION CHAMBER SPRAY VALVE HVE111F028B SCHEME NO 1Q3011	11	03/22/95
E-153	SH. 13	D 107302	SH. 13	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL TEST LINE CONTROL VALVE HVE111F024B SCHEME NO 1Q3012	9	03/22/95
E-153	SH. 14	D 107302	SH. 14	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL INJECTION CONTROL VALVE	13	04/17/95

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<i>AE Drawing/Sheet</i>	<i>PP&L Drawing/Sheet</i>	<i>Drawing Description</i>	<i>Revision</i>	<i>Issued</i>
E-153 SH. 15	D 107302 SH. 15	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL OUTBOARD SHUTDOWN ISOLATION VALVE	17	03/22/95
E-153 SH. 16	D 107302 SH. 16	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL INJECTION OUTBOARD ISOLATION VALVE HVE111F015B SCHEME NO 1Q3015	16	03/22/95
E-153 SH. 17	D 107302 SH. 17	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL SHUTDOWN COOLING INBOARD ISOLATION VALVE HVE111F009	18	03/22/95
E-153 SH. 18	D 107302 SH. 18	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL HEAT EXCHANGER BYPASS VALVE HVE111F048A	11	07/28/89
E-153 SH. 19	D 107302 SH. 19	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL PROTECTION PUMP SUCTION VALVE HVE111F004A HVE111F004C HVE111F004D	8	12/09/92
E-153 SH. 20	D 107302 SH. 20	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL SHUTDOWN COOLING SUCTION VALVE HVE111F006A HVE111F006C HVE111F006D	10	11/24/93
E-153 SH. 21	D 107302 SH. 21	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL EXCHANGER SHELL SIDE INLET VALVE HVE111F047A	7	08/10/89
E-153 SH. 23	D 107302 SH. 23	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL TEST RETURN VALVE HVE111F024A SCHEME NO 1Q3030	8	12/22/92
E-153 SH. 24	D 107302 SH. 24	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL INJECTION CONTROL VALVE HVE111F017A	12	04/26/95
E-153 SH. 25	D 107302 SH. 25	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL INJECTION INBOARD ISOLATION VALVE HVE111F015A SCHEME NO 1Q3032	14	07/28/89
E-153 SH. 26	D 107302 SH. 26	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL PUMP MINIMUM FLOW VALVE HVE111F007A SCHEME NO 1Q3033	10	12/23/92
E-153 SH. 27	D 107302 SH. 27	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL HEAT EXCHANGER VENT VALVE HVE111F103A HVE111F104A	7	12/22/92
E-153 SH. 28	D 107302 SH. 28	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL SUPPRESSION POOL SPRAY VALVE HVE111F027A SCHEME NO 1Q3044	8	05/15/86
E-153 SH. 29	D 107302 SH. 29	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL CONTAINMENT SPRAY VALVES HVE111F021A HVE111F021B SCHEME NO 1Q3041	9	12/22/92

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<i>AE Drawing/Sheet</i>		<i>PP&L Drawing/Sheet</i>		<i>Drawing Description</i>	<i>Revision</i>	<i>Issued</i>
E-153	SH. 30	D 107302	SH. 30	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL TESTABLE CHECK VALVES & EQUALIZER	13	01/28/86
E-153	SH. 32	D 107302	SH. 32	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL MISC VALVES MANUAL INJECTION VALVE HVE111F060A HVE111F060B	10	08/10/89
E-153	SH. 33	D 107302	SH. 33	BLOCK DIAGRAM RESIDUAL HEAT REMOVAL CONTROL & INDICATION	14	07/10/91
E-153	SH. 34	D 107302	SH. 34	BLOCK DIAGRAM RESIDUAL HEAT REMOVAL ALARM & INDICATION SCHEME NOS 1Q3062 1Q3063 1Q3064 1Q3065	14	08/02/89
E-153	SH. 35	D 107302	SH. 35	BLOCK DIAGRAM RESIDUAL HEAT REMOVAL INSTRUMENTATION SCHEME NOS 1Q3066 1Q3067 1Q3070 1Q3071 1I1211 1I1212	7	04/17/90
E-153	SH. 36	D 107302	SH. 36	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL SHUTDOWN COOLING SUCTION VALVE HVE111F006B	11	03/22/95
E-153	SH. 37	D 107302	SH. 37	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL REACTOR HEAD SPRAY INBOARD ISOLATION VALVE HVE111F022 SCHEME NO 1Q3073	14	07/10/95
E-153	SH. 38	D 107302	SH. 38	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL REACTOR HEAD SPRAY OUTBOARD ISOLATION VALVE HVE111F023 SCHEME NO 1Q3076	13	02/28/90
E-153	SH. 39	D 107302	SH. 39	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL DISCHARGE TO RADWASTE OUTBOARD ISOLATION VALVE HVE111F049 SCHEME NO 1Q3075	12	03/22/95
E-153	SH. 40	D 107302	SH. 40	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL DISCHARGE TO RADWASTE INBOARD ISOLATION VALVE HVE111F040	11	10/09/95
E-153	SH. 41	D 107302	SH. 41	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL CROSS HEADER SHUTOFF VALVE HVE111F010A	12	02/28/90
E-153	SH. 46	D 107302	SH. 46	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL PUMP 2A SCHEME NO 2Q3000	10	11/18/87
E-153	SH. 47	D 107302	SH. 47	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL PUMP 2A 2P202A SUPERSEDES E109-16 SHEET 50 SCHEME NO 2Q3000	16	03/22/95
E-153	SH. 48	D 107302	SH. 48	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL PUMP 2B SCHEME NO 2Q3001 SUPERSEDES E109-17 SHEET 47	12	04/13/88

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E-153	SH. 49	D 107302	SH. 49	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL PUMP 2B 2P202B SUPERSEDES E109-17 SHEET 47	12	08/17/92
E-153	SH. 50	D 107302	SH. 50	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL PUMP 2C SCHEME NO 2Q3002 SUPERSEDES E109-19 SHEET 47	10	11/20/87
E-153	SH. 51	D 107302	SH. 51	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL PUMP 2C 2P202C SUPERSEDES E109-19 SHEET 47	12	10/29/92
E-153	SH. 52	D 107302	SH. 52	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL PUMP 2D SCHEME NO 2Q3003 SUPERSEDES E109-18 SHEET 48	13	04/12/88
E-153	SH. 53	D 107302	SH. 53	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL PUMP 2D 2P202D SUPERSEDES E109-18 SHEET 48	10	10/29/92
E-153	SH. 54	D 107302	SH. 54	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL HEAT EXCHANGE BYPASS VALVE HVE112F048A SCHEME NO 2Q3017	10	07/09/96
E-153	SH. 55	D 107302	SH. 55	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL PUMP A SUCTION VALVE HVE112F004A SCHEME NO 2Q3018	11	07/09/96
E-153	SH. 56	D 107302	SH. 56	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL HEAT EXCHANGER A SHELL SIDE OUTLET VALVE HVE112F003A SCHEME NO 2Q3024	8	03/21/95
E-153	SH. 57	D 107302	SH. 57	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL SUPPRESSION CHAMBER SPRAY VALVE HVE112F028A SCHEME NO 2Q3043	9	03/21/95
E-153	SH. 58	D 107302	SH. 58	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL TEST LINE CONTROL VALVE HVE112F024A SCHEME NO 2Q3030	8	07/09/96
E-153	SH. 59	D 107302	SH. 59	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL INJECTION CONTROL VALVE HVE112F017A SCHEME NO 2Q3031	9	07/09/96
E-153	SH. 60	D 107302	SH. 60	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL OUTBOARD SHUTDOWN ISOLATION VALVE HVE112F008 SCHEME NO 2Q3014	16	07/09/96
E-153	SH. 61	D 107302	SH. 61	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL INJECTION INBOARD ISOLATION VALVE HVE112F015A SCHEME NO 2Q3032	11	07/09/96
E-153	SH. 62	D 107302	SH. 62	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL SHUTDOWN COOLING INBOARD ISOLATION VALVE HVE112F009 SCHEME NO 2Q3016	15	11/07/95

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E-153 SH. 63	D 107302 SH. 63	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL EXCHANGER BYPASS VALVE HVE112F048B SCHEME NO 2Q3004	11	07/09/96
E-153 SH. 64	D 107302 SH. 64	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL PUMP SUCTION VALVES HVE112F004B HVE112F004C HVE112F004D SCHEME NO 2Q3009	9	07/09/96
E-153 SH. 65	D 107302 SH. 65	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL SHUTDOWN COOLING SUCTION VALVES HVE112F006B HVE112F006C HVE112F006D SCHEME NO 2Q3006	8	05/13/94
E-153 SH. 66	D 107302 SH. 66	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL EXCHANGER SHELL SIDE OUTLET VALVE HVE112F003B SCHEME NO 2Q3008	7	07/21/88
E-153 SH. 67	D 107302 SH. 67	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL HEAT EXCHANGER DRAIN VALVE HVE112F011B SCHEME NO 2Q3027	9	08/23/90
E-153 SH. 68	D 107302 SH. 68	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL TEST LINE CONTROL VALVE HVE112F024B SCHEME NO 2Q3012	7	07/09/96
E-153 SH. 69	D 107302 SH. 69	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL INJECTION CONTROL VALVE HVE112F017B SCHEME NO 2Q3013	11	07/09/96
E-153 SH. 70	D 107302 SH. 70	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL INJECTION INBOARD VALVE HVE112F015B SCHEME NO 2Q3015	10	07/09/96
E-153 SH. 71	D 107302 SH. 71	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL PUMP MINIMUM FLOW VALVE HVE112F007B SCHEME NO 2Q3034	8	10/28/92
E-153 SH. 72	D 107302 SH. 72	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL HEAT EXCHANGER VENT VALVES HVE112F103B HVE112F104B SCHEME NO 2Q3036	6	01/14/87
E-153 SH. 73	D 107302 SH. 73	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL CONTAINMENT SPRAY VALVES HVE112F016B HVE112F027B SCHEME NO 2Q3040	9	07/09/96
E-153 SH. 74	D 107302 SH. 74	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL CONTAINMENT SPRAY VALVES HVE112F021A HVE112F021B SCHEME NO 2Q3041	7	07/09/96
E-153 SH. 75	D 107302 SH. 75	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL TESTABLE CHECK VALVES HVE112F050A HVE112F050B & EQUALIZER HVE112F122A SCHEME NO 2Q3046	11	01/12/87
E-153 SH. 77	D 107302 SH. 77	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL MISC VALVES HVE112F060A PVE112F051A PVE112F051B PVE112F052A PVE112F052B PVE112F053A PVE112F053B SCHEME NOS 2Q3050 2Q3092 2Q3093 2Q3053 2Q3052	12	05/09/94

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E-153	SH. 78	D 107302	SH. 78	BLOCK DIAGRAM RESIDUAL HEAT REMOVAL CONTROL & INDICATION SCHEME NOS 2Q3058 2Q3059 2Q3060 2Q3061	11	06/25/92
E-153	SH. 79	D 107302	SH. 79	BLOCK DIAGRAM RESIDUAL HEAT REMOVAL ALARM & INDICATION SCHEME NOS 2Q3062 2Q063 2Q064 2Q065 DIVISION I & II ALARM & STATUS INDICATION RELAY INPUTS	11	03/10/94
E-153	SH. 80	D 107302	SH. 80	BLOCK DIAGRAM RESIDUAL HEAT REMOVAL INSTRUMENTATION SCHEME NOS 2Q3066 2Q3067 2Q3070 2Q3071 2Q3072	8	07/21/88
E-153	SH. 81	D 107302	SH. 81	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL SHUTDOWN COOLING SUCTION VALVE HVE112F006A SCHEME NO 2Q3022	9	03/21/95
E-153	SH. 82	D 107302	SH. 82	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL REACTOR HEAD SPRAY INBOARD ISOLATION VALVE HVE112F022 SCHEME NO 2Q3073	12	03/21/95
E-153	SH. 83	D 107302	SH. 83	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL REACTOR HEAD SPRAY OUTBOARD ISOLATION VALVE HVE112F023 SCHEME NO 2Q3076	15	07/09/96
E-153	SH. 84	D 107302	SH. 84	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL DISCHARGE TO RADWASTE OUTBOARD ISOLATION VALVE HVE112F049 SCHEME NO 2Q3075	10	07/09/96
E-153	SH. 85	D 107302	SH. 85	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL DISCHARGE TO RADWASTE INBOARD ISOLATION VALVE HVE112F040 SCHEME NO 2Q3074	8	07/09/96
E-153	SH. 86	D 107302	SH. 86	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL CROSS HEADER SHUTOFF VALVE HVE112F010A	8	07/09/96
E-153	SH. 91	D 107302	SH. 91	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL EXCHANGER SHELL SIDE OUTLET VALVE HVE111F003A SCHEME NO 1Q3024	9	08/02/89
E-153	SH. 93	D 107302	SH. 93	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL PUMP MINIMUM FLOW VALVE HVE111F007B SCHEME NO 1Q3034	7	03/21/95
E-153	SH. 94	D 107302	SH. 94	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL HEAT EXCHANGER VENT VALVE HVE111F103B HVE111F104B	7	03/21/95
E-153	SH. 95	D 107302	SH. 95	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL CONTAINMENT SPRAY VALVE HVE111F016A	9	09/27/89
E-153	SH. 96	D 107302	SH. 96	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL SUPPRESSION CHAMBER POOL SPRAY VALVE HVE111F028A	11	11/23/93

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<i>AE Drawing/Sheet</i>	<i>PP&L Drawing/Sheet</i>	<i>Drawing Description</i>	<i>Revision</i>	<i>Issued</i>
E-153 SH. 98	D 107302 SH. 98	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL PUMP MINIMUM FLOW VALVE HVE112F007A SCHEME NO 2Q3033	9	03/21/95
E-153 SH. 99	D 107302 SH. 99	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL HEAT EXCHANGER VENT VALVE HVE112F103A HVE112F104A SCHEME NO 2Q3035	8	03/21/95
E-153 SH. 100	D 107302 SH. 100	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL CONTAINMENT SPRAY VALVES HVE112F016A HVE112F027A SCHEME NO 2Q3039 2Q3044	8	07/09/96
E-153 SH. 101	D 107302 SH. 101	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL REACTOR HEAD SPRAY VALVE HVE1125112 SCHEME NO 2Q3077	5	07/09/96
E-153 SH. 102	D 107302 SH. 102	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL SUPPRESSION CHAMBER SPRAY VALVE HVE112F028B SCHEME NO 2Q3011	8	05/13/94
E-153 SH. 103	D 107302 SH. 103	SCHEMATIC DIAGRAM RESIDUAL HEAT REMOVAL CROSS HEADER SHUTOFF VALVE HVE112F010B SCHEME NO 2Q3021	8	07/09/96
E-153 SH. 104	D 107302 SH. 104	SCHEMATIC BLOCK DIAGRAM ISOLATION SWING BUS MOTOR GENERATOR SET NO 1 1G202	14	02/25/93
E-153 SH. 105	D 107302 SH. 105	SCHEMATIC BLOCK DIAGRAM ISOLATION SWING BUS MOTOR GENERATOR SET NO 1 & 2	11	05/20/93
E-154 SH. 1	D 107303 SH. 1	SCHEMATIC DIAGRAM REACTOR CORE ISOLATION COOLING BAROMETRIC CONDENSER VACUUM PUMP 1P219 SCHEME NO 1Q1300	16	03/21/95
E-154 SH. 2	D 107303 SH. 2	SCHEMATIC DIAGRAM REACTOR CORE ISOLATION COOLING BAROMETRIC CONDENSER VACUUM TANK CONDENSATE PUMP 1P220 SCHEME NO 1Q1301	16	03/21/95
E-154 SH. 3	D 107303 SH. 3	SCHEMATIC DIAGRAM REACTOR CORE ISOLATION COOLING OUTBOARD STEAM LINE ISOLATION VALVE HVE511F008 SCHEME NO 1Q1302	16	03/21/95
E-154 SH. 4	D 107303 SH. 4	SCHEMATIC DIAGRAM REACTOR CORE ISOLATION COOLING INBOARD STEAM LINE ISOLATION VALVE HVE511F007 SCHEME NO 1Q1303	15	03/21/95
E-154 SH. 5	D 107303 SH. 5	SCHEMATIC DIAGRAM REACTOR CORE ISOLATION COOLING STEAM TO TURBINE VALVE HVE511F045 SCHEME NO 1Q1304	14	02/21/95
E-154 SH. 6	D 107303 SH. 6	SCHEMATIC DIAGRAM REACTOR CORE ISOLATION COOLING PUMP DISCHARGE VALVE HVE511F012	13	03/21/95

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E-154 SH. 7	D 107303 SH. 7	SCHEMATIC DIAGRAM REACTOR CORE ISOLATION COOLING INJECTION SHUTOFF VALVE HVE511F013 SCHEME NO 1Q1306	18	03/21/95
E-154 SH. 8	D 107303 SH. 8	SCHEMATIC DIAGRAM REACTOR CORE ISOLATION COOLING TRIP & THROTTLE VALVE HV15012 SCHEME NO 1Q1307	13	03/21/95
E-154 SH. 9	D 107303 SH. 9	SCHEMATIC DIAGRAM REACTOR CORE ISOLATION COOLING TURBINE COOLING WROUGHT STEEL VALVE HVE511F046	13	01/19/94
E-154 SH. 10	D 107303 SH. 10	SCHEMATIC DIAGRAM REACTOR CORE ISOLATION COOLING PROTECTION PUMP SUCTION FROM SUPPRESSION POOL VALVE HVE511F031	14	03/21/95
E-154 SH. 11	D 107303 SH. 11	SCHEMATIC DIAGRAM REACTOR CORE ISOLATION COOLING PUMP SUCTION FROM CONDENSATE TANK VALVE HVE511F010 SCHEME NO 1Q1310	12	03/21/95
E-154 SH. 12	D 107303 SH. 12	SCHEMATIC DIAGRAM REACTOR CORE ISOLATION COOLING MINIMUM FLOW BYPASS TO SUPPRESSION POOL VALVE HVE511F019 SCHEME NO 1Q1313	15	03/21/95
E-154 SH. 13	D 107303 SH. 13	SCHEMATIC DIAGRAM REACTOR CORE ISOLATION COOLING VACUUM PUMP DISCHARGE VALVE HVE511F060 SCHEME NO 1Q1312	15	03/21/95
E-154 SH. 14	D 107303 SH. 14	SCHEMATIC DIAGRAM REACTOR CORE ISOLATION COOLING TURBINE EXHAUST TO SUPPRESSION POOL VALVE HVE511F059 SCHEME NO 1Q1314	16	03/21/95
E-154 SH. 15	D 107303 SH. 15	SCHEMATIC DIAGRAM REACTOR CORE ISOLATION COOLING TEST BYPASS TO CONDENSATE STORAGE VALVE HVE511F022 SCHEME NO 1Q1311	14	09/27/89
E-154 SH. 16	D 107303 SH. 16	SCHEMATIC DIAGRAM REACTOR CORE ISOLATION COOLING TURBINE EXHAUST VACUUM BREAKER INBOARD VALVE HVE511F084 SCHEME NO 1Q1322	12	03/21/95
E-154 SH. 17	D 107303 SH. 17	SCHEMATIC DIAGRAM REACTOR CORE ISOLATION COOLING TURBINE EXHAUST VACUUM BREAKER OUTBOARD VALVE HVE511F062 SCHEME NO 1Q1323	12	03/21/95
E-154 SH. 18	D 107303 SH. 18	BLOCK DIAGRAM REACTOR CORE ISOLATION COOLING SYSTEM CONTROL & INDICATION SCHEME NOS 1Q1315 1Q1316 1Q1317 1Q1318 1Q1319 & 1Q1320	13	06/12/92
E-154 SH. 19	D 107303 SH. 19	SCHEMATIC DIAGRAM REACTOR CORE ISOLATION COOLING SYSTEM CONTROL & INDICATION SCHEME NOS 1Q1324 1Q1326	9	05/19/89
E-154 SH. 20	D 107303 SH. 20	SCHEMATIC DIAGRAM REACTOR CORE ISOLATION COOLING BAROMETRIC CONDENSER VACUUM PUMP 2P219 SCHEME NO 2Q1300	10	03/21/95

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E-154 SH. 21	D 107303 SH. 21	SCHEMATIC DIAGRAM REACTOR CORE ISOLATION COOLING BAROMETRIC CONDENSER VACUUM TANK CONDENSATE PUMP 2P220 SCHEME NO 2Q1301	12	03/21/95
E-154 SH. 22	D 107303 SH. 22	SCHEMATIC DIAGRAM REACTOR CORE ISOLATION COOLING OUTBOARD STEAM LINE ISOLATION VALVE HVE512F008 SCHEME NO 2Q1302	10	06/25/96
E-154 SH. 23	D 107303 SH. 23	SCHEMATIC DIAGRAM REACTOR CORE ISOLATION COOLING INBOARD STEAM LINE ISOLATION VALVE HVE512F007 SCHEME NO 2Q1303	14	03/17/95
E-154 SH. 24	D 107303 SH. 24	SCHEMATIC DIAGRAM REACTOR CORE ISOLATION COOLING STEAM TO TURBINE VALVE HVE512F045 SCHEME NO 2Q1304	12	06/25/96
E-154 SH. 25	D 107303 SH. 25	SCHEMATIC DIAGRAM REACTOR CORE ISOLATION COOLING PUMP DISCHARGE VALVE HVE512F012 SCHEME NO 2Q1305	9	03/17/95
E-154 SH. 26	D 107303 SH. 26	SCHEMATIC DIAGRAM REACTOR CORE ISOLATION COOLING INJECTION SHUTOFF VALVE HVE512F013 SCHEME NO 2Q1306	14	06/25/96
E-154 SH. 27	D 107303 SH. 27	SCHEMATIC DIAGRAM REACTOR CORE ISOLATION COOLING TRIP & THROTTLE VALVE HV25012 SCHEME NO 2Q1307	13	06/25/96
E-154 SH. 28	D 107303 SH. 28	SCHEMATIC DIAGRAM REACTOR CORE ISOLATION COOLING TURBINE COOLING WATER SUPPLY VALVE HVE512F046 SCHEME NO 2Q1308	10	06/25/96
E-154 SH. 29	D 107303 SH. 29	SCHEMATIC DIAGRAM REACTOR CORE ISOLATION COOLING PUMP SUCTION FROM SUPPRESSION POOL VALVE HVE512F031 SCHEME NO 2Q1309	17	06/25/96
E-154 SH. 30	D 107303 SH. 30	SCHEMATIC DIAGRAM REACTOR CORE ISOLATION COOLING PUMP SUCTION FROM CONDENSATE TANK VALVE HVE512F010 SCHEME NO 2Q1310	12	06/25/96
E-154 SH. 31	D 107303 SH. 31	SCHEMATIC DIAGRAM REACTOR CORE ISOLATION COOLING MINIMUM FLOW BYPASS TO SUPPRESSION POOL VALVE FVE512F019 SCHEME NO 2Q1313	13	03/17/95
E-154 SH. 32	D 107303 SH. 32	SCHEMATIC DIAGRAM REACTOR CORE ISOLATION COOLING VACUUM PUMP DISCHARGE VALVE HVE512F060 SCHEME NO 2Q1312	11	03/17/95
E-154 SH. 33	D 107303 SH. 33	SCHEMATIC DIAGRAM REACTOR CORE ISOLATION COOLING TURBINE EXHAUST TO SUPPRESSION POOL VALVE HVE512F059 SCHEME NO 2Q1314	12	03/17/95
E-154 SH. 34	D 107303 SH. 34	SCHEMATIC DIAGRAM REACTOR CORE ISOLATION COOLING TEST BYPASS TO CONDENSATE STORAGE VALVE HVE512F022 SCHEME NO 2Q1311	9	06/25/96

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E-154 SH. 35	D 107303 SH. 35	SCHEMATIC DIAGRAM REACTOR CORE ISOLATION COOLING TURBINE EXHAUST VACUUM BREAKER INBOARD VALVE HVE512F084 SCHEME NO 2Q1322	9	03/17/95
E-154 SH. 36	D 107303 SH. 36	SCHEMATIC DIAGRAM REACTOR CORE ISOLATION COOLING TURBINE EXHAUST VACUUM BREAKER OUTBOARD VALVE HVE512F062 SCHEME NO 2Q1323	9	03/17/95
E-154 SH. 37	D 107303 SH. 37	BLOCK DIAGRAM REACTOR CORE ISOLATION COOLING SYSTEM CONTROL & INDICATION	14	08/09/94
E-154 SH. 38	D 107303 SH. 38	SCHEMATIC DIAGRAM REACTOR CORE ISOLATION COOLING SYSTEM CONTROL & INDICATION	6	09/25/86
E-154 SH. 39	D 107303 SH. 39	SCHEMATIC DIAGRAM REACTOR CORE ISOLATION COOLING SYSTEM CONTROL SCHEME NOS 1Q1328 1Q1329 1Q1330	11	10/17/94
E-154 SH. 40	D 107303 SH. 40	SCHEMATIC DIAGRAM REACTOR CORE ISOLATION COOLING SYSTEM CONTROL SCHEME NOS 2Q1328 2Q1329 2Q1330	11	11/16/92
E-155 SH. 1	D 107304 SH. 1	SCHEMATIC DIAGRAM CORE SPRAY INJECTION OUTBOARD SHUTOFF VALVES HVE211F004A HVE211F004B	13	12/23/92
E-155 SH. 2	D 107304 SH. 2	SCHEMATIC DIAGRAM CORE SPRAY PUMP MINIMUM FLOW BYPASS VALVES HVE211F031A HVE211F031B	11	12/09/92
E-155 SH. 3	D 107304 SH. 3	SCHEMATIC DIAGRAM CORE SPRAY INBOARD INJECTION SHUTOFF VALVES HVE211F005A HVE211F005B	13	12/23/92
E-155 SH. 4	D 107304 SH. 4	SCHEMATIC DIAGRAM CORE SPRAY SUPPRESSION POOL SUCTION VALVES HVE211F001A HVE211F001B	11	12/09/92
E-155 SH. 5	D 107304 SH. 5	SCHEMATIC DIAGRAM CORE SPRAY TEST LINE TO SUPPRESSION POOL VALVES HVE211F015A HVE211F015B	15	12/23/92
E-155 SH. 6	D 107304 SH. 6	SCHEMATIC DIAGRAM CORE SPRAY TESTABLE CHECK VALVES HVE211F006A HVE211F006B & MANUAL INJECTION VALVES HVE211F006A HVE211F007A	13	01/29/86
E-155 SH. 7	D 107304 SH. 7	SCHEMATIC DIAGRAM CORE SPRAY TESTABLE CHECK BYPASS SHUTOFF VALVE HVE211F037A HVE211F037B SCHEME NO 1Q0819 1Q0820	9	12/21/88
E-155 SH. 8	D 107304 SH. 8	BLOCK DIAGRAM CORE SPRAY SYSTEM CONTACT & INDICATOR	7	10/04/94

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<i>AE Drawing/Sheet</i>		<i>PP&L Drawing/Sheet</i>		<i>Drawing Description</i>	<i>Revision</i>	<i>Issued</i>
E-155	SH. 9	D 107304	SH. 9	SCHEMATIC DIAGRAM CORE SPRAY SYSTEM STATUS INDICATION SCHEME NOS 1Q0829 & 1Q0830	13	07/02/93
E-155	SH. 10	D 107304	SH. 10	SCHEMATIC DIAGRAM CORE SPRAY INJECTION OUTBOARD SHUTOFF VALVES HVE212F004A HVE212F004B SCHEME NO 2Q0807 2Q0808	11	06/25/96
E-155	SH. 11	D 107304	SH. 11	SCHEMATIC DIAGRAM CORE SPRAY PUMP MINIMUM FLOW BYPASS VALVES HVE212F013A HVE212F013B SCHEME NO 2Q0813 2Q0814	9	06/25/96
E-155	SH. 12	D 107304	SH. 12	SCHEMATIC DIAGRAM CORE SPRAY INBOARD INJECTION SHUTOFF VALVES HVE212F005A HVE212F005B SCHEME NO 2Q0809 2Q0810	11	06/25/96
E-155	SH. 13	D 107304	SH. 13	SCHEMATIC DIAGRAM CORE SPRAY SUPPRESSION POOL SUCTION VALVES HVE212F001A HVE212F001B SCHEME NO 2Q0805 2Q0806	8	06/25/96
E-155	SH. 14	D 107304	SH. 14	SCHEMATIC DIAGRAM CORE SPRAY TEST LINE TO SUPPRESSION POOL VALVE HVE212F015A HVE212F015B SCHEME NO 2Q0811 2Q0812	11	06/25/96
E-155	SH. 15	D 107304	SH. 15	SCHEMATIC DIAGRAM CORE SPRAY TESTABLE CHECK VALVES HVE212F006A HVE212F006B & MANUAL INJECTION VALVES HVE212F007A HVE212F007B SCHEME NOS 2Q0815 & 2Q0817	10	06/02/88
E-155	SH. 16	D 107304	SH. 16	SCHEMATIC DIAGRAM CORE SPRAY TESTABLE CHECK BYPASS SHUTOFF VALVE HVE212F037A HVE212F037B SCHEME NO 2Q0819 2Q0820	10	11/07/86
E-155	SH. 17	D 107304	SH. 17	BLOCK DIAGRAM CORE SPRAY SYSTEM CONTACT & INDICATOR	7	05/09/86
E-155	SH. 18	D 107304	SH. 18	SCHEMATIC DIAGRAM CORE SPRAY SYSTEM STATUS INDICATION SCHEME NOS 2Q0829 & 2Q0830	9	08/01/90
E-156	SH. 1	D 107305	SH. 1	SCHEMATIC DIAGRAM CORE SPRAY PUMP 1A 1P206A SUPERSEDES E109-11 SHEET 54 SCHEME NO 1Q0801	19	06/24/92
E-156	SH. 2	D 107305	SH. 2	SCHEMATIC DIAGRAM CORE SPRAY PUMP 1B 1P206B SUPERSEDES E109-12 SHEET 54 SCHEME NO 1Q0802	19	06/24/92
E-156	SH. 3	D 107305	SH. 3	SCHEMATIC DIAGRAM CORE SPRAY PUMP 1C 1P206C	24	03/24/95
E-156	SH. 4	D 107305	SH. 4	SCHEMATIC DIAGRAM CORE SPRAY PUMP 1D 1P206D SUPERSEDES E109-14 SHEET 51 SCHEME 1Q0804	23	07/20/92

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E-156 SH. 5	D 107305 SH. 5	SCHEMATIC DIAGRAM CORE SPRAY PUMP 2A 2P206A SCHEME NO 2Q0801 SUPERSEDES E109-16 SHEET 53	19	09/17/92
E-156 SH. 6	D 107305 SH. 6	SCHEMATIC DIAGRAM CORE SPRAY PUMP 2B 2P2063 SCHEME NO 2Q0802 SUPERSEDES E109-17 SHEET 50	15	09/17/92
E-156 SH. 7	D 107305 SH. 7	SCHEMATIC DIAGRAM CORE SPRAY PUMP 2C 2P206C SCHEME NO 2Q0803 SUPERSEDES E109-19 SHEET 49	17	09/17/92
E-156 SH. 8	D 107305 SH. 8	SCHEMATIC DIAGRAM CORE SPRAY PUMP 2D 2P206D SCHEME NO 2Q0804 SUPERSEDES E109-18 SHEET 50	17	09/17/92
E-157 SH. 1	D 107306 SH. 1	BLOCK DIAGRAM REACTOR PROTECTION SYSTEM POWER DISTRIBUTION	17	12/13/93
E-157 SH. 2	D 107306 SH. 2	BLOCK DIAGRAM REACTOR PROTECTION SYSTEM TRIP CIRCUITS & REACTOR PROTECTION SYSTEM VALVES	19	12/05/94
E-157 SH. 3	D 107306 SH. 3	BLOCK DIAGRAM REACTOR PROTECTION SYSTEM TRIP SIGNALS TO HYDRAULIC CONTROL UNITS	7	09/13/83
E-157 SH. 4	D 107306 SH. 4	BLOCK DIAGRAM REACTOR PROTECTION SYSTEM POWER DISTRIBUTION	15	06/07/94
E-157 SH. 5	D 107306 SH. 5	BLOCK DIAGRAM REACTOR PROTECTION SYSTEM TRIP CIRCUITS & REACTOR PROTECTION SYSTEM VALVES	13	06/09/94
E-157 SH. 6	D 107306 SH. 6	BLOCK DIAGRAM REACTOR PROTECTION SYSTEM TRIP SIGNALS TO HYDRAULIC CONTROL UNITS	4	11/05/83
E-159 SH. 6	D 107308 SH. 6	SCHEMATIC DIAGRAM LIQUID RADWASTE COLLECTION DRYWELL FLOOR DRAIN SUMP ISOLATION VALVES HV16108A1 HV16108A2 SCHEME NOS 1R0009 & 1R0023	25	01/11/91
E-159 SH. 8	D 107308 SH. 8	SCHEMATIC DIAGRAM LIQUID RADWASTE COLLECTION DRYWELL EQUIPMENT DRAIN TANK 1T218 ISOLATION VALVE HV16116A1	19	09/22/89
E-159 SH. 9	D 107308 SH. 9	SCHEMATIC DIAGRAM LIQUID RADWASTE COLLECTION DRYWELL EQUIPMENT DRAIN TANK 1T218 ISOLATION VALVE HV16116A2	18	09/22/89
E-159 SH. 14	D 107308 SH. 14	SCHEMATIC DIAGRAM LIQUID RADWASTE COLLECTION DRYWELL FLOOR DRAIN SUMP ISOLATION VALVE HB26108A1	21	08/28/91

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E-159	SH. 16	D 107308	SH. 16	SCHEMATIC DIAGRAM LIQUID RADWASTE COLLECTION DRYWELL EQUIPMENT DRAIN TANK 2T218 ISOLATION VALVE HV26116A1	17	06/25/92
E-159	SH. 17	D 107308	SH. 17	SCHEMATIC DIAGRAM LIQUID RADWASTE COLLECTION DRYWELL EQUIPMENT DRAIN TANK 2T218 ISOLATION VALVE HV26116A2	16	06/25/92
E-165	SH. 4	D 107314	SH. 4	SCHEMATIC DIAGRAM REACTOR WATER CLEANUP SYSTEM MOTOR OPERATED VALVES HVG331F034 HVG331F035 HVG331F031 HVG331F104 HVG331F042 HVG331F044	9	06/17/85
E-165	SH. 5	D 107314	SH. 5	BLOCK DIAGRAM REACTOR WATER CLEANUP SYSTEM INSTRUMENT CIRCUIT	8	05/24/93
E-165	SH. 6	D 107314	SH. 6	SCHEMATIC DIAGRAM REACTOR WATER CLEANUP SYSTEM INBOARD ISOLATION VALVE HVG331F001 SCHEME NO 1Q0615	21	12/13/93
E-165	SH. 7	D 107314	SH. 7	SCHEMATIC DIAGRAM REACTOR WATER CLEANUP SYSTEM OUTBOARD ISOLATION VALVE HVG331F004 SCHEME NO 1Q0616	23	12/13/93
E-165	SH. 14	D 107314	SH. 14	BLOCK DIAGRAM REACTOR WATER CLEANUP SYSTEM INSTRUMENT CIRCUIT	7	10/27/92
E-165	SH. 15	D 107314	SH. 15	SCHEMATIC DIAGRAM REACTOR WATER CLEANUP SYSTEM INBOARD ISOLATION VALVE HVG332F001 SCHEME NO 2Q0615	17	07/06/94
E-165	SH. 16	D 107314	SH. 16	SCHEMATIC DIAGRAM REACTOR WATER CLEANUP SYSTEM OUTBOARD ISOLATION VALVE HVG332F004 SCHEME NO 2Q0616	17	06/30/94
E-166	SH. 1	D 107315	SH. 1	SCHEMATIC DIAGRAM STANDBY LIQUID CONTROL SYSTEM SCHEME NO 1Q0200 PUMP 1P208A	19	05/06/94
E-166	SH. 2	D 107315	SH. 2	SCHEMATIC DIAGRAM STANDBY LIQUID CONTROL SYSTEM LIQUID CONTROL INJECTION PUMP 1P208B SCHEME NO 1Q0201	18	01/07/88
E-166	SH. 3	D 107315	SH. 3	SCHEMATIC DIAGRAM STANDBY LIQUID CONTROL SYSTEM HEATERS 1E220 1E219 SCHEME NOS 1Q0202 1Q0203	11	11/08/91
E-166	SH. 4	D 107315	SH. 4	SCHEMATIC DIAGRAM STANDBY LIQUID CONTROL SYSTEM INJECTION VALVE HVC411F008 HVC411F006 SCHEME NOS 1Q0206 1Q0207	14	03/13/92
E-166	SH. 5	D 107315	SH. 5	SCHEMATIC DIAGRAM STANDBY LIQUID CONTROL SYSTEM INJECTION PUMP 2P208A SCHEME NO 2Q0200	14	05/06/94

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E-166	SH. 6	D 107315	SH. 6	SCHEMATIC DIAGRAM STANDBY LIQUID CONTROL SYSTEM INJECTION PUMP 2P208B SCHEME NO 2Q0201	14	07/15/88
E-166	SH. 7	D 107315	SH. 7	SCHEMATIC DIAGRAM STANDBY LIQUID CONTROL SYSTEM HEATERS 2E220 2E219 SCHEME NOS 2Q0202 2Q0203	11	12/09/88
E-166	SH. 8	D 107315	SH. 8	SCHEMATIC DIAGRAM STANDBY LIQUID CONTROL SYSTEM INJECTION VALVE HVC412F008 HVC412F006 SCHEME NOS 2Q0204 2Q0206 2Q0207	14	07/09/96
E-168	SH. 1	D 107317	SH. 1	BLOCK DIAGRAM STEAM LEAK DETECTION SYSTEM DIFFERENTIAL TEMPERATURE RECORD SCHEME NO 1Q0708 & SCHEME NO 1Q0711	8	03/17/89
E-168	SH. 2	D 107317	SH. 2	BLOCK DIAGRAM STEAM LEAK DETECTION SYSTEM SCHEME NOS 1Q0701 1Q0702 1Q0703 1Q0704 1Q0705 1Q0706	8	03/17/89
E-168	SH. 3	D 107317	SH. 3	BLOCK DIAGRAM STEAM LEAK DETECTION SYSTEM DIFFERENTIAL TEMPERATURE RECORD & TEMPERATURE RECORD SCHEME NOS 2Q0707 2Q0708 2Q0711	3	08/30/88
E-168	SH. 4	D 107317	SH. 4	BLOCK DIAGRAM STEAM LEAK DETECTION SYSTEM SCHEME NOS 2Q0701 2Q0702 2Q0703 2Q0704 2Q0705 & 2Q0706	4	08/18/88
E-169	SH. 1	D 107318	SH. 1	SCHEMATIC DIAGRAM CONTROL ROD DRIVE PUMP 1A 1P132A SUPERSEDES E109-11 SHEET 55	22	02/09/95
E-169	SH. 2	D 107318	SH. 2	SCHEMATIC DIAGRAM CONTROL ROD DRIVE PUMP 1B 1P132B SUPERSEDES E109-14 SHEET 52	21	12/27/94
E-169	SH. 4	D 107318	SH. 4	SCHEMATIC DIAGRAM CONTROL ROD DRIVE HYDRAULIC SYSTEM PRESSURE THROTTLING VALVES PVC121F003	10	12/23/92
E-169	SH. 6	D 107318	SH. 6	SCHEMATIC DIAGRAM CONTROL ROD DRIVE PUMP 2A 2P132A SUPERSEDES E109-16 SHEET 51	16	03/21/96
E-169	SH. 7	D 107318	SH. 7	SCHEMATIC DIAGRAM CONTROL ROD DRIVE PUMP 2P132B SUPERSEDES E109-18 SHEET 49	16	03/21/96
E-169	SH. 9	D 107318	SH. 9	SCHEMATIC DIAGRAM CONTROL ROD DRIVE HYDRAULIC SYSTEM PRESSURE THROTTLING VALVE PVC122F003	9	12/23/92
E-170	SH. 1	D 107319	SH. 1	BLOCK DIAGRAM NUCLEAR SYSTEM SUPPLY SHUTOFF SYSTEM ISOLATION LOGIC SCHEME NOS 1Q0101 1Q0105 1Q0124 1Q0106 1Q0110 1Q0114 1Q0108 1Q0109 1Q0118 1Q0119 1Q0107 1Q0120 1Q0121	24	01/04/94

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E-170	SH. 2	D 107319	SH. 2	SCHEMATIC DIAGRAM NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM MAIN STEAM LINE DRAIN ISOLATION VALVE HVB211F016 SCHEME NO 1Q0122	13	12/22/92
E-170	SH. 3	D 107319	SH. 3	SCHEMATIC DIAGRAM NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM MAIN STEAM LINE ISOLATION VALVE HVB211F019	18	05/13/92
E-170	SH. 4	D 107319	SH. 4	BLOCK DIAGRAM NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM ISOLATION LOGIC SCHEME NOS 2Q0101 2Q0105 2Q0124 2Q0106 2Q0107 2Q0110 2Q0114 2Q0108 2Q0109 2Q0118 2Q0119 2Q0120 2Q0121	23	12/01/94
E-170	SH. 5	D 107319	SH. 5	SCHEMATIC DIAGRAM NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM MAIN STEAM LINE DRAIN ISOLATION VALVE HVB212F016 SCHEME NO 2Q0122	15	12/22/92
E-170	SH. 6	D 107319	SH. 6	SCHEMATIC DIAGRAM NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM MAIN STEAM LINE ISOLATION VALVE HVB212F019 SCHEME NO 2Q0123	15	05/23/91
E-170	SH. 7	D 107319	SH. 7	SCHEMATIC DIAGRAM NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM MAIN STEAM INBOARD ISOLATION VALVE INDICATION SCHEME NO 1Q0125	10	03/17/95
E-170	SH. 8	D 107319	SH. 8	SCHEMATIC DIAGRAM NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM MAIN STEAM INBOARD ISOLATION VALVE INDICATION SCHEME NO 2Q0125	12	03/17/95
E-171	SH. 1	D 107320	SH. 1	SCHEMATIC DIAGRAM CONTAINMENT ATMOSPHERIC CONTROL SUPPRESSION POOL VACUUM RELIEF VALVES PSV15704A1 PSV15704B1 PSV15704C1 PSV15704D1 PSV15704E1 SCHEME NO 1Q4151	13	03/26/90
E-171	SH. 2	D 107320	SH. 2	SCHEMATIC DIAGRAM CONTAINMENT ATMOSPHERIC CONTROL SUPPRESSION POOL VACUUM RELIEF VALVES PSV15704A2 PSV15704B2 PSV15704C2 PSV15704D2 PSV15704E2	12	03/26/90
E-171	SH. 3	D 107320	SH. 3	SCHEMATIC DIAGRAM CONTAINMENT ATMOSPHERIC CONTROL PROCESS & PNEUMATIC ISOLATION VALVES HV15714 FV05719 HV15704 HV15721 HV15724 HV15723 HV15725 HV15722 SCHEME NOS 1Q4161 & 0Q4168	19	01/15/92
E-171	SH. 4	D 107320	SH. 4	SCHEMATIC DIAGRAM CONTAINMENT ATMOSPHERIC CONTROL ATMOSPHERIC MONITORING VALVES DIVISION I 1CB220B	23	07/05/95
E-171	SH. 5	D 107320	SH. 5	SCHEMATIC DIAGRAM CONTAINMENT ATMOSPHERIC CONTROL CONTAINMENT ISOLATION VALVE HV15766	14	12/23/92
E-171	SH. 6	D 107320	SH. 6	SCHEMATIC DIAGRAM CONTAINMENT ATMOSPHERIC CONTROL CONTAINMENT OUTBOARD ISOLATION VALVE HV15768 SCHEME NO 1Q4170	15	09/27/89
E-171	SH. 7	D 107320	SH. 7	SCHEMATIC DIAGRAM SUPPRESSION POOL WATER FILTER PUMP 1P229	11	05/06/86

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E-171 SH. 8	D 107320 SH. 8	SCHEMATIC DIAGRAM CONTAINMENT ATMOSPHERIC CONTROL ISOLATION LOGIC & STANDBY GAS TREATMENT SYSTEM ISOLATION VALVES HV15713 HV15703	21	10/09/95
E-171 SH. 9	D 107320 SH. 9	SCHEMATIC DIAGRAM CONTAINMENT ATMOSPHERIC CONTROL NITROGEN MAKEUP VALVES	19	08/22/95
E-171 SH. 10	D 107320 SH. 10	SCHEMATIC DIAGRAM CONTAINMENT ATMOSPHERIC CONTROL SUPPRESSION POOL VACUUM RELIEF VALVES PSV25704A1 PSV25704B1 PSV25704C1 PSV25704D1 PSV25704E1	9	03/30/90
E-171 SH. 11	D 107320 SH. 11	SCHEMATIC DIAGRAM CONTAINMENT ATMOSPHERIC CONTROL SUPPRESSION POOL VACUUM RELIEF VALVES PSV25704A2 PSV25704B2 PSV25704C2 PSV25704D2 PSV25704E2	9	03/30/90
E-171 SH. 12	D 107320 SH. 12	SCHEMATIC DIAGRAM CONTAINMENT ATMOSPHERIC CONTROL PROCESS & PNEUMATIC ISOLATION VALVES HV25714 HV25704 HV25721 HV25724 HV25723 HV25725 HV25722 SCHEME NO 2Q4161	15	07/16/91
E-171 SH. 13	D 107320 SH. 13	SCHEMATIC DIAGRAM CONTAINMENT ATMOSPHERIC CONTROL ATMOSPHERIC MONITORING VALVES SV25740A SV25740B SV25750A SV25750B SV25780A SV25780B SV25736B SV25776B SV25742A SV25742B SV25752A SV25752B	15	02/08/96
E-171 SH. 14	D 107320 SH. 14	SCHEMATIC DIAGRAM CONTAINMENT ATMOSPHERIC CONTROL CONTAINMENT ISOLATION VALVE HV25766 SCHEME NO 2Q4169	10	07/09/96
E-171 SH. 15	D 107320 SH. 15	SCHEMATIC DIAGRAM CONTAINMENT ATMOSPHERIC CONTROL CONTAINMENT OUTBOARD ISOLATION VALVE HV25768 SCHEME NO 2Q4170	14	07/09/96
E-171 SH. 19	D 107320 SH. 19	SCHEMATIC DIAGRAM CONTAINMENT ATMOSPHERIC CONTROL STANDBY GAS TREATMENT SYSTEM BYPASS VALVE HV15705 HV15711	14	08/23/95
E-171 SH. 20	D 107320 SH. 20	SCHEMATIC DIAGRAM CONTAINMENT ATMOSPHERIC CONTROL STANDBY GAS TREATMENT SYSTEM BYPASS VALVES HV25705 HV25711 SCHEME 2Q4173 SCHEME NO 2Q4174	12	02/08/96
E-172 SH. 1	D 107321 SH. 1	SCHEMATIC DIAGRAM CONTAINMENT INSTRUMENT GAS ISOLATION SOLENOID VALVES SV12654A SV12654B SV12661 SV12671 SCHEME NOS 1Q4124 & 1Q4127	10	10/05/94
E-172 SH. 2	D 107321 SH. 2	SCHEMATIC DIAGRAM CONTAINMENT INSTRUMENT GAS COMPRESSOR SUCTION ISOLATION VALVE HV12603 & GAS POSITION INDICATION ZS12643 ZS12648 SCHEME NOS 1Q4129 & 1Q4130	22	03/17/95
E-172 SH. 3	D 107321 SH. 3	SCHEMATIC DIAGRAM CONTAINMENT INSTRUMENT GAS ISOLATION SOLENOID VALVES SV22654A SV22654B SV22661 SV22671 SCHEME NOS 2Q4124 2Q4127	10	01/29/87
E-172 SH. 4	D 107321 SH. 4	SCHEMATIC DIAGRAM CONTAINMENT INSTRUMENT GAS COMPRESSOR SUCTION ISOLATION VALVE HV22603 & GAS POSITION INDICATION ZS22643 ZS22648 SCHEME NOS 2Q4129 2Q4130	20	11/07/95

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E-172 SH. 5	D 107321 SH. 5	SCHEMATIC DIAGRAM CONTAINMENT INSTRUMENT GAS ISOLATION SOLENOID VALVE SV12651 SV12605 SCHEME NO 1Q4123	12	03/17/95
E-177 SH. 6	D 107326 SH. 6	SCHEMATIC DIAGRAM NEUTRON MONITORING SYSTEM APRM SRM & IRM DRIVE	6	05/13/94
E-177 SH. 7	D 107326 SH. 7	BLOCK DIAGRAM NEUTRON MONITORING SYSTEM SOURCE RANGE MONITOR INTERMEDIATE RANGE MONITOR SYSTEMS SCHEME NOS 2Q1191 2Q1195 2Q1204 2Q1203 2Q1205	10	06/30/94
E-177 SH. 8	D 107326 SH. 8	BLOCK DIAGRAM NEUTRON MONITORING SYSTEM TIP SYSTEM	6	04/19/85
E-178 SH. 1	D 107327 SH. 1	BLOCK DIAGRAM EXCESS FLOW CHECK VALVES	9	10/30/90
E-178 SH. 2	D 107327 SH. 2	SCHEMATIC DIAGRAM EXCESS FLOW CHECK VALVES SCHEME NO 1Q4101	3	12/03/86
E-178 SH. 3	D 107327 SH. 3	SCHEMATIC DIAGRAM EXCESS FLOW CHECK VALVES	4	07/07/82
E-178 SH. 4	D 107327 SH. 4	SCHEMATIC DIAGRAM EXCESS FLOW CHECK VALVES	3	07/31/81
E-178 SH. 5	D 107327 SH. 5	SCHEMATIC DIAGRAM EXCESS FLOW CHECK VALVES	1	12/02/77
E-178 SH. 6	D 107327 SH. 6	SCHEMATIC DIAGRAM EXCESS FLOW CHECK VALVES	3	09/15/78
E-178 SH. 7	D 107327 SH. 7	SCHEMATIC DIAGRAM EXCESS FLOW CHECK VALVES	4	07/24/85
E-178 SH. 8	D 107327 SH. 8	BLOCK DIAGRAM EXCESS FLOW CHECK VALVES	13	02/01/96
E-178 SH. 9	D 107327 SH. 9	SCHEMATIC DIAGRAM EXCESS FLOW CHECK VALVES	3	04/23/82
E-178 SH. 10	D 107327 SH. 10	SCHEMATIC DIAGRAM EXCESS FLOW CHECK VALVES	9	09/12/83

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E-178 SH. 11	D 107327 SH. 11	SCHEMATIC DIAGRAM EXCESS FLOW CHECK VALVES	6	02/28/83
E-178 SH. 12	D 107327 SH. 12	SCHEMATIC DIAGRAM EXCESS FLOW CHECK VALVES	4	12/23/82
E-178 SH. 13	D 107327 SH. 13	SCHEMATIC DIAGRAM EXCESS FLOW CHECK VALVES	8	02/01/86
E-178 SH. 14	D 107327 SH. 14	SCHEMATIC DIAGRAM EXCESS FLOW CHECK VALVES SCHEME NO 2Q4106	9	10/17/86
E-180 SH. 7	D 107329 SH. 7	BLOCK DIAGRAM SAFETY RELIEF VALVE FLOW MONITORING SYSTEM	7	09/25/86
E-180 SH. 8	D 107329 SH. 8	BLOCK DIAGRAM SAFETY RELIEF VALVE FLOW MONITORING SYSTEM	4	03/20/95
E-181 SH. 1	D 107330 SH. 1	SCHEMATIC DIAGRAM NUCLEAR BOILER HEAD VENT VALVES HVB211F001 HVB211F002 HVB211F005 SCHEME NO 1Q1607	18	11/22/93
E-181 SH. 3	D 107330 SH. 3	SCHEMATIC DIAGRAM FEEDWATER INLET CHECK VALVES HVB211F032A HVB211F032B	12	08/24/93
E-181 SH. 5	D 107330 SH. 5	SCHEMATIC DIAGRAM STEAM LINE EQUALIZER & DRAIN VALVES HVB211F020 HVB211F021	10	02/21/96
E-181 SH. 8	D 107330 SH. 8	SCHEMATIC DIAGRAM NUCLEAR BOILER HEAD VENT VALVES HVB212F001 HVB212F002 HVB212F005 SCHEME NO 2Q1607	16	11/07/95
E-181 SH. 10	D 107330 SH. 10	SCHEMATIC DIAGRAM FEEDWATER INLET CHECK VALVES HVB212F032A HVB212F032B SCHEME NO 2Q1612	10	07/09/96
E-181 SH. 12	D 107330 SH. 12	SCHEMATIC DIAGRAM STEAM LINE EQUALIZER VALVE HVB212F020	11	06/13/95
E-184 SH. 1	D 107333 SH. 1	SCHEMATIC DIAGRAM LOSS OF COOLANT ACCIDENT ISOLATION SIGNALS	18	04/25/96
E-184 SH. 2	D 107333 SH. 2	SCHEMATIC DIAGRAM DIESEL GENERATOR A AUTO START SIGNALS SCHEME NOS 0Q6003 0Q6004 0Q6005 0Q6006 0Q6007 0Q6008 0Q6009 0Q6010	19	07/02/93

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E-184	SH. 3	D 107333	SH. 3	SCHEMATIC DIAGRAM LOSS OF COOLANT ACCIDENT ISOLATION SIGNALS	17	01/03/96
E-185	SH. 1	D 107334	SH. 1	SCHEMATIC DIAGRAM BYPASS INDICATION SYSTEM	8	10/11/95
E-185	SH. 2	D 107334	SH. 2	SCHEMATIC DIAGRAM BYPASS INDICATION SYSTEM SCHEME NOS 1Q0905 1Q0906 1Q0907	13	10/11/95
E-185	SH. 3	D 107334	SH. 3	SCHEMATIC DIAGRAM BYPASS INDICATION SYSTEM SCHEME NOS 1Q0908 1Q0909 1Q0910 1Q0911	10	10/11/95
E-185	SH. 4	D 107334	SH. 4	SCHEMATIC DIAGRAM BYPASS INDICATION SYSTEM	7	10/11/95
E-185	SH. 5	D 107334	SH. 5	SCHEMATIC DIAGRAM BYPASS INDICATION SYSTEM BALANCE OF PLANT	12	03/18/92
E-185	SH. 6	D 107334	SH. 6	SCHEMATIC DIAGRAM BYPASS INDICATION SYSTEM BALANCE OF PLANT	10	03/18/92
E-185	SH. 7	D 107334	SH. 7	SCHEMATIC DIAGRAM BYPASS INDICATION SYSTEM BALANCE OF PLANT	9	03/18/92
E-185	SH. 8	D 107334	SH. 8	SCHEMATIC DIAGRAM BYPASS INDICATION SYSTEM BALANCE OF PLANT	10	03/18/92
E-185	SH. 9	D 107334	SH. 9	SCHEMATIC DIAGRAM BYPASS INDICATION SYSTEM BALANCE OF PLANT	8	03/18/92
E-185	SH. 10	D 107334	SH. 10	SCHEMATIC DIAGRAM BYPASS INDICATION SYSTEM BALANCE OF PLANT	8	03/18/92
E-185	SH. 11	D 107334	SH. 11	SCHEMATIC DIAGRAM BYPASS INDICATION SYSTEM BALANCE OF PLANT	23	03/18/92
E-185	SH. 12	D 107334	SH. 12	SCHEMATIC DIAGRAM BYPASS INDICATION SYSTEM BALANCE OF PLANT SCHEME NO 1Q7002	19	03/18/92
E-185	SH. 12A	D 107334	SH. 12	SCHEMATIC DIAGRAM BYPASS INDICATION SYSTEM BALANCE OF PLANT TRANSFER CONTROL DIESEL GENERATOR E SCHEME NO 1Q7003 GHD 964 AS BUILT FOR SYSTEM 024	2	09/08/87

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E-185 SH. 12B	D 107334 SH. 12	SCHEMATIC DIAGRAM BYPASS INDICATION SYSTEM BALANCE OF PLANT TRANSFER CONTROL DIESEL GENERATOR E BLDG SCHEME NO 1Q7003 GHD 964 AS BUILT FOR SYSTEM 024	2	09/08/87
E-185 SH. 12C	D 107334 SH. 12	SCHEMATIC DIAGRAM BYPASS INDICATION SYSTEM BALANCE OF PLANT TRANSFER CONTROL DIESEL GENERATOR E BLDG SCHEME NO 1Q7003 GHN 1826 GH/EDG 1574 AS BUILT FOR SYSTEM 024 023B	3	09/08/87
E-185 SH. 12D	D 107334 SH. 12	SCHEMATIC DIAGRAM BYPASS INDICATION SYSTEM BALANCE OF PLANT SCHEME NO 1Q7002	2	11/16/90
E-185 SH. 13	D 107334 SH. 13	SCHEMATIC DIAGRAM BYPASS INDICATION SYSTEM BALANCE OF PLANT	7	03/18/92
E-185 SH. 14	D 107334 SH. 14	BLOCK DIAGRAM BYPASS INDICATION SYSTEM BALANCE OF PLANT SCHEME NOS 1Q7001 1Q7002	13	05/24/90
E-185 SH. 15	D 107334 SH. 15	SCHEMATIC DIAGRAM BYPASS INDICATION SYSTEM	8	01/03/96
E-185 SH. 16	D 107334 SH. 16	SCHEMATIC DIAGRAM BYPASS INDICATION SYSTEM SCHEME NOS 2Q0904 2Q0905 2Q0906 2Q0907	10	01/03/96
E-185 SH. 17	D 107334 SH. 17	SCHEMATIC DIAGRAM BYPASS INDICATION SYSTEM SCHEME NOS 2Q0908 2Q0909 2Q0910 2Q0911	7	01/03/96
E-185 SH. 18	D 107334 SH. 18	SCHEMATIC DIAGRAM BYPASS INDICATION SYSTEM	8	05/22/95
E-185 SH. 19	D 107334 SH. 19	SCHEMATIC DIAGRAM BYPASS INDICATION SYSTEM BALANCE OF PLANT	7	02/26/92
E-185 SH. 20	D 107334 SH. 20	SCHEMATIC DIAGRAM BYPASS INDICATION SYSTEM BALANCE OF PLANT	9	03/18/92
E-185 SH. 21	D 107334 SH. 21	SCHEMATIC DIAGRAM BYPASS INDICATION SYSTEM BALANCE OF PLANT	8	03/18/92
E-185 SH. 22	D 107334 SH. 22	SCHEMATIC DIAGRAM BYPASS INDICATION SYSTEM BALANCE OF PLANT	9	03/18/92
E-185 SH. 23	D 107334 SH. 23	SCHEMATIC DIAGRAM BYPASS INDICATION SYSTEM BALANCE OF PLANT	10	03/18/92

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E-185	SH. 24	D 107334	SH. 24	SCHEMATIC DIAGRAM BYPASS INDICATION SYSTEM BALANCE OF PLANT SCHEME NOS 2Q7001 & 2Q7002	12	05/06/94
E-185	SH. 25	D 107334	SH. 25	SCHEMATIC DIAGRAM BYPASS INDICATION SYSTEM BALANCE OF PLANT SCHEME NO 2Q7001	21	03/18/92
E-185	SH. 26	D 107334	SH. 26	SCHEMATIC DIAGRAM BYPASS INDICATION SYSTEM BALANCE OF PLANT SCHEME NO 2Q7002	20	03/18/92
E-185	SH. 26A	D 107334	SH. 26	SCHEMATIC DIAGRAM BYPASS INDICATION SYSTEM BALANCE OF PLANT TRANSFER CONTROL DIESEL GENERATOR E SCHEME NO 2Q7003 GHD 214 AS BUILT FOR SYSTEM 024	1	09/08/87
E-185	SH. 26B	D 107334	SH. 26	SCHEMATIC DIAGRAM BYPASS INDICATION SYSTEM BALANCE OF PLANT TRANSFER CONTROL DIESEL GENERATOR E SCHEME NO 2Q7003 GHD 964 AS BUILT FOR SYSTEM 024	2	09/08/87
E-185	SH. 26C	D 107334	SH. 26	SCHEMATIC DIAGRAM BYPASS INDICATION SYSTEM BALANCE OF PLANT TRANSFER CONTROL DIESEL GENERATOR E SCHEME NO 2Q7003 GHN 1826 GH/EDG 1574 AS BUILT FOR SYSTEM 024 023B	3	09/08/87
E-185	SH. 26D	D 107334	SH. 26	SCHEMATIC DIAGRAM BYPASS INDICATION SYSTEM BALANCE OF PLANT SCHEME NO 2Q7002	4	03/18/92
E-185	SH. 27	D 107334	SH. 27	SCHEMATIC DIAGRAM BYPASS INDICATION SYSTEM BALANCE OF PLANT	6	03/18/92
E-185	SH. 28	D 107334	SH. 28	BLOCK DIAGRAM BYPASS INDICATION SYSTEM BALANCE OF PLANT SCHEME NOS 2Q7001 2Q7002	16	03/18/92
E-185	SH. 29	D 107334	SH. 29	SCHEMATIC DIAGRAM MOTOR OVERLOAD BYPASS SYSTEM	7	05/24/90
E-185	SH. 31	D 107334	SH. 31	SCHEMATIC DIAGRAM MOTOR OVERLOAD BYPASS SYSTEM	3	09/19/83
E-185	SH. 32	D 107334	SH. 32	SCHEMATIC DIAGRAM MOTOR OVERLOAD BYPASS SYSTEM	4	01/05/87
E-185	SH. 34	D 107334	SH. 34	SCHEMATIC DIAGRAM CHANNEL C DIVISION I ISOLATION RESIDUAL HEAT REMOVAL SYSTEM SCHEME NO 1Q7051	14	12/17/89
E-185	SH. 35	D 107334	SH. 35	SCHEMATIC DIAGRAM CHANNEL D DIVISION II ISOLATION RESIDUAL HEAT REMOVAL SYSTEM SCHEME NO 1Q7052	13	12/17/89

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E-185 SH. 36	D 107334 SH. 36	SCHEMATIC DIAGRAM CHANNEL C DIVISION I ISOLATION RESIDUAL HEAT REMOVAL SYSTEM SCHEME NO 2Q7051	9	03/22/91
E-185 SH. 37	D 107334 SH. 37	SCHEMATIC DIAGRAM CHANNEL D DIVISION II ISOLATION RESIDUAL HEAT REMOVAL SYSTEM SCHEME NO 2Q7052	9	03/10/94
E-185 SH. 38	D 107334 SH. 38	SCHEMATIC DIAGRAM CHANNEL C DIVISION I ISOLATION CORE SPRAY SYSTEM	10	01/12/94
E-185 SH. 39	D 107334 SH. 39	SCHEMATIC DIAGRAM CHANNEL D DIVISION II ISOLATION CORE SPRAY SYSTEM	8	07/22/93
E-185 SH. 40	D 107334 SH. 40	SCHEMATIC DIAGRAM CHANNEL C DIVISION I ISOLATION CORE SPRAY SYSTEM	7	10/07/92
E-185 SH. 41	D 107334 SH. 41	SCHEMATIC DIAGRAM CHANNEL D DIVISION II ISOLATION CORE SPRAY SYSTEM	6	10/07/92
E-185 SH. 42	D 107334 SH. 42	SCHEMATIC DIAGRAM DIVISIONS I & II ISOLATION RESIDUAL HEAT REMOVAL SYSTEM	7	12/17/89
E-185 SH. 43	D 107334 SH. 43	SCHEMATIC DIAGRAM DIVISIONS I & II ISOLATION RESIDUAL HEAT REMOVAL SYSTEM	5	03/21/91
E-185 SH. 46	D 107334 SH. 46	SCHEMATIC DIAGRAM ISOLATION CIRCUITS RESIDUAL HEAT REMOVAL SYSTEM	6	06/28/85
E-185 SH. 47	D 107334 SH. 47	SCHEMATIC DIAGRAM CHANNEL D DIVISION I & CHANNEL C DIVISION II ISOLATION RESIDUAL HEAT REMOVAL SYSTEM	4	06/28/85
E-187 SH. 1	D 107336 SH. 1	SCHEMATIC DIAGRAM CONTAINMENT HYDROGEN RECOMBINER 1E440A CONTROL SUPERSEDES E-163(3) PER BLP 29186 SCHEME NO 1Q4191	18	08/19/93
E-187 SH. 2	D 107336 SH. 2	SCHEMATIC DIAGRAM CONTAINMENT HYDROGEN RECOMBINER 2E440A CONTROL SCHEME NO 2Q4191	11	08/19/93
E-189 SH. 1	D 107338 SH. 1	SCHEMATIC DIAGRAM MAIN STEAM ISOLATION VALVE LEAKAGE CONTROL INBOARD VALVE SYSTEM HVE321F001B HVE321F001F HVE321F001K HVE321F001P HVE321F002B HVE321F002F HVE321F002K HVE321F002P	8	03/06/92
E-189 SH. 2	D 107338 SH. 2	SCHEMATIC DIAGRAM MAIN STEAM ISOLATION VALVES LEAKAGE CONTROL SYSTEM INBOARD SYSTEM AIR BLOWER 1K208	4	09/28/83

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E-189	SH. 3	D 107338	SH. 3	SCHEMATIC DIAGRAM MAIN STEAM ISOLATION VALVES LEAKAGE CONTROL SYSTEM OUTBOARD SYSTEM AIR BLOWER 1K209A 1K209B	6	10/11/83
E-189	SH. 4	D 107338	SH. 4	SCHEMATIC DIAGRAM MAIN STEAM ISOLATION VALVE LEAKAGE CONTROL SYSTEM PIPE HEATERS 1E203A 1E203B 1E203C 1E203D	4	09/27/83
E-189	SH. 5	D 107338	SH. 5	SCHEMATIC DIAGRAM MAIN STEAM ISOLATION VALVE LEAKAGE CONTROL SYSTEM INSTRUMENTATION FOR MOTOR OPERATED VALVES HVE321F001B HVE321F001F HVE321F001K HVE321F001P HVE321F002B SCHEME 1Q6531	10	01/04/94
E-189	SH. 6	D 107338	SH. 6	SCHEMATIC DIAGRAM MAIN STEAM ISOLATION VALVE LEAKAGE CONTROL INBOARD SYSTEM VALVES HVE322F001B HVE322F001F HVE322F001K HVE322F001P HVE322F002B HVE322F002F HVE322F002K HVE322F002P	11	01/09/87
E-189	SH. 7	D 107338	SH. 7	SCHEMATIC DIAGRAM MAIN STEAM ISOLATION VALVE LEAKAGE CONTROL SYSTEM INBOARD SYSTEM AIR BLOWER 2K208	3	09/30/83
E-189	SH. 8	D 107338	SH. 8	SCHEMATIC DIAGRAM MAIN STEAM ISOLATION VALVES LEAKAGE CONTROL SYSTEM OUTBOARD SYSTEM AIR BLOWERS 2K209A 2K209B	7	09/30/83
E-189	SH. 9	D 107338	SH. 9	SCHEMATIC DIAGRAM MAIN STEAM ISOLATION VALVE LEAKAGE CONTROL SYSTEM PIPE HEATERS 2E203A 2E203B 2E203C 2E203D	4	09/30/83
E-189	SH. 10	D 107338	SH. 10	SCHEMATIC DIAGRAM MAIN STEAM ISOLATION VALVES LEAKAGE CONTROL SYSTEM INSTRUMENTATION FOR MOTOR OPERATED VALVES HVE322F001B HVE322F001F HVE322F001K HVE322F001P HVE322F002B HVE22F002F	11	06/30/94
E-192	SH. 7	D 107341	SH. 7	SCHEMATIC DIAGRAM HVAC REACTOR BLDG VENT SYSTEM ZONE III RECIRCULATION FANS 0V201A 0V201B	9	12/31/91
E-192	SH. 8	D 107341	SH. 8	SCHEMATIC DIAGRAM HVAC REACTOR BLDG VENT SYSTEM EMERGENCY SWITCHGEAR ROOM UNIT COOLER 1V222B SCHEME NO 1V2541	20	07/16/91
E-192	SH. 11	D 107341	SH. 11	SCHEMATIC DIAGRAM HVAC REACTOR BLDG VENT SYSTEM RECIRCULATION SYSTEM DAMPERS HD07543A HD07543B HD07545A HD07545B SCHEME NO 0V2152 0V2151 0V2153 0V2150	7	12/21/88
E-192	SH. 12	D 107341	SH. 12	SCHEMATIC DIAGRAM HVAC REACTOR BLDG VENT SYSTEM ZONE I & III ISOLATION DAMPERS HD17524A HD17524B HD17576A HD17576B HD17586A HD17586B HD17502A HD17502B HD17514A HD17514B HD17564A HD17564B	10	04/18/96
E-192	SH. 14	D 107341	SH. 14	SCHEMATIC DIAGRAM HVAC REACTOR BLDG VENT SYSTEM AIR LOCK ISOLATION DAMPERS HD17534A HD17534C HD17534D HD17534E HD17534H SCHEME NOS 1V2589 & 1V2536	7	10/16/86
E-192	SH. 19	D 107341	SH. 19	SCHEMATIC DIAGRAM HVAC REACTOR BLDG VENT SYSTEM DRYWELL BURP & PURGE LINE ISOLATION DAMPERS HD17508A HD17508B	12	07/10/95

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E-192 SH. 20	D 107341 SH. 20	SCHEMATIC DIAGRAM HVAC REACTOR BLDG VENT SYSTEM BACKDRAFT ISOLATION DAMPERS 17606A	7	09/30/83
E-192 SH. 27	D 107341 SH. 27	SCHEMATIC DIAGRAM HVAC REACTOR BLDG VENT SYSTEM RECIRCULATING ISOLATION DAMPERS HD27601A HD27601B HD27602A HD27602B HD27657A HD27657B	14	07/10/91
E-192 SH. 31	D 107341 SH. 31	SCHEMATIC DIAGRAM HVAC REACTOR BLDG VENT SYSTEM EMERGENCY SWITCHGEAR ROOM UNIT COOLERS 2V222B SCHEME NO 2V2541	18	12/31/91
E-192 SH. 32	D 107341 SH. 32	SCHEMATIC DIAGRAM HVAC REACTOR BLDG VENT SYSTEM SWITCHGEAR COOLING DAMPERS HD27630A HD27630B SCHEME NOS 2V2545 2V2544	12	11/09/95
E-192 SH. 34	D 107341 SH. 34	SCHEMATIC DIAGRAM HVAC REACTOR BLDG VENT SYSTEM ZONE II & III ISOLATION DAMPERS HD27524A HD27524B HD27576A HD27576B HD27586A HD27586B HD27502A HD27502B HD27514A HD27514B HD27564A HD27564B	8	11/27/95
E-192 SH. 35	D 107341 SH. 35	SCHEMATIC DIAGRAM HVAC REACTOR BLDG VENT SYSTEM AIR LOCK ISOLATION DAMPERS HD27534A HD27534C HD27534D HD27537E HD27537F HD27537G HD27537H HD27537I SCHEME NOS 2V2589 & 2V2536	7	10/14/86
E-192 SH. 36	D 107341 SH. 36	SCHEMATIC DIAGRAM HVAC REACTOR BLDG VENT SYSTEM PRIMARY CONTAINMENT ISOLATION DAMPER HD27651 SCHEME NO 2V2570	8	05/01/87
E-192 SH. 39	D 107341 SH. 39	SCHEMATIC DIAGRAM HVAC REACTOR BLDG VENT SYSTEM DRYWELL BURP & PURGE HD17508A HD17508B SCHEME NO 2V2542	13	11/27/95
E-192 SH. 40	D 107341 SH. 40	SCHEMATIC DIAGRAM HVAC REACTOR BLDG VENT SYSTEM BACKDRAFT ISOLATION DAMPERS	9	04/05/94
E-193 SH. 1	D 107342 SH. 1	SCHEMATIC DIAGRAM HVAC DIESEL GENERATOR BLDG VENT SYSTEM VENT SUPPLY FANS 0V512A 0V512B 0V512C 0V512D SCHEME NO 0V5100	16	01/16/92
E-193 SH. 1A	D 107342 SH. 1	SCHEMATIC DIAGRAM HVAC DIESEL GENERATOR BLDG VENT SYSTEMS VENT SUPPLY FANS TRANSFER SCHEME 0V512B GHD 214 AS BUILT FOR SYSTEM 028B	3	07/22/90
E-193 SH. 1B	D 107342 SH. 1	SCHEMATIC DIAGRAM HVAC DIESEL GENERATOR BLDG VENTILATION SYSTEM VENTILATION SUPPLY FANS TRANSFER SCHEME 0V512C GHD 214 AS BUILT FOR SYSTEM 028B	3	01/16/92
E-193 SH. 5	D 107342 SH. 5	SCHEMATIC & CONNECTION DIAGRAM DIESEL GENERATOR E BLDG VENTILATION SYSTEM BATTERY ROOM EXHAUST FAN 0V511E NO 0V0105 GHD 1214 GH/EDG AS BUILT FOR SYSTEM 024A 013 028A	7	10/21/87
E-193 SH. 6	D 107342 SH. 6	CONNECTION DIAGRAM MCC 0B565 CUBICLE 2A	11	07/23/90

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E-193	SH. 7	D 107342	SH. 7	SCHEMATIC & CONNECTION DIAGRAM DIESEL GENERATOR E BLDG VENTILATION SYSTEM VENTILATION SUPPLY FAN 0V512E2 NO 0V0101 GHN 1826 GH/EDG 1574 AS BUILT FOR SYSTEM 024A 028B	11	12/19/88
E-193	SH. 8	D 107342	SH. 8	SCHEMATIC & CONNECTION DIAGRAM DIESEL GENERATOR E BLDG VENTILATION SYSTEM VENTILATION EXHAUST FAN 0V512E3 NO 0V0103 GHD 1696 GH/EDG 1563 AS BUILT FOR SYSTEM 028BSCHEME NO 0V0103	9	02/02/88
E-193	SH. 9	D 107342	SH. 9	SCHEMATIC & CONNECTION DIAGRAM DAMPER ACTUATORS GHD 1152 GH/EDG 1246 AS BUILT FOR SYSTEM 007 028B	4	09/02/87
E-193	SH. 10	D 107342	SH. 10	SCHEMATIC & CONNECTION DIAGRAM DIESEL GENERATOR E BLDG VENTILATION SYSTEM VENTILATION EXHAUST FAN 0V512E4 NO 0V0104 GHD 1696 GH/EDG 1563 AS BUILT FOR SYSTEM 028 028B	9	02/02/88
E-197	SH. 1	D 107346	SH. 1	SCHEMATIC DIAGRAM HVAC CONTROL ROOM EMERGENCY FRESH AIR SYSTEM AIR SUPPLY FANS 0V101A 0V101B	15	01/16/92
E-197	SH. 2	D 107346	SH. 2	SCHEMATIC DIAGRAM HVAC CONTROL STRUCTURE AIR COOLER UNIT FAN 0V103A SCHEME NO 0V1104	16	03/06/92
E-197	SH. 3	D 107346	SH. 3	SCHEMATIC DIAGRAM HVAC CONTROL ROOM EMERGENCY FRESH AIR SYSTEM RADIATION & CHLORINATOR SIGNALS I SCHEME NO 0V1160	20	05/05/94
E-197	SH. 4	D 107346	SH. 4	SCHEMATIC DIAGRAM HVAC CONTROL ROOM EMERGENCY FRESH AIR SYSTEM ISOLATION DAMPERS HD07802A HD07802B	8	09/27/83
E-197	SH. 5	D 107346	SH. 5	SCHEMATIC DIAGRAM HVAC CONTROL ROOM EMERGENCY FRESH AIR SYSTEM FILTER UNITS 0F125A 0F125B	15	12/09/92
E-197	SH. 6	D 107346	SH. 6	SCHEMATIC DIAGRAM CONTROL STRUCTURE HVAC ISOLATION DAMPER HD07824A1	10	05/29/91
E-197	SH. 7	D 107346	SH. 7	SCHEMATIC DIAGRAM HVAC CONTROL ROOM EMERGENCY FRESH AIR SYSTEM RADIATION & CHLORINE SIGNALS II SCHEME NO 0V1161	20	05/05/94
E-197	SH. 8	D 107346	SH. 8	SCHEMATIC DIAGRAM HVAC CONTROL ROOM EMERGENCY FRESH AIR SYSTEM ISOLATION DAMPERS HD07872A HD07872B	7	09/28/83
E-197	SH. 9	D 107346	SH. 9	SCHEMATIC DIAGRAM HVAC CONTROL ROOM EMERGENCY FRESH AIR SYSTEM ISOLATION DAMPERS HD07833A HD07833B	12	09/29/83
E-197	SH. 10	D 107346	SH. 10	SCHEMATIC DIAGRAM HVAC CONTROL ROOM EMERGENCY FRESH AIR SYSTEM AIR SUPPLY DAMPERS HD07812A HD07814A HD07814B HD07811A HD07811B & MODULATING INLET VAN DAMPER FD07816A FD07816B SCHEME 0V1146	7	09/25/86

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E-197 SH. 11	D 107346 SH. 11	SCHEMATIC DIAGRAM HVAC CONTROL ROOM EMERGENCY FRESH AIR SYSTEM AIR COOLER UNIT DAMPERS HD07813A HD07813B HD07801A HD07801B	12	03/20/92
E-198 SH. 1	D 107347 SH. 1	SCHEMATIC DIAGRAM HVAC BATTERY ROOM VENT SYSTEM EXHAUST FAN 0V116A SCHEME NO 0V1124	11	12/31/91
E-198 SH. 2	D 107347 SH. 2	SCHEMATIC DIAGRAM HVAC BATTERY ROOM VENT SYSTEM EXHAUST DAMPER HD07871A1 HD07871B1 SCHEME NO 0V1136	6	05/24/90
E-198 SH. 3	D 107347 SH. 3	SCHEMATIC DIAGRAM HVAC BATTERY ROOM VENT SYSTEM CHLORINE ISOLATION DAMPERS HD07821A2 HD07821B2 SCHEME NO 0V1196	10	12/31/91
E-2 SH. 3	E 107151 SH. 3	SCHEMATIC PHASING DIAGRAM 4.16KV & 480V ENGINEERED SAFEGUARD SYSTEMS	6	10/21/87
E-2 SH. 4	E 107151 SH. 4	SCHEMATIC PHASING DIAGRAM 4.16KV & 480V ENGINEERED SAFEGUARD SYSTEMS MAKEUP WATER SYSTEM	5	04/18/84
E-2 SH. 5	E 107151 SH. 5	SINGLE LINE DIAGRAM SYNCHRONIZING	8	01/29/86
E-2 SH. 6	E 107151 SH. 6	SINGLE LINE DIAGRAM SYNCHRONIZING	9	07/18/95
E-2 SH. 7	E 107151 SH. 7	SCHEMATIC PHASING DIAGRAM DIESEL GENERATOR E K GHD 1711 GH/EDG 1563 AS BUILT FOR SYSTEM 003 005 024	2	08/22/86
E-201 SH. 1	D 107350 SH. 1	SCHEMATIC DIAGRAM HVAC STANDBY GAS TREATMENT SYSTEM LOSS OF COOLANT ACCIDENT TRIP & RESET DIVISION I SCHEME NO 0V1450	24	07/06/94
E-201 SH. 2	D 107350 SH. 2	SCHEMATIC DIAGRAM HVAC STANDBY GAS TREATMENT SYSTEM LOSS OF COOLANT ACCIDENT TRIP & RESET I	25	07/06/94
E-201 SH. 3	D 107350 SH. 3	SCHEMATIC DIAGRAM HVAC STANDBY GAS TREATMENT SYSTEM LOSS OF COOLANT ACCIDENT TRIP & RESET DIVISION II SCHEME NO 0V1451	28	11/27/95
E-201 SH. 4	D 107350 SH. 4	SCHEMATIC DIAGRAM HVAC STANDBY GAS TREATMENT SYSTEM LOSS OF COOLANT ACCIDENT TRIP & RESET II	22	07/06/94
E-201 SH. 5	D 107350 SH. 5	SCHEMATIC DIAGRAM HVAC STANDBY GAS TREATMENT SYSTEM EXHAUST FAN 0V109A 0V109B SCHEME NO 0V1400 0V1401	25	03/06/92

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AE Drawing/Sheet		PP&L Drawing/Sheet		Drawing Description	Revision	Issued
E-201	SH. 6	D 107350	SH. 6	SCHEMATIC DIAGRAM HVAC STANDBY GAS TREATMENT SYSTEM DAMPERS TD07560A TD07560B SCHEME NOS 0V1478 0V1479 0V1454 0V1455	13	03/06/92
E-201	SH. 7	D 107350	SH. 7	SCHEMATIC DIAGRAM HVAC STANDBY GAS TREATMENT SYSTEM OUTSIDE AIR DAMPERS FD07551A2 FD07551B2 SCHEME NOS 0V1456 0V1457 0V1470 0V1471	15	04/29/96
E-201	SH. 8	D 107350	SH. 8	SCHEMATIC DIAGRAM HVAC STANDBY GAS TREATMENT SYSTEM DAMPERS HD07552A HD07552B HD07553A HD07553B SCHEME NOS 0V1452 0V1466 0V1453 0V1467	5	10/14/86
E-201	SH. 9	D 107350	SH. 9	SCHEMATIC DIAGRAM HVAC STANDBY GAS TREATMENT SYSTEM DAMPERS HD07555A & HD07555B	16	03/06/92
E-201	SH. 10	D 107350	SH. 10	SCHEMATIC DIAGRAM HVAC STANDBY GAS TREATMENT SYSTEM DAMPERS PDD07554 A PDD07554B FD07551A FD07551B & MOTORS PDDM07554A PDDM07554B FDM07551A FDM07551B	8	04/13/93
E-201	SH. 11	D 107350	SH. 11	SCHEMATIC DIAGRAM HVAC STANDBY GAS TREATMENT SYSTEM CHARCOAL FILTER WATER VALVES SV07551A1 SV07551A2 SV07551A3 SV07551A4 SV07551B1 SV07551B2 SV07551B3 SV07551B4 SCHEME NO 0V1464	9	10/29/90
E-201	SH. 12	D 107350	SH. 12	SCHEMATIC DIAGRAM HVAC STANDBY GAS TREATMENT SYSTEM HIGH RADIATION & PRESSURE SCHEME NOS 0V1490 0V1491	16	04/29/96
E-202	SH. 1	D 107351	SH. 1	SCHEMATIC DIAGRAM STANDBY GAS TREATMENT VENT SYSTEM EQUIPMENT ROOM EXHAUST FANS 0V118A 0V118B SCHEME NO 0V1128	20	06/12/92
E-202	SH. 4	D 107351	SH. 4	SCHEMATIC DIAGRAM STANDBY GAS TREATMENT SYSTEM FILTER DRAIN VALVES	5	09/27/83
E-204	SH. 1	D 107353	SH. 1	BLOCK DIAGRAM VENTILATION RADIATION MONITORING STANDBY GAS TREATMENT SYSTEM EXHAUST	6	09/12/83
E-204	SH. 2	D 107353	SH. 2	BLOCK DIAGRAM VENTILATION RADIATION MONITORING CONTROL STRUCTURE OUTSIDE AIR	4	09/12/83
E-204	SH. 4	D 107353	SH. 4	BLOCK DIAGRAM VENTILATION RADIATION MONITORING REFUELING FLOOR	5	09/12/83
E-204	SH. 5	D 107353	SH. 5	BLOCK DIAGRAM VENTILATION RADIATION MONITORING REACTOR BLDG VENT EXHAUST	5	09/12/83
E-204	SH. 7	D 107353	SH. 7	BLOCK DIAGRAM VENTILATION RADIATION MONITORING REFUELING FLOOR	2	12/02/83

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AE Drawing/Sheet		PP&L Drawing/Sheet		Drawing Description	Revision	Issued
E-207	SH. 1	D 107356	SH. 1	SCHEMATIC DIAGRAM HVAC ENGINEERED SAFEGUARD SERVICE WATER PUMPHOUSE VENT SYSTEM ENGINEERED SAFEGUARD SERVICE WATER PUMP EXHAUST FANS 0V521A 0V521B 0V521C 0V521D SCHEME NO 0V5105	15	12/31/91
E-207	SH. 2	D 107356	SH. 2	SCHEMATIC DIAGRAM HVAC ENGINEERED SAFEGUARD SERVICE WATER PUMPHOUSE VENT SYSTEM & MOTOR OPERATED DAMPERS TDM08206A1 A2 A3 A4 B1 B2 B3 B4 C1 C2 C3 C4 D1 D2 D3 D4	6	10/11/83
E-207	SH. 3	D 107356	SH. 3	SCHEMATIC DIAGRAM HVAC ENGINEERED SAFEGUARD SERVICE WATER PUMPHOUSE VENT SYSTEM RESIDUAL HEAT REMOVAL SERVICE WATER PUMP EXHAUST FANS 1V506A 1V506B SCHEME NO 1V5500	17	12/31/91
E-207	SH. 4	D 107356	SH. 4	SCHEMATIC DIAGRAM HVAC ENGINEERED SAFEGUARD SERVICE WATER PUMPHOUSE VENT SYSTEM RESIDUAL HEAT REMOVAL SERVICE WATER MOTOR OPERATED DAMPERS TDM18201A1 A2 A3 A4 B1 B2 B3 B4	6	09/26/83
E-207	SH. 5	D 107356	SH. 5	SCHEMATIC DIAGRAM HVAC ENGINEERED SAFEGUARD SERVICE WATER PUMPHOUSE VENT SYSTEM RESIDUAL HEAT REMOVAL SERVICE WATER PUMP EXHAUST FANS 2V506A 2V506B SCHEME NO 2V5500	11	12/31/91
E-207	SH. 6	D 107356	SH. 6	SCHEMATIC DIAGRAM HVAC ENGINEERED SAFEGUARD SERVICE WATER PUMPHOUSE VENT SYSTEM RESIDUAL HEAT REMOVAL SERVICE WATER MOTOR OPERATED DAMPERS TDM28201A1 A2 A3 A4 B1 B2 B3 B4	3	12/16/83
E-21-16	SH. 1	E 107615	SH. 16	RACEWAY LAYOUT CONTROL STRUCTURE AREA 21 PLAN AT ELEVATION 729-0 & 741-1	21	08/14/87
E-21-4	SH. 1	E 107615	SH. 4	RACEWAY LAYOUT CONTROL STRUCTURE AREA 21 PLAN OF ELEVATION 714-0	27	10/28/86
E-21-5	SH. 1	E 107615	SH. 5	SEISMIC CLASS 1 TRAY SUPPORTS & EXPOSED CONDUIT CONTROL STRUCTURE AREA 21 PLAN OF ELEVATION 714-0	28	07/10/86
E-21-6	SH. 1	E 107615	SH. 6	RACEWAY LAYOUT CONTROL STRUCTURE AREA 21 PLAN AT ELEVATION 728-1	27	07/02/86
E-21-7	SH. 1	E 107615	SH. 7	RACEWAY LAYOUT CONTROL STRUCTURE AREA 21 PLAN OF ELEVATION 753-0	22	11/17/89
E-21-8	SH. 1	E 107615	SH. 8	RACEWAY LAYOUT CONTROL STRUCTURE CONDUIT & TRAY BELOW RAISED FLOOR AREA 21 PLAN OF ELEVATION 753-0	28	07/20/90
E-213	SH. 1	D 107362	SH. 1	SCHEMATIC DIAGRAM HVAC TURBINE BLDG CHILLED WATER SYSTEM CHILLER 1K102A CHILLER A COMPRESSOR MOTOR SUPERSEDES E109-11 SHEET 57	20	07/06/94
E-213	SH. 2	D 107362	SH. 2	SCHEMATIC DIAGRAM HVAC TURBINE BLDG CHILLED WATER SYSTEM CHILLER 1K102B CHILLER B COMPRESSOR MOTOR SCHEME NO 1V1601 SUPERSEDES E109-12 SHEET 56	22	07/11/94

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E-213 SH. 10	D 107362 SH. 10	SCHEMATIC DIAGRAM HVAC TURBINE BLDG CHILLED WATER SYSTEM CONTROL COOL COILS CONTROL VALVES FOR COMPRESSOR MOTOR 1K102A 1K102B RUN TRIP	10	12/03/81
E-213 SH. 12	D 107362 SH. 12	SCHEMATIC DIAGRAM HVAC TURBINE BLDG CHILLED WATER SYSTEM CHILLER 2K102A CHILLER A COMPRESSOR MOTOR SUPERSEDES E109-18 SHEET 55	14	10/09/95
E-213 SH. 13	D 107362 SH. 13	SCHEMATIC DIAGRAM HVAC TURBINE BLDG CHILLED WATER SYSTEM CHILLER 2K102B CHILLER B COMPRESSOR MOTOR SUPERSEDES E109-18 SHEET 51 SCHEME NO 2V1601	17	10/09/95
E-213 SH. 21	D 107362 SH. 21	SCHEMATIC DIAGRAM HVAC TURBINE BLDG CHILLED WATER SYSTEM COMPRESSOR MOTOR RUN TRIP FOR CHILLERS 2K102A 2K102B	4	12/03/91
E-214 SH. 1	D 107363 SH. 1	SCHEMATIC DIAGRAM HVAC CONTROL STRUCTURE CHILLED WATER SYSTEM CHILLER 0K112A COMPRESSOR MOTOR	19	07/05/95
E-214 SH. 2	D 107363 SH. 2	SCHEMATIC DIAGRAM HVAC CONTROL STRUCTURE CHILLED WATER SYSTEM CHILLER B COMPRESSOR MOTOR SUPERSEDES E109-14 SHEET 54	21	07/05/95
E-214 SH. 3	D 107363 SH. 3	SCHEMATIC DIAGRAM HVAC CONTROL STRUCTURE CHILLED WATER SYSTEM CHILLER 0K112A AUXILIARIES OIL PUMPS 0P122A 0P122B & REFRIGERANT TRANSFER PUMP 0P112A 0P112B & OIL HEATER	8	03/27/90
E-214 SH. 4	D 107363 SH. 4	SCHEMATIC DIAGRAM HVAC CONTROL STRUCTURE CHILLED WATER SYSTEM CHILLED WATER CIRCULATING PUMPS 0P162A 0P162B SCHEME NO 0V1206	25	12/17/91
E-214 SH. 5	D 107363 SH. 5	SCHEMATIC DIAGRAM HVAC CONTROL STRUCTURE CHILLED WATER SYSTEM CONDENSER WATER CIRCULATING PUMPS 0P170A 0P170B	13	12/31/91
E-214 SH. 6	D 107363 SH. 6	SCHEMATIC DIAGRAM HVAC CONTROL STRUCTURE CHILLED WATER SYSTEM EMERGENCY CONDENSER WATER CIRCULATING PUMPS 0P171A & 0P171B	12	10/26/90
E-214 SH. 7	D 107363 SH. 7	BLOCK DIAGRAM HVAC CONTROL STRUCTURE CHILLED WATER SYSTEM 0K112A 0K112B SCHEME NO 0V1250 0V1251	15	05/31/90
E-214 SH. 8	D 107363 SH. 8	SCHEMATIC DIAGRAM HVAC CONTROL STRUCTURE CHILLED WATER SYSTEM CHILLER 0K112A 0K112B LOOP & FLOW CONTROL SCHEME NOS 0V1256 0V1252 0V1906	20	11/17/92
E-214 SH. 9	D 107363 SH. 9	SCHEMATIC DIAGRAM HVAC CONTROL STRUCTURE CHILLED WATER LOSS OF OFFSITE POWER RESET	16	06/25/92
E-214 SH. 11	D 107363 SH. 11	SCHEMATIC DIAGRAM HVAC CONTROL STRUCTURE CHILLED WATER SYSTEM MIXING VALVES TV08612A TV08612B TV08643A TV08643B TV08652A TV08652B TV08662A TV08662B SCHEME NOS 0V1214 0V1218	12	06/03/94

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E-214	SH. 12	D 107363	SH. 12	SCHEMATIC DIAGRAM HVAC CONTROL STRUCTURE CHILLED WATER SYSTEM FAN COOLER MODES FOR 0V115A 0V115B	12	05/17/95
E-216	SH. 1	D 107365	SH. 1	SCHEMATIC DIAGRAM HVAC REACTOR BLDG CHILLED WATER SYSTEM CHILLER 1K206A CHILLER A COMPRESSOR MOTOR SUPERSEDES E109-11 SHEET 52	20	12/27/94
E-216	SH. 2	D 107365	SH. 2	SCHEMATIC DIAGRAM HVAC REACTOR BLDG CHILLED WATER SYSTEM CHILLER 1K206B CHILLER B COMPRESSOR MOTOR SUPERSEDES E109-12 SHEET 52	21	07/05/95
E-216	SH. 9	D 107365	SH. 9	SCHEMATIC DIAGRAM HVAC REACTOR BLDG CHILLED WATER SYSTEM DRYWELL COOLING WATER CONTROL VALVES FOR CHILLER 1K206A & 1K206B RUN TRIP	15	04/11/95
E-216	SH. 11	D 107365	SH. 11	SCHEMATIC DIAGRAM HVAC REACTOR BLDG CHILLED WATER SYSTEM DRYWELL OUTBOARD COOLING ISOLATION VALVES HV18781A1 HV18781A2 HV18781B1 HV18781B2 HV18791A1 HV18791A2 HV18791B1 HV18791B2	17	03/04/91
E-216	SH. 12	D 107365	SH. 12	SCHEMATIC DIAGRAM HVAC REACTOR BLDG CHILLED WATER SYSTEM CHILLER A COMPRESSOR MOTOR CHILLER 2K206A SUPERSEDES E109-19 SHEET 48	19	12/06/94
E-216	SH. 13	D 107365	SH. 13	SCHEMATIC DIAGRAM HVAC REACTOR BLDG CHILLED WATER SYSTEM CHILLER B COMPRESSOR MOTOR CHILLER 2K206B SCHEME NO 2V2601 SUPERSEDES E109-17 SHEET 48	18	12/12/94
E-216	SH. 22	D 107365	SH. 22	SCHEMATIC DIAGRAM HVAC REACTOR BLDG CHILLED WATER SYSTEM DRYWELL OUTBOARD COOLING ISOLATION VALVES HV28781A1 HV28781A2 HV28781B1 HV28781B2 HV28791A1 HV28791A2 HV28791B1 HV28791B2	17	08/17/88
E-216	SH. 24	D 107365	SH. 24	SCHEME NO 2V2670 HVAC REACTOR BLDG CHILLED WATER SYSTEM INBOARD DRYWELL COOLING ISOLATION VALVES HV28782A1 HV28782A2 HV28782B1 HV28782B2 HV28792A1 HV28792A2 HV28792B1 HV28792B2	16	07/14/88
E-22	SH. 2	E 107171	SH. 2	SCHEMATIC METER & RELAY DIAGRAMS 13.8KV STARTUP BUS 0A103 & 0A105 SCHEME 0A0351	25	12/12/95
E-220	SH. 1	D 107369	SH. 1	SCHEMATIC DIAGRAM HVAC REACTOR CORE ISOLATION COOLING PUMP ROOM COOLING FANS 1V208A 1V208B SCHEME NO 1V2513	16	07/07/92
E-220	SH. 2	D 107369	SH. 2	SCHEMATIC DIAGRAM HVAC REACTOR CORE ISOLATION COOLING PUMP ROOM COOLING FANS 2V208A 2V208B SCHEME NO 2V2513	10	10/07/92
E-221	SH. 1	D 107370	SH. 1	SCHEMATIC DIAGRAM HVAC HIGH PRESSURE COOLANT INJECTION PUMP ROOM COOLING FANS 1V209A 1V209B	12	12/31/91
E-221	SH. 2	D 107370	SH. 2	SCHEMATIC DIAGRAM HVAC HIGH PRESSURE COOLANT INJECTION PUMP ROOM COOLING FANS 2V209A 2V209B	8	12/31/91

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<i>AE Drawing/Sheet</i>	<i>PP&L Drawing/Sheet</i>	<i>Drawing Description</i>	<i>Revision</i>	<i>Issued</i>
E-222 SH. 1	D 107371 SH. 1	SCHEMATIC DIAGRAM HVAC CORE SPRAY PUMP ROOM COOLING FANS	11	05/22/92
E-222 SH. 2	D 107371 SH. 2	SCHEMATIC DIAGRAM HVAC CORE SPRAY PUMP ROOM COOLING FANS 2V211A 2V211B 2V211C 2V211D	9	09/03/92
E-223 SH. 1	D 107372 SH. 1	SCHEMATIC DIAGRAM HVAC RESIDUAL HEAT REMOVAL PUMP ROOM COOLING FANS 1V210A 1V210B 1V210C 1V210D SCHEME NO 1V2516	12	01/16/92
E-223 SH. 2	D 107372 SH. 2	SCHEMATIC DIAGRAM HVAC RESIDUAL HEAT REMOVAL PUMP ROOM COOLING FANS 2V210A 2V210B 2V210C 2V210D SCHEME NO 2V2517	10	01/16/92
E-224 SH. 1	D 107373 SH. 1	SCHEMATIC DIAGRAM HVAC DRYWELL AREA COOLING FANS 1V411A 1V411B 1V412A 1V412B 1V413A 1V413B 1V414A 1V414B 1V415A 1V415B 1V416A 1V416B 1V417A 1V417B	20	07/01/94
E-224 SH. 2	D 107373 SH. 2	SCHEMATIC DIAGRAM HVAC DRYWELL AREA COOLING FANS	8	07/10/85
E-224 SH. 3	D 107373 SH. 3	SCHEMATIC DIAGRAM HVAC DRYWELL AREA COOLING FANS HIGH DRYWELL PRESSURE & TEST TRAIN A HS17701A HS17701B	12	07/10/85
E-224 SH. 4	D 107373 SH. 4	SCHEMATIC DIAGRAM HVAC DRYWELL AREA COOLING FANS 2V411A 2V411B 2V412A 2V412B 2V413A 2V413B 2V414A 2V414B 2V415A 2V415B 2V416A 2V416B 2V417A 2V417B	11	10/29/92
E-224 SH. 5	D 107373 SH. 5	SCHEMATIC DIAGRAM HVAC DRYWELL AREA COOLING FANS	7	04/04/91
E-224 SH. 6	D 107373 SH. 6	SCHEMATIC DIAGRAM HVAC DRYWELL AREA COOLING FANS HIGH DRYWELL PRESSURE & TEST TRAIN A HS27701A HS27701B	9	04/16/91
E-224 SH. 7	D 107373 SH. 7	SCHEMATIC DIAGRAM HVAC DRYWELL AREA COOLING FAN FLOW SWITCHES PDSL17711A&B PDSL17721A&B PDSL17731A&B PDSL17741A&B PDSL17751A&B PDSL17761A&B PDSL17771A&B	11	05/17/91
E-224 SH. 8	D 107373 SH. 8	SCHEMATIC DIAGRAM HVAC DRYWELL AREA COOLING FANS FLOW SWITCHES PDSL27711A&B PDSL27721A&B PDSL27731A&B PDSL27741A&B PDSL27751A&B PDSL27761A&B PDSL27771A&B SCHEME NO 2V4560	9	06/28/91
E-229 SH. 1	D 107378 SH. 1	SCHEMATIC DIAGRAM COMPUTER ROOM FLOOR AIR CONDITIONING UNIT FAN 0V115A 0V115B 0V117A 0V117B SCHEME 0V1122 0V1123 0V1126 0V1127 AREA 21 ELEVATION 783-0	15	03/13/92
E-229 SH. 2	D 107378 SH. 2	SCHEMATIC DIAGRAM HVAC COMPUTER ROOM AIR CONDITIONING DAMPER HD07821A SCHEME NO 0V1132	8	03/30/92

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E-23 SH. 1	E 107172 SH. 1	SCHEMATIC METER & RELAY DIAGRAM 4.16KV SYSTEM ENGINEERED SAFEGUARD	23	10/19/93
E-23 SH. 2	E 107172 SH. 2	SCHEMATIC METER & RELAY DIAGRAM 4.16KV SYSTEM ENGINEERED SAFEGUARD	20	10/25/93
E-23 SH. 3	E 107172 SH. 3	SCHEMATIC METER & RELAY DIAGRAMS 4.16KV SYSTEM ENGINEERED SAFEGUARD SCHEME NOS 2A0401 & 2A403	21	05/19/94
E-23 SH. 4	E 107172 SH. 4	SCHEMATIC METER & RELAY DIAGRAMS 4.16KV SYSTEM ENGINEERED SAFEGUARD SCHEME NOS 2A0402 & 2A0404	22	05/19/94
E-23 SH. 6	E 107172 SH. 6	SCHEMATIC METER & RELAY DIAGRAMS 4.16KV DIESEL GENERATORS A B C & D SCHEME NO 0G2401	24	12/12/95
E-23 SH. 6A	E 107172 SH. 6	SCHEMATIC METER & RELAY 4.16KV DIESEL GENERATORS A B C & D TRANSFER CONTROL DIESEL GENERATOR E SCHEME NO 0G2405 GHD 1152 GH/EDG 1246 AS BUILT FOR SYSTEM 024	2	08/10/87
E-23 SH. 7	E 107172 SH. 7	SCHEMATIC METER & RELAY DIAGRAMS 4.16KV DIESEL GENERATOR A B C & D TRANSFER CONTROL DIESEL GENERATOR E SCHEME NO 0G2405 GHD 1076 GH/EDG 1205 AS BUILT FOR SYSTEM 024	2	08/10/87
E-23 SH. 8	E 107172 SH. 8	SCHEMATIC METER & RELAY DIAGRAMS 4.16KV DIESEL GENERATORS A B C & D TRANSFER CONTROL DIESEL GENERATOR E SCHEME NO 0G2405 GHD 1076 GH/EDG 1205 AS BUILT FOR SYSTEM 024	2	08/10/87
E-23 SH. 8A	E 107172 SH. 8	SCHEMATIC METER & RELAY DIAGRAMS 4.16KV DIESEL GENERATORS A B C D TRANSFER CONTROL DIESEL GENERATOR E SCHEME NO 0G2405 GHD 214 AS BUILT FOR SYSTEM 024	1	08/10/87
E-23 SH. 9	E 107172 SH. 9	SCHEMATIC METER & RELAY DIAGRAMS 4.16KV DIESEL GENERATORS A B C D TRANSFER CONTROL DIESEL GENERATOR E SCHEME NO 0G2405 GHD 1076 GH/EDG 1205 AS BUILT FOR SYSTEM 024	2	08/10/87
E-23 SH. 10	E 107172 SH. 10	SCHEMATIC METER & RELAY DIAGRAMS 4.16KV DIESEL GENERATOR E K GHD 1555 GH/EDG 1467 AS BUILT FOR SYSTEM 024 024C SCHEME NOS 0A0391 0G0409	7	10/05/90
E-23 SH. 11	E 107172 SH. 11	SCHEMATIC DIAGRAM SWITCH CONTACT DEVELOPMENT TRANSFER PANELS 0C512A AREA 44 ELEVATION 710	3	09/05/90
E-23 SH. 12	E 107172 SH. 12	SCHEMATIC DIAGRAM SWITCH CONTACT DEVELOPMENT TRANSFER PANEL 0C512E-A AREA 81 ELEVATION 656	3	09/05/90
E-23 SH. 13	E 107172 SH. 13	SCHEMATIC METER & RELAY DIAGRAM 4.16KV SYSTEM DIESEL GENERATOR E K GHD 1706 GH/EDG 1563 AS BUILT FOR SYSTEM 003 005 024 SCHEME NO 0G0419	8	12/04/90

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E-23	SH. 14	E 107172	SH. 14	SCHEMATIC METER & RELAY DIAGRAMS TEST FACILITY FEEDER & TRANSFORMER DX565 FEEDER DIESEL GENERATOR K GHD 1211 GH/EDG 1277 AS BUILT FOR SYSTEM 003 & 005 ONLY	3	06/10/93
E-24	SH. 1	E 107173	SH. 1	SCHEMATIC METER & RELAY DIAGRAM 480V ENGINEERING SAFEGUARD SYSTEM LOAD CENTERS	16	06/01/93
E-242	SH. 3	D 107391	SH. 3	SCHEMATIC DIAGRAM HVAC CONTROL STRUCTURE HEATING SYSTEM STANDBY GAS TREATMENT SYSTEM FILTER HEATERS 0E101A 0E103A 0E104A SCHEME NO 0V1350 DIVISION I	16	12/09/92
E-242	SH. 4	D 107391	SH. 4	SCHEMATIC DIAGRAM HVAC CONTROL STRUCTURE HEATING SYSTEM STANDBY GAS TREATMENT SYSTEM VENT HEATERS 0E144A 0E144B	4	06/09/82
E-242	SH. 5	D 107391	SH. 5	SCHEMATIC DIAGRAM HVAC CONTROL STRUCTURE HEATING SYSTEM STANDBY GAS TREATMENT SYSTEM VENT HEATERS 0E145A1 0E145A2 0E145B1 0E145B2	4	04/17/90
E-242	SH. 6	D 107391	SH. 6	SCHEMATIC DIAGRAM HVAC CONTROL STRUCTURE HEATING SYSTEM CONTROL ROOM HEATERS 0E147	3	08/23/90
E-242	SH. 7	D 107391	SH. 7	SCHEMATIC DIAGRAM HVAC CONTROL STRUCTURE HEATING SYSTEM CONTROL ROOM HEATER 0E149	6	06/09/82
E-25	SH. 1	E 107174	SH. 1	SCHEMATIC METER & RELAY DIAGRAM INSTRUMENTATION AC POWER SUPPLY PANELS 1Y216 1Y226 1Y236 1Y246 1Y218 1Y128 SCHEME NOS 1Y0001 1Y0002 1Y0003 1Y0004 1Y0005 1Y0006	27	08/23/95
E-25	SH. 2	E 107174	SH. 2	SCHEMATIC METER & RELAY DIAGRAM INSTRUMENTATION AC POWER SUPPLY PANELS 2Y216 2Y226 2Y236 2Y246 2Y218 2Y128 SCHEME NOS 2Y0001 2Y0003 2Y0005 2Y0002 2Y0004 2Y0006	28	10/31/94
E-26	SH. 1	E 107175	SH. 1	SCHEMATIC METER & RELAY DIAGRAM 125V 250V DC SYSTEM	30	10/26/93
E-26	SH. 2	E 107175	SH. 2	SCHEMATIC METER & RELAY DIAGRAM 125V DC DISTRIBUTION PANELS ENGINEERED SAFEGUARD SYSTEM 1D614 1D624 1D634 1D644	18	10/26/93
E-26	SH. 3	E 107175	SH. 3	SCHEMATIC METER & RELAY DIAGRAM 125V DC DISTRIBUTION PANELS 1D615 1D625 1D635 1D645	22	01/29/96
E-26	SH. 4	E 107175	SH. 4	SCHEMATIC METER & RELAY DIAGRAM 125V DC DISTRIBUTION PANELS ENGINEERING SAFEGUARD SYSTEM 2D614 2D624 2D634 2D644	21	05/19/94
E-26	SH. 5	E 107175	SH. 5	SCHEMATIC METER & RELAY DIAGRAM 125V DC DISTRIBUTION PANELS 2D615 2D625 2D635 2D645	23	10/21/92

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E-27	SH. 1	E 107176	SH. 1	SCHEMATIC METER & RELAY DIAGRAM PLUS OR MINUS 24V DC SYSTEM SCHEME 1D0101 1D0102 2D0101 2D0102	20	10/05/94
E-31	SH. 1	E 107180	SH. 1	LOGIC DIAGRAM ELECTRICAL SYSTEM 13.8KV FEEDER BREAKERS 52-10101 52-10104	5	08/09/84
E-31	SH. 2	E 107180	SH. 2	LOGIC DIAGRAM ELECTRICAL SYSTEM 13.8KV FEEDER BREAKERS 52-10301	4	04/16/91
E-31	SH. 3	E 107180	SH. 3	LOGIC DIAGRAM ELECTRICAL SYSTEM 13.8KV FEEDER BREAKER 52-10502	3	08/09/84
E-31	SH. 4	E 107180	SH. 4	LOGIC DIAGRAM ELECTRICAL SYSTEM 13.8KV FEEDER BREAKERS 52-10305 52-10309	2	09/13/82
E-31	SH. 5	E 107180	SH. 5	LOGIC DIAGRAM ELECTRICAL SYSTEM 4.16KV BUS INCOMING FEEDER BREAKER	11	11/08/94
E-31	SH. 6	E 107180	SH. 6	LOGIC DIAGRAM ELECTRICAL SYSTEM 480V LOAD CENTER MAIN & TIE BREAKER 52-10042	3	06/11/82
E-31	SH. 7	E 107180	SH. 7	LOGIC DIAGRAM ELECTRICAL SYSTEM 4.16KV ENGINEERED SAFEGUARD SYSTEM LOAD CENTER FEEDER & 480V MOTOR CONTROL CENTER SWING BUS BREAKER 52-20106	2	06/11/82
E-31	SH. 8	E 107180	SH. 8	LOGIC DIAGRAM ELECTRICAL SYSTEM 4.16KV DIESEL GENERATOR CIRCUIT BREAKER 52-20104	6	10/21/87
E-404	SH. 4	E 107553	SH. 4	UNDERGROUND CONDUIT & GROUNDING TRANSFORMER YARD AREA	25	10/17/95
E-404	SH. 5	E 107553	SH. 5	UNDERGROUND CONDUIT & GROUNDING TRANSFORMER YARD AREA	18	10/17/95
E-404	SH. 9	E 107553	SH. 9	RACEWAY LAYOUT MISC VALVE PITS SECTION A-A SPRAY POND VALVE PIT ELEVATION 678-0 MISC TANK AREA DEICING VALVE PIT DETAIL BYPASS VALVE VAULT & INSTRUMENTS FOR COOLING TOWERS	28	05/23/96
E-413	SH. 1	E 107562	SH. 1	PLOT PLAN MANHOLES & DUCT BANKS	32	10/17/95
E-47	SH. A	A 107196	SH.	JUNCTION BOX SCHEDULE & DETAILS	71	03/06/95

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E-48	SH. A	A 107197	SH.	TERMINAL BOX SCHEDULE & DETAILS COVER SHEET	57	05/07/96
E-48	SH. 14	A 107197	SH. 14	TERMINAL BOX SCHEDULE & DETAILS	14	07/16/91
E-49	SH. A	A 107198	SH.	CONDUIT & CABLE TRAY NOTES & DETAILS	45	10/07/92
E-49	SH. 1	A 107198	SH. 1	CONDUIT & CABLE TRAY NOTES & DETAILS	4	08/11/78
E-5	SH. 1	E 107154	SH. 1	SINGLE LINE METER & RELAY DIAGRAM 4.16KV ENGINEERED SAFEGUARDS POWER SYSTEM SUPERSEDES E109-12 SHEET 25 E109-14 SHEET 26 E109-11 SHEET 25 & E109-13 SHEET 24	21	07/18/95
E-5	SH. 2	E 107154	SH. 2	SINGLE LINE METER & RELAY DIAGRAM 4.16KV ENGINEERED SAFEGUARDS POWER SYSTEM SUPERSEDES E109-16 SHEET 27 E109-18 SHEET 25 E109-17 SHEET 24 E109-19 SHEET 24	21	09/15/94
E-5	SH. 3	E 107154	SH. 3	SINGLE LINE METER & RELAY DIAGRAM MAKEUP WATER INTAKE STRUCTURE POWER SYSTEM SUPERSEDES E109-15 SHEET 25	7	06/18/82
E-5	SH. 4	E 107154	SH. 4	SINGLE LINE METER & RELAY DIAGRAM 4.16KV DIESEL GENERATOR	14	08/21/95
E-5	SH. 5	E 107154	SH. 5	SINGLE LINE METER & RELAY DIAGRAM 4.16KV DIESEL GENERATOR E BLDG K GHD 1706 GH/EDG 1563 AS BUILT FOR SYSTEM 003 005 024	12	06/10/93
E-51	SH. 82	A 107200	SH. 82	TRANSFORMER LIGHTING & DISTRIBUTION PANEL SCHEDULE 1LP21C	7	09/28/89
E-52	SH. A	A 107201	SH.	MANHOLE SCHEDULE NOTES & DETAILS	37	04/20/95
E-52	SH. 1	A 107201	SH. 1	MANHOLE SCHEDULE NOTES & DETAILS	3	08/31/78
E-53	SH. A	A 107202	SH.	SEISMIC CLASS 1 RACEWAY SUPPORTS NOTES & DETAILS	32	10/25/83
E-53	SH. 1	A 107202	SH. 1	SEISMIC CLASS I CABLE TRAY & CONDUIT SUPPORTS NOTES & DETAILS	12	11/16/79

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E-59	SH. A	A 107208	SH.	FACING SHEET CABLE & WIRE INSTALLATION PROCEDURES	24	11/08/91
E-59	SH. 1	A 107208	SH. 1	CABLE & WIRE INSTALLATION PROCEDURES	7	10/25/83
E-60	SH. A	A 107209	SH.	FACING SHEET ELECTRICAL SEPARATION DESCRIPTION	12	09/18/87
E-60	SH. 6	A 107209	SH. 6	ELECTRICAL SEPARATION DESCRIPTION	4	02/18/80
E-71	SH. 1	A 107220	SH. 1	RACEWAY SCHEDULE 13.8KV & 4.16KV SYSTEM	22	05/03/84
E-73	SH. 1	A 107222	SH. 1	RACEWAY SCHEDULE LOW LEVEL INSTRUMENTATION	64	11/06/85
E-74	SH. 1	A 107223	SH. 1	RACEWAY SCHEDULE REACTOR PROTECTION SYSTEM & ENGINEERED SAFEGUARD SYSTEM 480V POWER & CONTROL	62	08/02/84
E-75	SH. 1	A 107224	SH. 1	RACEWAY SCHEDULE 13.8KV & 4.16KV SYSTEMS COMPLETE DOCUMENT SHOT ON 16MM ROLL G844 FRAME 1878	12	07/07/83
E-77	SH. 1	A 107226	SH. 1	RACEWAY SCHEDULE LOW LEVEL INSTRUMENTATION COMPLETE DOCUMENT SHOT ON ROLL G1149 FRAME 0247	49	01/03/85
E-78	SH. 1	A 107227	SH. 1	RACEWAY SCHEDULE REACTOR PROTECTION SYSTEM & ENGINEERED SAFEGUARD SYSTEM 480V POWER & CONTROL	53	05/29/84
E-8	SH. 4	E 107157	SH. 4	SINGLE LINE METER & RELAY DIAGRAM 480V LOAD CENTERS 1B210A 1B220B 1B230C 1B240D	16	03/02/90
E-8	SH. 8	E 107157	SH. 8	SINGLE LINE METER & RELAY DIAGRAM 480V LOAD CENTERS 2B210A 2B220B 2B230C 2B240D	16	03/02/90
E-81	SH. 1	A 107230	SH. 1	CIRCUIT SCHEDULE 13.8KV & 4.16KV SYSTEM	21	05/03/84
E-83	SH. 1	A 107232	SH. 1	CIRCUIT SCHEDULE LOW LEVEL INSTRUMENTATION COMPLETE SUPERSEDES B1E-300 SHEET A PER DCN 10	59	11/06/85

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E-84	SH. 1	A 107233	SH. 1	CIRCUIT SCHEDULE REACTOR PROTECTION SYSTEM & ENGINEERED SAFEGUARD SYSTEM 480V POWER & CONTROL	56	08/02/84
E-85	SH. 1	A 107234	SH. 1	CIRCUIT SCHEDULE 13.8KV & 4.16KV SYSTEM	9	07/07/83
E-87	SH. 1	A 107236	SH. 1	CIRCUIT SCHEDULE LOW LEVEL INSTRUMENTATION COMPLETE DOCUMENT SHOT ON ROLL G1149 FRAME 0248	43	01/03/85
E-88	SH. 1	A 107237	SH. 1	CIRCUIT SCHEDULE REACTOR PROTECTIVE SYSTEM & ENGINEERED SAFEGUARD SYSTEM 480V POWER & CONTROL	49	05/29/84
E-9	SH. 9	E 107158	SH. 9	SINGLE LINE METER & RELAY DIAGRAM 480V MOTOR CONTROL CENTER 1B237	15	01/11/94
E-9	SH. 10	E 107158	SH. 10	SINGLE LINE METER & RELAY DIAGRAM 480V MOTOR CONTROL CENTER 1B247	13	02/24/90
E-9	SH. 11	E 107158	SH. 11	SINGLE LINE METER & RELAY DIAGRAM 480V MOTOR CONTROL CENTER 1B216	19	02/09/95
E-9	SH. 12	E 107158	SH. 12	SINGLE LINE METER & RELAY DIAGRAM 480V MOTOR CONTROL CENTER 1B226	18	02/09/95
E-9	SH. 19	E 107158	SH. 19	SINGLE LINE METER & RELAY DIAGRAM 480V MOTOR CONTROL CENTER 1B236I	18	08/15/95
E-9	SH. 20	E 107158	SH. 20	SINGLE LINE METER & RELAY DIAGRAM 480V MOTOR CONTROL CENTER 1B246 DIVISION II AREA 28 ELEVATION 719-1	21	12/23/92
E-9	SH. 36	E 107158	SH. 36	SINGLE LINE METER & RELAY DIAGRAM 480V MOTOR CONTROL CENTER 2B217 DIVISION 1 2B227 DIVISION II	22	05/04/95
E-9	SH. 37	E 107158	SH. 37	SINGLE LINE METER & RELAY DIAGRAM 480V MOTOR CONTROL CENTER 0B136	8	05/24/90
E-9	SH. 38	E 107158	SH. 38	SINGLE LINE METER & RELAY DIAGRAM 480V MOTOR CONTROL CENTER 0B146	10	05/24/90
E-9	SH. 39	E 107158	SH. 39	SINGLE LINE METER & RELAY DIAGRAM 480V MOTOR CONTROL CENTER 0B516A	16	10/31/91

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E-9	SH. 40	E 107158	SH. 40	SINGLE LINE METER & RELAY DIAGRAM 480V MOTOR CONTROL CENTER 0B517 DIVISION I & 0B527 DIVISION II	13	09/27/89
E-9	SH. 41	E 107158	SH. 41	SINGLE LINE METER & RELAY DIAGRAM 480V MOTOR CONTROL CENTER 0B526B	16	02/26/92
E-9	SH. 43	E 107158	SH. 43	SINGLE LINE METER & RELAY DIAGRAM 480V MOTOR CONTROL CENTER 0B536C	15	10/28/92
E-9	SH. 44	E 107158	SH. 44	SINGLE LINE METER & RELAY DIAGRAM 480V MOTOR CONTROL CENTER 0B546D	15	08/12/92
E-9	SH. 45	E 107158	SH. 45	SINGLE LINE METER & RELAY DIAGRAM 480V MOTOR CONTROL CENTER 1B217 1B227	23	07/18/95
E-9	SH. 52	E 107158	SH. 52	SINGLE LINE METER & RELAY DIAGRAM 480V MOTOR CONTROL CENTER 2B237 DIVISION I	15	06/02/94
E-9	SH. 53	E 107158	SH. 53	SINGLE LINE METER & RELAY DIAGRAM 480V MOTOR CONTROL CENTER 2B247	5	12/09/92
E-9	SH. 54	E 107158	SH. 54	SINGLE LINE METER & RELAY DIAGRAM 480V MOTOR CONTROL CENTERS 1B219 DIVISION I & 1B229 DIVISION II	8	05/22/92
E-9	SH. 55	E 107158	SH. 55	SINGLE LINE METER & RELAY DIAGRAM 480V MOTOR CONTROL CENTERS 2B219 DIVISION I & 2B229 DIVISION II	8	12/09/92
E-9	SH. 57	E 107158	SH. 57	SINGLE LINE METER & RELAY DIAGRAM 480V MOTOR CONTROL CENTER 2B101	18	10/12/95
E-9	SH. 66	E 107158	SH. 66	SINGLE LINE METER & RELAY DIAGRAM 480V MOTOR CONTROL CENTER 2B216 DIVISION I	16	10/09/95
E-9	SH. 67	E 107158	SH. 67	SINGLE LINE METER & RELAY DIAGRAM 480V MOTOR CONTROL CENTER 2B226 DIVISION II	20	10/09/95
E-9	SH. 68	E 107158	SH. 68	SINGLE LINE METER & RELAY DIAGRAM 480V MOTOR CONTROL CENTER 2B252 & 2B262	11	11/29/95
E-9	SH. 70	E 107158	SH. 70	SINGLE LINE METER & RELAY DIAGRAM 480V MOTOR CONTROL CENTER 2B236 DIVISION I	19	06/08/94

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E-9	SH. 71	E 107158	SH. 71	SINGLE LINE METER & RELAY DIAGRAM 480V MOTOR CONTROL CENTER 2B246 DIVISION II	16	04/16/91
E-9	SH. 77	E 107158	SH. 77	SINGLE LINE METER & RELAY DIAGRAM 480V MOTOR CONTROL CENTER 0B565 DIESEL GENERATOR E BLDG K GHD 1706 GH/EDG 1563 AS BUILT FOR SYSTEM 005 002 024 023 054 007 028A 028B SCHEME NO 0Y0306	13	06/10/93
E-9	SH. 78	E 107158	SH. 78	SINGLE LINE METER & RELAY DIAGRAM 480V MOTOR CONTROL CENTER 0B566 DIESEL GENERATOR E BLDG K GHD 1706 GH/EDG 1563 AS BUILT FOR SYSTEM 003 005 002 024 024B 020 085 0990 007 028B	12	07/16/91
J-109	SH. 2	B 103399	SH. 2	LOGIC DIAGRAM TURBINE BLDG CLOSED COOLING WATER HEAT EXCHANGER EMERGENCY SERVICE WATER TRANSFER	8	01/20/88
J-110	SH. 2	B 103400	SH. 2	LOGIC DIAGRAM SERVICE WATER SYSTEM REACTOR BLDG CLOSED COOLING WATER HEAT EXCHANGERS TRANSFER VALVES	8	01/20/88
J-111	SH. 2	B 103401	SH. 2	LOGIC DIAGRAM EMERGENCY SERVICE WATER SYSTEM LOOP A EMERGENCY SERVICE WATER PUMPS	16	10/20/93
J-111	SH. 3	B 103401	SH. 3	EMERGENCY SERVICE WATER SYSTEM PUMP ALARMS	12	03/06/90
J-111	SH. 4	B 103401	SH. 4	LOGIC DIAGRAM DIESEL GENERATOR A EMERGENCY SERVICE WATER LOOP A HEAT EXCHANGER VALVES	9	03/06/90
J-111	SH. 5	B 103401	SH. 5	LOGIC DIAGRAM DIESEL GENERATOR A EMERGENCY SERVICE WATER LOOP B HEAT EXCHANGER VALVES	8	03/06/90
J-111	SH. 6	B 103401	SH. 6	LOGIC DIAGRAM EMERGENCY SERVICE WATER INLET VALVE TO TURBINE BLDG CLOSED COOLING WATER HEAT EXCHANGER	5	07/30/82
J-111	SH. 11	B 103401	SH. 11	INSTRUMENTATION & CONTROL DIAGRAM DIESEL GENERATOR E EMERGENCY SERVICE WATER SYSTEM	6	03/06/90
J-111	SH. 13	B 103401	SH. 13	LOGIC DIAGRAM DIESEL GENERATOR E EMERGENCY SERVICE WATER HEAT EXCHANGER VALVES LOOP A	4	03/06/90
J-111	SH. 14A	B 103401	SH. 14	LOGIC DIAGRAM DIESEL GENERATOR E EMERGENCY SERVICE WATER HEAT EXCHANGER VALVES LOOP A & B ALARMS & TRIPS	4	03/06/90
J-112	SH. 2	B 103402	SH. 2	LOGIC DIAGRAM RESIDUAL HEAT REMOVAL SERVICE WATER SYSTEM RESIDUAL HEAT REMOVAL SWITCH PUMP 1P506B	8	10/09/91

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J-112	SH. 3	B 103402	SH. 3	LOGIC DIAGRAM RESIDUAL HEAT REMOVAL SERVICE WATER SYSTEM 1E205A HEAT EXCHANGER INLET VALVE	4	02/24/89
J-112	SH. 4	B 103402	SH. 4	LOGIC DIAGRAM RESIDUAL HEAT REMOVAL SERVICE WATER SYSTEM 1E205A HEAT EXCHANGER OUTLET VALVE	5	02/24/89
J-112	SH. 5	B 103402	SH. 5	LOGIC DIAGRAM RESIDUAL HEAT REMOVAL SERVICE WATER SYSTEM 1E205B HEAT EXCHANGER INLET VALVE	5	06/23/89
J-112	SH. 6	B 103402	SH. 6	LOGIC DIAGRAM RESIDUAL HEAT REMOVAL SERVICE WATER SYSTEM 1E205B HEAT EXCHANGER OUTLET VALVE	7	06/23/89
J-112	SH. 7	B 103402	SH. 7	LOGIC DIAGRAM RESIDUAL HEAT REMOVAL SERVICE WATER SYSTEM SPRAY POND BYPASS VALVES	9	11/01/90
J-112	SH. 8	B 103402	SH. 8	LOGIC DIAGRAM RESIDUAL HEAT REMOVAL SERVICE WATER SYSTEM SPRAY POND HEADER VALVES	7	11/30/90
J-113	SH. 4	B 103403	SH. 4	LOGIC DIAGRAM REACTOR BLDG CLOSED COOLING WATER CONTAINMENT ISOLATION VALVES	10	10/13/83
J-120	SH. 2	B 103410	SH. 2	LOGIC DIAGRAM DIESEL OIL STORAGE & TRANSFER DIESEL GENERATOR DIESEL OIL TRANSFER PUMPS	4	11/28/84
J-120	SH. 4	B 103410	SH. 4	INSTRUMENTATION & CONTROL DIAGRAM DIESEL GENERATOR E BLDG DIESEL OIL STORAGE & TRANSFER SYSTEM CHANNEL NO 02020 02021 K GHD 1569 GH/EDG 1532 AS BUILT FOR SYSTEM 023	3	07/19/86
J-120	SH. 5	B 103410	SH. 5	LOGIC DIAGRAM DIESEL GENERATOR E BLDG DIESEL OIL TRANSFER PUMP 0P514E CHANNEL NO 02020 02021 K GHD 1569 GH/EDG 1532 AS BUILT FOR SYSTEM 023 023B	3	07/19/86
J-126	SH. 2	B 103416	SH. 2	LOGIC DIAGRAM CONTAINMENT INSTRUMENT GAS CONTAINMENT ISOLATION SOLENOID VALVES	3	07/20/82
J-126	SH. 3	B 103416	SH. 3	LOGIC DIAGRAM CONTAINMENT INSTRUMENT GAS COMPRESSOR SUCTION ISOLATION VALVE	5	05/04/83
J-126	SH. 4	B 103416	SH. 4	LOGIC DIAGRAM CONTAINMENT INSTRUMENT GAS CONTAINMENT ISOLATION SOLENOID VALVES	2	05/04/83
J-126	SH. 5	B 103416	SH. 5	LOGIC DIAGRAM CONTAINMENT INSTRUMENT GAS CONTAINMENT ISOLATION SOLENOID VALVES	1	07/20/82

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J-126 SH. 6	B 103416 SH. 6	LOGIC DIAGRAM CONTAINMENT INSTRUMENT GAS CONTAINMENT ISOLATION SOLENOID VALVES	1	07/20/82
J-157 SH. 2	B 103447 SH. 2	LOGIC DIAGRAM CONTAINMENT ATMOSPHERIC CONTROL PROCESS ISOLATION VALVES	4	06/23/86
J-157 SH. 3	B 103447 SH. 3	LOGIC DIAGRAM CONTAINMENT ATMOSPHERIC CONTROL CONTROL ISOLATION PNEUMATIC VALVES	3	07/30/82
J-157 SH. 4	B 103447 SH. 4	LOGIC DIAGRAM CONTAINMENT ATMOSPHERIC CONTROL CONTROL ISOLATION MOTORIZED VALVES	2	07/30/82
J-157 SH. 5	B 103447 SH. 5	LOGIC DIAGRAM CONTAINMENT ATMOSPHERIC CONTROL SUPPRESSION POOL WATER FILTER PUMP 1P229	2	07/30/82
J-157 SH. 6	B 103447 SH. 6	LOGIC DIAGRAM CONTAINMENT ATMOSPHERIC CONTROL EXCESS FLOW CHECK VALVES	2	07/30/82
J-157 SH. 6A	B 103447 SH. 6	LOGIC DIAGRAM CONTAINMENT ATMOSPHERIC CONTROL DIVISION I CHECK VALVE SCHEDULE	3	07/30/82
J-157 SH. 6B	B 103447 SH. 6	LOGIC DIAGRAM CONTAINMENT ATMOSPHERIC CONTROL DIVISION II CHECK VALVE SCHEDULE	5	08/07/85
J-157 SH. 7	B 103447 SH. 7	LOGIC DIAGRAM CONTAINMENT ATMOSPHERIC CONTROL CHECK VALVE ALARM INDICATOR MATRIX	2	07/30/82
J-157 SH. 8	B 103447 SH. 8	LOGIC DIAGRAM CONTAINMENT ATMOSPHERIC CONTROL VACUUM RELIEF VALVES	3	05/08/90
J-157 SH. 9	B 103447 SH. 9	LOGIC DIAGRAM CONTAINMENT ATMOSPHERIC CONTROL VACUUM BREAKER ALARM	2	07/30/82
J-157 SH. 10A	B 103447 SH. 10	LOGIC DIAGRAM CONTAINMENT ATMOSPHERIC CONTROL ATMOSPHERE MONITORING SOLENOID VALVES	7	06/23/86
J-157 SH. 10B	B 103447 SH. 10	LOGIC DIAGRAM CONTAINMENT ATMOSPHERIC CONTROL ATMOSPHERE MONITORING SOLENOID VALVES	6	05/17/91
J-157 SH. 11	B 103447 SH. 11	LOGIC DIAGRAM CONTAINMENT ATMOSPHERIC CONTROL N2 MAKEUP & STANDBY GAS TREATMENT BYPASS VALVES	10	06/23/86

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J-157	SH. 12	B 103447	SH. 12	LOGIC DIAGRAM CONTAINMENT ATMOSPHERIC CONTROL STANDBY GAS TREATMENT SYSTEM ISOLATION VALVES	7	01/03/86
J-157	SH. 13	B 103447	SH. 13	LOGIC DIAGRAM CONTAINMENT ATMOSPHERIC CONTROL ISOLATION VALVE OVERRIDE ALARM	7	06/27/95
J-411	SH. 2	D 103523	SH. 2	LOOP DIAGRAM EMERGENCY SERVICE WATER LOOP A SUPPLY PRESSURE & FLOW	11	03/06/90
J-411	SH. 3	D 103523	SH. 3	LOOP DIAGRAM EMERGENCY SERVICE WATER LOOP B SUPPLY PRESSURE & FLOW	10	01/03/89
J-411	SH. 4	D 103523	SH. 4	LOOP DIAGRAM P&ID M111 EMERGENCY SERVICE WATER DIESEL COOLER DISCHARGE TEMPERATURES SCHEME NO 011103	6	09/28/87
J-411	SH. 4A	D 103523	SH. 4	LOOP DIAGRAM EMERGENCY SERVICE WATER DIESEL COOLER DISCHARGE TEMPERATURE TRANSFER CONTROL DIESEL GENERATOR E NO 011110	2	11/03/87
J-420	SH. 2	D 103532	SH. 2	LOOP DIAGRAM P&ID M-120 DIESEL OIL STORAGE TANK LEVEL PRESSURE SCHEME 012002	10	01/12/93
J-420	SH. 3	D 103532	SH. 3	LOOP DIAGRAM DIESEL GENERATOR E BLDG FUEL OIL DAY TANK STORAGE TANK LEVEL AREA 81	3	12/16/94
J-457	SH. 2	D 103506	SH. 2	GHD 1315 GH/EDG 1352 AS BUILT FOR SYSTEM 023A LOOP DIAGRAM SUPPRESSION POOL LEVEL RECORDING I SCHEME 115701 & COMPUTER INPUT SCHEME 115703	14	06/09/94
J-457	SH. 2A	D 103506	SH. 2	LOOP DIAGRAM SUPPRESSION POOL LEVEL COMPUTER INPUT SCHEME 115704 & RECORDING II SCHEME 115702	15	10/31/90
J-457	SH. 3	D 103506	SH. 3	LOOP DIAGRAM CONTAINMENT & SUPPRESSION CHAMBER PRESSURES SCHEME NOS 115705 115707	20	10/09/95
J-457	SH. 3A	D 103506	SH. 3	LOOP DIAGRAM CONTAINMENT & SUPPRESSION CHAMBER PRESSURES	13	06/09/94
J-457	SH. 5	D 103506	SH. 5	LOOP DIAGRAM P&ID M-157 CONTAINMENT ATMOSPHERE TEMPERATURES LOOP A	11	01/30/91
J-457	SH. 6	D 103506	SH. 6	LOOP DIAGRAM P&ID M-157 SUPPRESSION CHAMBER TEMPERATURES LOOP B	11	01/30/91

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J-457 SH. 7	D 103506 SH. 7	LOOP DIAGRAM CONTAINMENT ATMOSPHERE TEMPERATURES	14	10/09/95
J-457 SH. 7A	D 103506 SH. 7	LOOP DIAGRAM CONTAINMENT ATMOSPHERE TEMPERATURES	12	01/30/91
J-498 SH. 2	D 103779 SH. 2	LOOP DIAGRAM REMOTE SHUTDOWN INSTRUMENTATION DIVISION I SCHEME 119801	13	04/13/94
J-498 SH. 3	D 103779 SH. 3	LOOP DIAGRAM REMOTE SHUTDOWN INSTRUMENTATION DIVISION I SCHEME NO 1S1729	8	08/02/89
J-498 SH. 4	D 103779 SH. 4	LOOP DIAGRAM REMOTE SHUTDOWN INSTRUMENTATION DIVISION II SCHEME 119803	14	03/23/94
J-498 SH. 5	D 103779 SH. 5	LOOP DIAGRAM REMOTE SHUTDOWN INSTRUMENTATION DIVISION II SCHEME 119804	8	02/06/86
M1-B21-101 SH. 1	FF114511 SH. 101	ELEMENTARY DIAGRAM NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM SUPERSEDES M1-B21-127(1)	19	05/23/94
M1-B21-101 SH. 2	FF114511 SH. 102	ELEMENTARY DIAGRAM NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM SUPERSEDES M1-B21-127(2) PER BLP 29186	13	05/23/94
M1-B21-101 SH. 3	FF114511 SH. 103	ELEMENTARY DIAGRAM NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM SUPERSEDES M1-B21-127(3) PER BLP 29186	7	08/29/83
M1-B21-101 SH. 4	FF114511 SH. 104	ELEMENTARY DIAGRAM NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM SUPERSEDES M1-B21-127(4) PER BLP 29186	22	03/05/96
M1-B21-101 SH. 5	FF114511 SH. 105	ELEMENTARY DIAGRAM NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM SUPERSEDES M1-B21-127(5) PER BLP 29186	8	03/13/92
M1-B21-101 SH. 6	FF114511 SH. 106	ELEMENTARY DIAGRAM NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM SUPERSEDES M1-B21-127(6) PER BLP 29186	18	05/23/94
M1-B21-101 SH. 7	FF114511 SH. 107	ELEMENTARY DIAGRAM NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM SUPERSEDES M1-B21-127(7) PER BLP 29186	23	05/23/94
M1-B21-101 SH. 8	FF114511 SH. 108	ELEMENTARY DIAGRAM NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM SUPERSEDES M1-B21-127(8)	24	10/29/92

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M1-B21-101 SH. 9	FF114511 SH. 109	ELEMENTARY DIAGRAM NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM SUPERSEDES M1-B21-127(9) PER BLP 29186	21	06/08/94
M1-B21-101 SH. 10	FF114511 SH. 110	ELEMENTARY DIAGRAM NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM SUPERSEDES M1-B21-127(10) PER BLP 29186	24	12/01/94
M1-B21-101 SH. 11	FF114511 SH. 111	ELEMENTARY DIAGRAM NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM SUPERSEDES M1-B21-127(11) PER BLP 29186	17	09/13/91
M1-B21-101 SH. 12	FF114511 SH. 112	ELEMENTARY DIAGRAM NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM SUPERSEDES M1-B21-127(12) PER BLP 29186	20	06/08/94
M1-B21-101 SH. 13	FF114511 SH. 113	ELEMENTARY DIAGRAM NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM SUPERSEDES M1-B21-127(13) PER BLP 29186	18	07/10/87
M1-B21-101 SH. 14	FF114511 SH. 114	ELEMENTARY DIAGRAM NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM SUPERSEDES M1-B21-127(14) PER BLP 29186	17	01/25/90
M1-B21-101 SH. 15	FF114511 SH. 115	ELEMENTARY DIAGRAM NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM SUPERSEDES M1-B21-127(15) PER BLP 29186	13	11/05/86
M1-B21-101 SH. 16	FF114511 SH. 116	ELEMENTARY DIAGRAM NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM SUPERSEDES M1-B21-127(16) PER BLP 29186	17	06/08/94
M1-B21-101 SH. 17	FF114511 SH. 117	ELEMENTARY DIAGRAM NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM SUPERSEDES M1-B21-127(17) PER BLP 29186	21	05/23/94
M1-B21-102 SH. 1	FF114511 SH. 201	ELEMENTARY DIAGRAM AUTOMATIC DEPRESSURIZATION SYSTEM 236X350AE	18	05/02/91
M1-B21-102 SH. 2	FF114511 SH. 202	ELEMENTARY DIAGRAM AUTOMATIC DEPRESSURIZATION SYSTEM	16	06/12/92
M1-B21-102 SH. 4	FF114511 SH. 204	ELEMENTARY DIAGRAM AUTOMATIC DEPRESSURIZATION SYSTEM	17	10/29/92
M1-B21-102 SH. 5	FF114511 SH. 205	ELEMENTARY DIAGRAM AUTOMATIC DEPRESSURIZATION SYSTEM	8	11/05/86
M1-B21-102 SH. 6	FF114511 SH. 206	ELEMENTARY DIAGRAM AUTOMATIC DEPRESSURIZATION SYSTEM	8	11/05/86

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M1-B21-102 SH. 7	FF114511 SH. 207	ELEMENTARY DIAGRAM AUTOMATIC DEPRESSURIZATION SYSTEM	11	12/02/94
M1-B21-102 SH. 8	FF114511 SH. 208	ELEMENTARY DIAGRAM AUTOMATIC DEPRESSURIZATION SYSTEM	10	07/13/94
M1-B21-102 SH. 9	FF114511 SH. 209	ELEMENTARY DIAGRAM AUTOMATIC DEPRESSURIZATION SYSTEM	15	11/19/91
M1-B21-128 SH. 1	FF114511 SH. 2801	ELEMENTARY DIAGRAM NUCLEAR BOILER PROCESS INSTRUMENTATION GE FINAL SUBMITTAL NO M1-B21-128(J)-1	11	06/06/88
M1-B21-128 SH. 2	FF114511 SH. 2802	ELEMENTARY DIAGRAM NUCLEAR BOILER PROCESS INSTRUMENTATION PANELS 1C651 1C007 1C614 SCHEME NO 1Q1603	12	06/12/92
M1-B21-128 SH. 3	FF114511 SH. 2803	ELEMENTARY DIAGRAM NUCLEAR BOILER PROCESS INSTRUMENTATION SCHEME NO 1Q1604 & 1Q1603	8	06/06/88
M1-B21-128 SH. 4	FF114511 SH. 2804	ELEMENTARY DIAGRAM NUCLEAR BOILER PROCESS INSTRUMENTATION	10	06/06/85
M1-B21-128 SH. 5	FF114511 SH. 2805	ELEMENTARY DIAGRAM NUCLEAR BOILER PROCESS INSTRUMENTATION FEDWATER INLET CHECK VALVES B21F074B HVB211F074B B21F074A HVB211F074A	8	06/06/88
M1-B21-129 SH. 1	FF114511 SH. 2901	ELEMENTARY DIAGRAM AUTOMATIC DEPRESSURIZATION SYSTEM GE FINAL SUBMITTAL NO M1-B21-129(E)-1	12	01/24/91
M1-B21-129 SH. 2	FF114511 SH. 2902	ELEMENTARY DIAGRAM AUTOMATIC DEPRESSURIZATION SYSTEM	10	06/12/92
M1-B21-129 SH. 3	FF114511 SH. 2903	ELEMENTARY DIAGRAM AUTOMATIC DEPRESSURIZATION SYSTEM	10	05/17/91
M1-B21-129 SH. 4	FF114511 SH. 2904	ELEMENTARY DIAGRAM AUTOMATIC DEPRESSURIZATION SYSTEM	6	10/17/86
M1-B21-129 SH. 5	FF114511 SH. 2905	ELEMENTARY DIAGRAM AUTOMATIC DEPRESSURIZATION SYSTEM	6	10/17/86
M1-B21-129 SH. 6	FF114511 SH. 2906	ELEMENTARY DIAGRAM AUTOMATIC DEPRESSURIZATION SYSTEM	7	12/05/94

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M1-B21-129 SH. 7	FF114511 SH. 2907	ELEMENTARY DIAGRAM AUTOMATIC DEPRESSURIZATION SYSTEM	5	12/05/94
M1-B21-129 SH. 8	FF114511 SH. 2908	ELEMENTARY DIAGRAM AUTOMATIC DEPRESSURIZATION SYSTEM	9	06/27/88
M1-B21-131 SH. 1	FF114511 SH. 3101	ELEMENTARY DIAGRAM NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM	15	01/28/94
M1-B21-131 SH. 2	FF114511 SH. 3102	ELEMENTARY DIAGRAM NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM	7	01/28/94
M1-B21-131 SH. 3	FF114511 SH. 3103	ELEMENTARY DIAGRAM NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM	5	11/01/83
M1-B21-131 SH. 4	FF114511 SH. 3104	ELEMENTARY DIAGRAM NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM	12	09/26/89
M1-B21-131 SH. 5	FF114511 SH. 3105	ELEMENTARY DIAGRAM NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM	4	01/06/87
M1-B21-131 SH. 6	FF114511 SH. 3106	ELEMENTARY DIAGRAM NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM	10	01/28/94
M1-B21-131 SH. 7	FF114511 SH. 3107	ELEMENTARY DIAGRAM NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM	18	01/28/94
M1-B21-131 SH. 8	FF114511 SH. 3108	ELEMENTARY DIAGRAM NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM	17	04/12/94
M1-B21-131 SH. 9	FF114511 SH. 3109	ELEMENTARY DIAGRAM NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM	17	06/08/94
M1-B21-131 SH. 10	FF114511 SH. 3110	ELEMENTARY DIAGRAM NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM	20	03/27/95
M1-B21-131 SH. 11	FF114511 SH. 3111	ELEMENTARY DIAGRAM NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM	12	01/18/91
M1-B21-131 SH. 12	FF114511 SH. 3112	ELEMENTARY DIAGRAM NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM	13	01/04/94

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M1-B21-131 SH. 13	FF114511 SH. 3113	ELEMENTARY DIAGRAM NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM	12	07/10/87
M1-B21-131 SH. 14	FF114511 SH. 3114	ELEMENTARY DIAGRAM NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM	11	09/28/89
M1-B21-131 SH. 15	FF114511 SH. 3115	ELEMENTARY DIAGRAM NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM	8	05/14/86
M1-B21-131 SH. 16	FF114511 SH. 3116	ELEMENTARY DIAGRAM NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM	13	01/04/94
M1-B21-131 SH. 17	FF114511 SH. 3117	ELEMENTARY DIAGRAM NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM SUPERSEDES M1-C12-110(36)	16	04/11/94
M1-B21-94 SH. 1	FF114510 SH. 9401	ELEMENTARY DIAGRAM JET PUMP INSTRUMENTATION SYSTEM GE FINAL SUBMITTAL NO M1-B21-94(B)-1	15	06/25/92
M1-B21-94 SH. 2	FF114510 SH. 9402	ELEMENTARY DIAGRAM JET PUMP INSTRUMENTATION SYSTEM	10	12/17/87
M1-B21-94 SH. 3	FF114510 SH. 9403	ELEMENTARY DIAGRAM JET PUMP INSTRUMENTATION SYSTEM	6	12/17/87
M1-B21-96 SH. 1	FF114510 SH. 9601	ELEMENTARY DIAGRAM NUCLEAR BOILER PROCESS INSTRUMENTATION	15	06/06/88
M1-B21-96 SH. 2	FF114510 SH. 9602	ELEMENTARY DIAGRAM NUCLEAR BOILER PROCESS INSTRUMENTATION	13	11/10/92
M1-B21-96 SH. 3	FF114510 SH. 9603	ELEMENTARY DIAGRAM NUCLEAR BOILER PROCESS INSTRUMENTATION	15	06/06/88
M1-B21-96 SH. 4	FF114510 SH. 9604	ELEMENTARY DIAGRAM NUCLEAR BOILER PROCESS INSTRUMENTATION	11	06/30/83
M1-B21-96 SH. 5	FF114510 SH. 9605	ELEMENTARY DIAGRAM NUCLEAR BOILER PROCESS INSTRUMENTATION	12	06/06/88
M1-B21-98 SH. 1	FF114510 SH. 9801	ELEMENTARY DIAGRAM STEAM LEAK DETECTION SYSTEM	13	09/11/89

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M1-B21-98 SH. 2	FF114510 SH. 9802	ELEMENTARY DIAGRAM STEAM LEAK DETECTION SYSTEM	17	10/12/84
M1-B21-98 SH. 3	FF114510 SH. 9803	ELEMENTARY DIAGRAM STEAM LEAK DETECTION SYSTEM	15	05/23/96
M1-B21-98 SH. 4	FF114510 SH. 9804	ELEMENTARY DIAGRAM STEAM LEAK DETECTION SYSTEM	10	06/17/88
M1-B21-98 SH. 5	FF114510 SH. 9805	ELEMENTARY DIAGRAM STEAM LEAK DETECTION SYSTEM	7	06/17/88
M1-B21-98 SH. 6	FF114510 SH. 9806	ELEMENTARY DIAGRAM STEAM LEAK DETECTION SYSTEM	9	06/17/88
M1-B21-98 SH. 7	FF114510 SH. 9807	ELEMENTARY DIAGRAM STEAM LEAK DETECTION SYSTEM	17	01/16/92
M1-B31-178 SH. 1	FF116511 SH. 7801	ELEMENTARY DIAGRAM REACTOR RECIRCULATION PUMP & MOTOR GENERATOR SET	14	02/23/93
M1-B31-178 SH. 2	FF116511 SH. 7802	ELEMENTARY DIAGRAM REACTOR RECIRCULATION PUMP & MOTOR GENERATOR SET	7	02/23/88
M1-B31-178 SH. 3	FF116511 SH. 7803	ELEMENTARY DIAGRAM REACTOR RECIRCULATION PUMP & MOTOR GENERATOR SET	8	01/09/87
M1-B31-178 SH. 4	FF116511 SH. 7804	ELEMENTARY DIAGRAM REACTOR RECIRCULATION PUMP & MOTOR GENERATOR SET	8	05/05/89
M1-B31-178 SH. 5	FF116511 SH. 7805	ELEMENTARY DIAGRAM REACTOR RECIRCULATION PUMP & MOTOR GENERATOR SET	16	08/25/92
M1-B31-178 SH. 6	FF116511 SH. 7806	ELEMENTARY DIAGRAM REACTOR RECIRCULATION PUMP & MOTOR GENERATOR SET	7	11/19/91
M1-B31-178 SH. 7	FF116511 SH. 7807	ELEMENTARY DIAGRAM REACTOR RECIRCULATION PUMP & MOTOR GENERATOR SET	17	08/25/92
M1-B31-178 SH. 8	FF116511 SH. 7808	ELEMENTARY DIAGRAM REACTOR RECIRCULATION PUMP & MOTOR GENERATOR SET	12	08/19/88

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M1-B31-178 SH. 9	FF116511 SH. 7809	ELEMENTARY DIAGRAM REACTOR RECIRCULATION PUMP & MOTOR GENERATOR SET	11	02/23/93
M1-B31-178 SH. 10	FF116511 SH. 7810	ELEMENTARY DIAGRAM REACTOR RECIRCULATION PUMP & MOTOR GENERATOR SET	10	02/23/93
M1-B31-178 SH. 11	FF116511 SH. 7811	ELEMENTARY DIAGRAM REACTOR RECIRCULATION PUMP & MOTOR GENERATOR SET	14	10/29/92
M1-B31-178 SH. 12	FF116511 SH. 7812	ELEMENTARY DIAGRAM REACTOR RECIRCULATION PUMP & MOTOR GENERATOR SET	10	10/29/92
M1-B31-178 SH. 13	FF116511 SH. 7813	ELEMENTARY DIAGRAM REACTOR RECIRCULATION PUMP & MOTOR GENERATOR SET	15	05/16/96
M1-B31-178 SH. 14	FF116511 SH. 7814	ELEMENTARY DIAGRAM REACTOR RECIRCULATION PUMP & MOTOR GENERATOR SET	12	04/29/94
M1-B31-178 SH. 15	FF116511 SH. 7815	ELEMENTARY DIAGRAM REACTOR RECIRCULATION PUMP & MOTOR GENERATOR SET	8	09/19/83
M1-B31-178 SH. 16	FF116511 SH. 7816	ELEMENTARY DIAGRAM REACTOR RECIRCULATION PUMP & MOTOR GENERATOR SET	10	04/29/94
M1-B31-178 SH. 17	FF116511 SH. 7817	ELEMENTARY DIAGRAM REACTOR RECIRCULATION PUMP & MOTOR GENERATOR SET	16	02/23/88
M1-B31-178 SH. 18	FF116511 SH. 7818	ELEMENTARY DIAGRAM REACTOR RECIRCULATION PUMP & MOTOR GENERATOR SET	13	04/29/96
M1-B31-178 SH. 19	FF116511 SH. 7819	ELEMENTARY DIAGRAM REACTOR RECIRCULATION PUMP & MOTOR GENERATOR SET	12	06/12/96
M1-C12-108 SH. 1	FF118251 SH. 801	ELEMENTARY DIAGRAM CONTROL ROD DRIVE HYDRAULIC SYSTEM GE FINAL SUBMITTAL NO M1-C12-108(K)-1	18	08/15/91
M1-C12-108 SH. 2	FF118251 SH. 802	ELEMENTARY DIAGRAM CONTROL ROD DRIVE HYDRAULIC SYSTEM	16	08/15/91
M1-C12-110 SH. 1	FF118251 SH. 1001	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM	13	08/11/95

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M1-C12-110 SH. 2	FF118251 SH. 1002	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM CABLE BLOCK DIAGRAM	6	09/20/83
M1-C12-110 SH. 3	FF118251 SH. 1003	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM TABULATION FOR CABLE BLOCK DIAGRAM	8	09/27/83
M1-C12-110 SH. 4	FF118251 SH. 1004	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM BLOCK DIAGRAM	4	09/15/83
M1-C12-110 SH. 5	FF118251 SH. 1005	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM	3	10/03/83
M1-C12-110 SH. 6	FF118251 SH. 1006	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM	5	09/29/87
M1-C12-110 SH. 7	FF118251 SH. 1007	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM TIMING DIAGRAM	3	10/03/83
M1-C12-110 SH. 8	FF118251 SH. 1008	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM VARIABLE & DEFINITIONS	4	09/19/83
M1-C12-110 SH. 9	FF118251 SH. 1009	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM ROD SEQUENCE CONTROL SYSTEM BLOCK DIAGRAM & POWER INPUTS	6	08/11/95
M1-C12-110 SH. 11	FF118251 SH. 1011	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM INPUTS ROD SELECT	5	09/15/83
M1-C12-110 SH. 12	FF118251 SH. 1012	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM	5	09/27/83
M1-C12-110 SH. 14	FF118251 SH. 1014	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM MASTER CLOCK	2	10/03/83
M1-C12-110 SH. 16	FF118251 SH. 1016	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM INPUT ISOLATOR	7	04/04/86
M1-C12-110 SH. 17	FF118251 SH. 1017	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM ACTIVITY CONTROL CARD	2	09/20/83
M1-C12-110 SH. 18	FF118251 SH. 1018	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM ACTIVITY CONTROL CARD	2	10/03/83

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M1-C12-110 SH. 19	FF118251 SH. 1019	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM ROD MOTION TIMER FOR ACTIVITY CONTROL 1 & 2	2	09/15/83
M1-C12-110 SH. 20	FF118251 SH. 1020	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM ANALYZER CARD	2	09/19/83
M1-C12-110 SH. 21	FF118251 SH. 1021	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM BRANCH JUNCTION MODULE LEFT	3	09/15/83
M1-C12-110 SH. 22	FF118251 SH. 1022	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM	4	02/05/85
M1-C12-110 SH. 23	FF118251 SH. 1023	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM	6	04/24/85
M1-C12-110 SH. 24	FF118251 SH. 1024	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM TRANSPONDER CARD	4	02/07/86
M1-C12-110 SH. 25	FF118251 SH. 1025	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM ANALYZER CARD	2	09/15/83
M1-C12-110 SH. 26	FF118251 SH. 1026	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM OUTPUT ISOLATOR	6	07/10/91
M1-C12-110 SH. 27	FF118251 SH. 1027	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM RODWORTH MINIMIZER OPERATOR PANEL	4	09/15/83
M1-C12-110 SH. 28	FF118251 SH. 1028	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM OUTPUT TO COMPUTER ALARMS & INDICATORS	10	01/30/96
M1-C12-110 SH. 29	FF118251 SH. 1029	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM ROD POSITION INFORMATION SYSTEM & SCRAM TIMING CONNECTIONS	8	08/30/91
M1-C12-110 SH. 31	FF118251 SH. 1031	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM FULL CORE DISPLAY	3	09/15/83
M1-C12-110 SH. 32	FF118251 SH. 1032	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM FAULT MAP CARD	2	09/15/83
M1-C12-110 SH. 35	FF118251 SH. 1035	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM SELF TEST CIRCUITS	3	09/15/83

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M1-C12-88 SH. 1	FF118250 SH. 8801	ELEMENTARY DIAGRAM CONTROL ROD DRIVE HYDRAULIC SYSTEM	22	05/27/93
M1-C12-88 SH. 2	FF118250 SH. 8802	ELEMENTARY DIAGRAM CONTROL ROD DRIVE HYDRAULIC SYSTEM	20	05/27/93
M1-C12-90 SH. 1	FF118250 SH. 9001	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL FOR CONTROL ROD DRIVE SYSTEM	17	03/05/96
M1-C12-90 SH. 2	FF118250 SH. 9002	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM CABLE BLOCK DIAGRAM	14	03/05/96
M1-C12-90 SH. 3	FF118250 SH. 9003	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM TABULATION FOR CABLE BLOCK DIAGRAM	12	06/12/96
M1-C12-90 SH. 4	FF118250 SH. 9004	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM BLOCK DIAGRAM	7	07/06/83
M1-C12-90 SH. 5	FF118250 SH. 9005	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM	6	07/06/83
M1-C12-90 SH. 6	FF118250 SH. 9006	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL FOR CONTROL ROD DRIVE SYSTEM	8	05/17/85
M1-C12-90 SH. 7	FF118250 SH. 9007	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM TIMING DIAGRAM	3	01/26/83
M1-C12-90 SH. 8	FF118250 SH. 9008	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM VARIABLES & DEFINITIONS	6	02/15/84
M1-C12-90 SH. 9	FF118250 SH. 9009	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM ROD SEQUENCE CONTROL SYSTEM BLOCK DIAGRAM & POWER INPUTS	5	11/07/95
M1-C12-90 SH. 11	FF118250 SH. 9011	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL FOR CONTROL ROD DRIVE SYSTEM	13	06/12/96
M1-C12-90 SH. 12	FF118250 SH. 9012	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM	5	07/14/83
M1-C12-90 SH. 14	FF118250 SH. 9014	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM MASTER CLOCK	6	07/14/83

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M1-C12-90 SH. 15	FF118250 SH. 9015	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM INPUT ISOLATOR 2C616	13	11/07/95
M1-C12-90 SH. 18	FF118250 SH. 9016	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM	14	03/05/96
M1-C12-90 SH. 17	FF118250 SH. 9017	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM ACTIVITY CONTROL CARD 1	6	07/14/83
M1-C12-90 SH. 18	FF118250 SH. 9018	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM ACTIVITY CONTROL CARD 2	6	07/14/83
M1-C12-90 SH. 19	FF118250 SH. 9019	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM ROD MOTION TIMER FOR ACTIVITY CONTROL 1 & 2	6	07/14/83
M1-C12-90 SH. 20	FF118250 SH. 9020	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM ANALYZER CARD	6	07/07/83
M1-C12-90 SH. 21	FF118250 SH. 9021	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM BRANCH JUNCTION MODULE LEFT	7	07/07/83
M1-C12-90 SH. 22	FF118250 SH. 9022	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM BRANCH JUNCTION MODULE RIGHT	8	05/17/85
M1-C12-90 SH. 23	FF118250 SH. 9023	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM HYDRAULIC CONTROL UNIT INTERCONNECTIONS & CORE PATTERN	9	06/07/85
M1-C12-90 SH. 24	FF118250 SH. 9024	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM TRANSPONDER CARD	5	02/07/86
M1-C12-90 SH. 25	FF118250 SH. 9025	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM ANALYZER CARD	8	07/07/83
M1-C12-90 SH. 26	FF118250 SH. 9026	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM OUTPUT ISOLATOR	11	03/05/96
M1-C12-90 SH. 27	FF118250 SH. 9027	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM RODWORTH MINIMIZER OPERATION PANEL	8	07/07/83
M1-C12-90 SH. 28	FF118250 SH. 9028	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL FOR CONTROL ROD DRIVE SYSTEM	15	03/05/96

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M1-C12-90 SH. 29	FF118250 SH. 9029	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM	14	03/05/96
M1-C12-90 SH. 30	FF118250 SH. 9030	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM DRIVE CONTROL SYSTEM OUTPUTS	7	07/07/83
M1-C12-90 SH. 31	FF118250 SH. 9031	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM FULL CORE DISPLAY	7	07/07/83
M1-C12-90 SH. 32	FF118250 SH. 9032	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM FAULT MAP CARD	4	07/07/83
M1-C12-90 SH. 35	FF118250 SH. 9035	ELEMENTARY DIAGRAM REACTOR MANUAL CONTROL SYSTEM SELF TEST CIRCUITS	4	07/07/83
M1-C32-17 SH. 1	FF120010 SH. 1701	ELEMENTARY DIAGRAM FEEDWATER CONTROL SYSTEM	17	02/23/93
M1-C32-17 SH. 2	FF120010 SH. 1702	ELEMENTARY DIAGRAM FEEDWATER CONTROL SYSTEM	12	06/27/88
M1-C32-17 SH. 3	FF120010 SH. 1703	ELEMENTARY DIAGRAM FEEDWATER CONTROL SYSTEM	15	07/03/95
M1-C32-17 SH. 4	FF120010 SH. 1704	ELEMENTARY DIAGRAM FEEDWATER CONTROL SYSTEM	10	06/27/88
M1-C32-17 SH. 5	FF120010 SH. 1705	ELEMENTARY DIAGRAM FEEDWATER CONTROL SYSTEM	10	06/27/88
M1-C32-17 SH. 6	FF120010 SH. 1706	ELEMENTARY DIAGRAM FEEDWATER CONTROL SYSTEM	10	06/27/88
M1-C32-6 SH. 1	FF120010 SH. 601	ELEMENTARY DIAGRAM FEEDWATER CONTROL SYSTEM GE FINAL SUBMITTAL NO M1-C32-6(F)-1	17	06/27/88
M1-C32-6 SH. 2	FF120010 SH. 602	ELEMENTARY DIAGRAM FEEDWATER CONTROL SYSTEM	17	04/10/91
M1-C32-6 SH. 3	FF120010 SH. 603	ELEMENTARY DIAGRAM FEEDWATER CONTROL SYSTEM	21	02/23/95

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M1-C32-6 SH. 4	FF120010 SH. 604	ELEMENTARY DIAGRAM FEEDWATER CONTROL SYSTEM	15	06/27/88
M1-C32-6 SH. 5	FF120010 SH. 605	ELEMENTARY DIAGRAM FEEDWATER CONTROL SYSTEM	19	06/27/88
M1-C32-6 SH. 6	FF120010 SH. 606	ELEMENTARY DIAGRAM FEEDWATER CONTROL SYSTEM	14	06/27/88
M1-C41-29 SH. 1	FF121010 SH. 2901	ELEMENTARY DIAGRAM STANDBY LIQUID CONTROL GE FINAL SUBMITTAL NO M1-C41-29(G)-1 POWER DISTRIBUTION PANELS 2C613 2C617	18	04/18/91
M1-C41-29 SH. 2	FF121010 SH. 2902	ELEMENTARY DIAGRAM STANDBY LIQUID CONTROL INJECTION VALVE C41F006 25 WATT 120V AC 60 CYCLE INSTRUMENT BUS A 2Y216	17	05/17/88
M1-C41-29 SH. 3	FF121010 SH. 2903	ELEMENTARY DIAGRAM STANDBY LIQUID CONTROL	16	05/06/94
M1-C41-36 SH. 1	FF121010 SH. 3601	ELEMENTARY DIAGRAM STANDBY LIQUID CONTROL SYSTEM POWER DISTRIBUTION PANELS 1C613 PC617	15	08/15/91
M1-C41-36 SH. 2	FF121010 SH. 3602	ELEMENTARY DIAGRAM STANDBY LIQUID CONTROL SYSTEM INJECTION VALVE C41F006	15	08/04/88
M1-C41-36 SH. 3	FF121010 SH. 3603	ELEMENTARY DIAGRAM STANDBY LIQUID CONTROL SYSTEM	13	05/06/94
M1-C51-17 SH. 1	FF122010 SH. 1701	ELEMENTARY DIAGRAM TRAVERSING INCORE PROBE CALIBRATION SYSTEM GE FINAL SUBMITTAL NO M1-C51-17(C)-1	10	06/24/85
M1-C51-17 SH. 2	FF122010 SH. 1702	ELEMENTARY DIAGRAM TRAVERSING INCORE PROBE CALIBRATION SYSTEM	6	09/13/83
M1-C51-17 SH. 3	FF122010 SH. 1703	ELEMENTARY DIAGRAM TRAVERSING INCORE PROBE CALIBRATION SYSTEM	7	09/12/83
M1-C51-17 SH. 4	FF122010 SH. 1704	ELEMENTARY DIAGRAM TRAVERSING INCORE PROBE CALIBRATION SYSTEM	7	06/24/85
M1-C51-17 SH. 5	FF122010 SH. 1705	ELEMENTARY DIAGRAM TRAVERSING INCORE PROBE CALIBRATION SYSTEM	7	06/24/85

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M1-C51-18 SH. 1	FF122010 SH. 1801	ELEMENTARY DIAGRAM STARTUP RANGE DETECTOR DRIVE CONTROL SYSTEM GE FINAL SUBMITTAL NO M1-C51-18(A)-1	11	01/22/88
M1-C51-18 SH. 2	FF122010 SH. 1802	ELEMENTARY DIAGRAM STARTUP RANGE DETECTOR DRIVE CONTROL SYSTEM	11	04/12/88
M1-C51-18 SH. 3	FF122010 SH. 1803	ELEMENTARY DIAGRAM STARTUP RANGE DETECTOR DRIVE CONTROL SYSTEM	12	04/12/88
M1-C51-18 SH. 4	FF122010 SH. 1804	ELEMENTARY DIAGRAM STARTUP RANGE DETECTOR DRIVE CONTROL SYSTEM	9	04/12/88
M1-C51-18 SH. 5	FF122010 SH. 1805	ELEMENTARY DIAGRAM STARTUP RANGE DETECTOR CONTROL DRIVE SYSTEM	9	04/12/88
M1-C51-19 SH. 1	FF122010 SH. 1901	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS GE FINAL SUBMITTAL NO M1-C51-19(M)-1	16	09/27/83
M1-C51-19 SH. 2	FF122010 SH. 1902	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS	3	09/20/83
M1-C51-19 SH. 3	FF122010 SH. 1903	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS 120V AC BUS A POWER DISTRIBUTION	7	05/09/86
M1-C51-19 SH. 4	FF122010 SH. 1904	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS 120V AC BUS B POWER DISTRIBUTION	5	10/03/83
M1-C51-19 SH. 5	FF122010 SH. 1905	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS	9	09/27/83
M1-C51-19 SH. 6	FF122010 SH. 1906	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS DC POWER DISTRIBUTION BAY 1 PANEL P608 1C608	4	10/21/83
M1-C51-19 SH. 7	FF122010 SH. 1907	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS DC POWER DISTRIBUTION BAY 2 PANEL P608	6	10/24/83
M1-C51-19 SH. 8	FF122010 SH. 1908	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS DC POWER DISTRIBUTION BAY 3 PANEL P608	4	09/27/83
M1-C51-19 SH. 9	FF122010 SH. 1909	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS DC POWER DISTRIBUTION BAY 4 PANEL P608	6	09/27/83

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M1-C51-19 SH. 10	FF122010 SH. 1910	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS DC POWER DISTRIBUTION BAY 5 PANEL P608	5	10/24/83
M1-C51-19 SH. 11	FF122010 SH. 1911	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS AVERAGE POWER RANGE MONITOR CHANNEL A	10	10/29/92
M1-C51-19 SH. 12	FF122010 SH. 1912	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS	12	08/10/84
M1-C51-19 SH. 13	FF122010 SH. 1913	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS AVERAGE POWER RANGE MONITOR CHANNEL B	10	10/29/92
M1-C51-19 SH. 14	FF122010 SH. 1914	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS	9	08/10/84
M1-C51-19 SH. 15	FF122010 SH. 1915	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS AVERAGE POWER RANGE MONITOR CHANNEL C	10	10/29/92
M1-C51-19 SH. 16	FF122010 SH. 1916	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS	11	08/10/84
M1-C51-19 SH. 17	FF122010 SH. 1917	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS AVERAGE POWER RANGE MONITOR CHANNEL D	11	09/29/92
M1-C51-19 SH. 18	FF122010 SH. 1918	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS	11	08/10/84
M1-C51-19 SH. 19	FF122010 SH. 1919	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS	12	10/29/92
M1-C51-19 SH. 20	FF122010 SH. 1920	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS	10	08/10/84
M1-C51-19 SH. 21	FF122010 SH. 1921	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS AVERAGE POWER RANGE MONITOR CHANNEL F	10	10/29/92
M1-C51-19 SH. 22	FF122010 SH. 1922	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS	10	08/10/84
M1-C51-19 SH. 23	FF122010 SH. 1923	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS AVERAGE POWER RANGE MONITOR AUXILIARY RELAYS CHANNELS A C E	8	04/15/85

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M1-C51-19 SH. 24	FF122010 SH. 1924	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS AVERAGE POWER RANGE MONITOR AUXILIARY RELAYS CHANNELS B D F	9	04/19/85
M1-C51-19 SH. 25	FF122010 SH. 1925	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS AVERAGE POWER RANGE MONITOR REMOTE INDICATORS	7	09/28/83
M1-C51-19 SH. 26	FF122010 SH. 1926	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS CALIBRATOR	3	11/09/83
M1-C51-19 SH. 27	FF122010 SH. 1927	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS LOW POWER RANGE MONITOR GROUP A	11	10/29/92
M1-C51-19 SH. 28	FF122010 SH. 1928	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS LOW POWER RANGE MONITOR GROUP B	10	10/29/92
M1-C51-19 SH. 29	FF122010 SH. 1929	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS	9	09/27/83
M1-C51-19 SH. 30	FF122010 SH. 1930	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS	3	09/29/83
M1-C51-19 SH. 31	FF122010 SH. 1931	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEM ROD BLOCK MONITOR CHANNEL A SELECTION MATRIX OUTPUT	9	10/24/83
M1-C51-19 SH. 32	FF122010 SH. 1932	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS	10	09/29/83
M1-C51-19 SH. 33	FF122010 SH. 1933	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS	11	10/03/83
M1-C51-19 SH. 34	FF122010 SH. 1934	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS ROD BLOCK MONITOR CHANNEL B SELECTION MATRIX INPUT	7	09/27/83
M1-C51-19 SH. 35	FF122010 SH. 1935	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS ROD BLOCK MONITOR CHANNEL B SELECTION MATRIX DETECTOR INPUT	3	10/03/83
M1-C51-19 SH. 36	FF122010 SH. 1936	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS ROD BLOCK MONITOR CHANNEL B SELECTION MATRIX OUTPUT	9	10/31/83
M1-C51-19 SH. 37	FF122010 SH. 1937	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS	10	09/29/83

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M1-C51-19 SH. 38	FF122010 SH. 1938	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS	11	08/29/83
M1-C51-19 SH. 39	FF122010 SH. 1939	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS ROD BLOCK MONITOR BYPASS & AUXILIARY RELAYS	7	10/03/83
M1-C51-19 SH. 40	FF122010 SH. 1940	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS	11	07/03/95
M1-C51-19 SH. 41	FF122010 SH. 1941	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS AVERAGE POWER RANGE MONITOR TRIP REFERENCE CHANNELS A C E	8	02/23/95
M1-C51-19 SH. 42	FF122010 SH. 1942	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS	12	07/03/95
M1-C51-19 SH. 43	FF122010 SH. 1943	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS AVERAGE POWER RANGE MONITOR TRIP REFERENCE CHANNELS B D F	7	02/23/95
M1-C51-19 SH. 44	FF122010 SH. 1944	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS COMPUTER ANALOG INPUTS	12	07/03/95
M1-C51-19 SH. 45	FF122010 SH. 1945	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS REACTOR PROTECTION SYSTEM OUTPUTS	8	06/03/83
M1-C51-19 SH. 46	FF122010 SH. 1946	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS REACTOR MANUAL CONTROL SYSTEM OUTPUTS	6	10/03/83
M1-C51-19 SH. 47	FF122010 SH. 1947	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS ANNUNCIATOR OUTPUTS CLOSE TO ALARM	11	07/13/94
M1-C51-19 SH. 48	FF122010 SH. 1948	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS DIGITAL COMPUTER INPUTS	10	05/04/95
M1-C51-19 SH. 49	FF122010 SH. 1949	ELEMENTARY DIAGRAM POWER RANGE NEUTRON MONITORING SYSTEMS CABLING DIAGRAM	12	03/04/85
M1-C51-20 SH. 1	FF122010 SH. 2001	ELEMENTARY DIAGRAM STARTUP RANGE NEUTRON MONITORING SYSTEM GE 236X350AE	12	06/03/85
M1-C51-20 SH. 2	FF122010 SH. 2002	ELEMENTARY DIAGRAM STARTUP RANGE NEUTRON MONITORING SYSTEM	2	09/14/83

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M1-C51-20 SH. 3	FF122010 SH. 2003	ELEMENTARY DIAGRAM STARTUP RANGE NEUTRON MONITORING SYSTEM	3	09/14/83
M1-C51-20 SH. 4	FF122010 SH. 2004	ELEMENTARY DIAGRAM STARTUP RANGE NEUTRON MONITORING SYSTEM SOURCE RANGE MONITOR CHANNELS A B C D	11	08/25/92
M1-C51-20 SH. 5	FF122010 SH. 2005	ELEMENTARY DIAGRAM STARTUP RANGE NEUTRON MONITORING SYSTEM SOURCE RANGE MONITOR CHANNELS A B C D AUXILIARY RELAYS REMOTE LIGHTS	8	10/03/83
M1-C51-20 SH. 6	FF122010 SH. 2006	ELEMENTARY DIAGRAM STARTUP RANGE NEUTRON MONITORING SYSTEM INTERMEDIATE RANGE MONITOR CHANNELS A C E G	11	01/20/84
M1-C51-20 SH. 7	FF122010 SH. 2007	ELEMENTARY DIAGRAM STARTUP RANGE NEUTRON MONITORING SYSTEM INTERMEDIATE RANGE MONITOR CHANNELS B D F H	10	09/27/83
M1-C51-20 SH. 8	FF122010 SH. 2008	ELEMENTARY DIAGRAM STARTUP RANGE NEUTRON MONITORING SYSTEM INTERMEDIATE RANGE MONITOR CHANNELS A C E & G AUXILIARY RELAYS & REMOTE LIGHTS	9	10/03/83
M1-C51-20 SH. 9	FF122010 SH. 2009	ELEMENTARY DIAGRAM STARTUP RANGE NEUTRON MONITORING SYSTEM INTERMEDIATE RANGE MONITOR CHANNELS B D F H AUXILIARY RELAYS & REMOTE LIGHTS	10	09/29/83
M1-C51-20 SH. 10	FF122010 SH. 2010	ELEMENTARY DIAGRAM STARTUP RANGE NEUTRON MONITORING SYSTEM SOURCE & INTERMEDIATE RANGE MONITORS ANNUNCIATORS	8	09/29/83
M1-C51-20 SH. 11	FF122010 SH. 2011	ELEMENTARY DIAGRAM STARTUP RANGE NEUTRON MONITORING SYSTEM COMPUTER INPUTS	8	05/04/95
M1-C51-20 SH. 12	FF122010 SH. 2012	ELEMENTARY DIAGRAM STARTUP RANGE NEUTRON MONITORING SYSTEM REACTOR MANUAL CONTROL SYSTEM & REACTOR PROTECTION SYSTEM	8	10/03/83
M1-C51-20 SH. 13	FF122010 SH. 2013	ELEMENTARY DIAGRAM STARTUP RANGE NEUTRON MONITORING SYSTEM DISPLAY CONTROL SYSTEM INPUTS	9	04/18/91
M1-C51-20 SH. 14	FF122010 SH. 2014	ELEMENTARY DIAGRAM STARTUP RANGE NEUTRON MONITORING SYSTEM CABLING DIAGRAM	8	09/19/83
M1-C72-22 SH. 1	FF122610 SH. 2201	ELEMENTARY DIAGRAM REACTOR PROTECTION SYSTEM TRIP CHANNEL A1 A2 B1 B2 SENSORS	14	03/21/94
M1-C72-22 SH. 2	FF122610 SH. 2202	ELEMENTARY DIAGRAM REACTOR PROTECTION SYSTEM	6	06/25/85

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M1-C72-22 SH. 3	FF122610 SH. 2203	ELEMENTARY DIAGRAM REACTOR PROTECTION SYSTEM	7	09/14/84
M1-C72-22 SH. 4	FF122610 SH. 2204	ELEMENTARY DIAGRAM REACTOR PROTECTION SYSTEM	16	06/25/96
M1-C72-22 SH. 5	FF122610 SH. 2205	ELEMENTARY DIAGRAM REACTOR PROTECTION SYSTEM	6	10/03/83
M1-C72-22 SH. 6	FF122610 SH. 2206	ELEMENTARY DIAGRAM REACTOR PROTECTION SYSTEM	13	04/05/94
M1-C72-22 SH. 7	FF122610 SH. 2207	ELEMENTARY DIAGRAM REACTOR PROTECTION SYSTEM	15	12/05/94
M1-C72-22 SH. 8	FF122610 SH. 2208	ELEMENTARY DIAGRAM REACTOR PROTECTION SYSTEM	14	04/05/94
M1-C72-22 SH. 9	FF122610 SH. 2209	ELEMENTARY DIAGRAM REACTOR PROTECTION SYSTEM	13	04/05/94
M1-C72-22 SH. 10	FF122610 SH. 2210	ELEMENTARY DIAGRAM REACTOR PROTECTION SYSTEM	5	09/14/84
M1-C72-22 SH. 11	FF122610 SH. 2211	ELEMENTARY DIAGRAM REACTOR PROTECTION SYSTEM	8	05/21/93
M1-C72-22 SH. 12	FF122610 SH. 2212	ELEMENTARY DIAGRAM REACTOR PROTECTION SYSTEM	12	06/25/96
M1-C72-22 SH. 13	FF122610 SH. 2213	ELEMENTARY DIAGRAM REACTOR PROTECTION SYSTEM	10	12/28/87
M1-C72-22 SH. 14	FF122610 SH. 2214	ELEMENTARY DIAGRAM REACTOR PROTECTION SYSTEM	9	11/06/86
M1-C72-22 SH. 15	FF122610 SH. 2215	ELEMENTARY DIAGRAM REACTOR PROTECTION SYSTEM	10	06/03/85
M1-C72-22 SH. 16	FF122610 SH. 2216	ELEMENTARY DIAGRAM REACTOR PROTECTION SYSTEM	6	06/03/85

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M1-C72-22 SH. 17	FF122610 SH. 2217	ELEMENTARY DIAGRAM REACTOR PROTECTION SYSTEM	7	11/06/86
M1-C72-22 SH. 18	FF122610 SH. 2218	ELEMENTARY DIAGRAM REACTOR PROTECTION SYSTEM 1C635 1C636	5	05/05/94
M1-C72-3 SH. 1	FF122610 SH. 301	REACTOR PROTECTION SYSTEM INTERCONNECTION SCHEME	5	04/05/83
M1-C72-3 SH. 2	FF122610 SH. 302	REACTOR PROTECTION SYSTEM INTERCONNECTION SCHEME	6	05/24/85
M1-C72-3 SH. 3	FF122610 SH. 303	REACTOR PROTECTION SYSTEM INTERCONNECTION SCHEME	5	04/05/83
M1-C72-4 SH. 1	FF122610 SH. 401	ELEMENTARY DIAGRAM REACTOR PROTECTION SYSTEM MOTOR GENERATOR SET CONTROL 236X350AE	15	10/29/92
M1-C72-5 SH. 1	FF122610 SH. 501	ELEMENTARY DIAGRAM REACTOR PROTECTION SYSTEM TRIP CHANNEL A1 A2 B1 B2 SENSORS SUPERSEDES M1-C72-16(1)-2 PER BLP 29186	21	03/21/94
M1-C72-5 SH. 2	FF122610 SH. 502	ELEMENTARY DIAGRAM REACTOR PROTECTION SYSTEM RELIEF VALVE AUGMENTED BYPASS	7	08/09/83
M1-C72-5 SH. 3	FF122610 SH. 503	SUPERSEDES M1-C72-16(2)-2 PER BLP 29186 ELEMENTARY DIAGRAM REACTOR PROTECTION SYSTEM SUPERSEDES M1-C72-16(3)-2 PER BLP 29186	12	07/10/91
M1-C72-5 SH. 4	FF122610 SH. 504	ELEMENTARY DIAGRAM REACTOR PROTECTION SYSTEM SUPERSEDES M1-C72-16(4)-2 PER BLP 29186	20	06/12/92
M1-C72-5 SH. 5	FF122610 SH. 505	ELEMENTARY DIAGRAM REACTOR PROTECTION SYSTEM SUPERSEDES M1-C72-16(5)-2 PER BLP 29186	12	08/09/83
M1-C72-5 SH. 6	FF122610 SH. 506	ELEMENTARY DIAGRAM REACTOR PROTECTION SYSTEM SUPERSEDES M1-C72-16(6)-2 PER BLP 29186	17	09/20/94
M1-C72-5 SH. 7	FF122610 SH. 507	ELEMENTARY DIAGRAM REACTOR PROTECTION SYSTEM SUPERSEDES M1-C72-16(7)-2	18	09/20/94
M1-C72-5 SH. 8	FF122610 SH. 508	ELEMENTARY DIAGRAM REACTOR PROTECTION SYSTEM SUPERSEDES M1-C72-16(8)-2 PER BLP 29186	21	09/21/94

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M1-C72-5 SH. 9	FF122610 SH. 509	ELEMENTARY DIAGRAM REACTOR PROTECTION SYSTEM SUPERSEDES M1-C72-16(9)-2 PER BLP 29186	19	09/20/94
M1-C72-5 SH. 10	FF122610 SH. 510	ELEMENTARY DIAGRAM REACTOR PROTECTION SYSTEM SUPERSEDES M1-C72-16(10)-2 PER BLP 29186	9	08/09/83
M1-C72-5 SH. 11	FF122610 SH. 511	ELEMENTARY DIAGRAM REACTOR PROTECTION SYSTEM SUPERSEDES M1-C72-16(11) PER BLP 29186	15	05/19/93
M1-C72-5 SH. 12	FF122610 SH. 512	ELEMENTARY DIAGRAM REACTOR PROTECTION SYSTEM SUPERSEDES M1-C72-16(12) PER BLP 29186	16	07/14/88
M1-C72-5 SH. 13	FF122610 SH. 513	ELEMENTARY DIAGRAM REACTOR PROTECTION SYSTEM SUPERSEDES M1-C72-16(13)-2 PER BLP 29186	21	10/29/92
M1-C72-5 SH. 14	FF122610 SH. 514	ELEMENTARY DIAGRAM REACTOR PROTECTION SYSTEM SUPERSEDES M1-C72-16(14)-2 PER BLP 29186	15	10/29/92
M1-C72-5 SH. 16	FF122610 SH. 516	ELEMENTARY DIAGRAM REACTOR PROTECTION SYSTEM SUPERSEDES M1-C72-16(16) PER BLP 29186	11	10/10/86
M1-C72-5 SH. 17	FF122610 SH. 517	ELEMENTARY DIAGRAM REACTOR PROTECTION SYSTEM	4	11/06/86
M1-C72-5 SH. 18	FF122610 SH. 518	ELEMENTARY DIAGRAM REACTOR PROTECTION SYSTEM SCRAM DISCHARGE VOLUME HIGH WATER LEVEL	8	05/17/88
M1-D12-2 SH. 1	FF123510 SH. 201	ELEMENTARY DIAGRAM PROCESS RADIATION MONITORING SYSTEM GE FINAL SUBMITTAL NO M1-D12-2(J)-1 SUPERSEDES M1-D12-7(1)-2 PER BLP 29186 FOR UNIT 1	19	06/12/92
M1-D12-2 SH. 2	FF123510 SH. 202	ELEMENTARY DIAGRAM PROCESS RADIATION MONITORING SYSTEM SUPERSEDES M1-D12-7(2) PER BLP 29186 FOR UNIT 1	17	09/13/91
M1-D12-2 SH. 3	FF123510 SH. 203	ELEMENTARY DIAGRAM PROCESS RADIATION MONITORING SYSTEM SUPERSEDES M1-D12-7(3)-2 PER BLP 29186	16	05/17/91
M1-D12-2 SH. 4	FF123510 SH. 204	ELEMENTARY DIAGRAM PROCESS RADIATION MONITORING SYSTEM SUPERSEDES M1-D12-7(4)-2 PER BLP 29186	12	03/25/88
M1-D12-2 SH. 5	FF123510 SH. 205	ELEMENTARY DIAGRAM PROCESS RADIATION MONITORING SYSTEM SUPERSEDES M1-D12-7(5)-2 FOR UNIT 1 PER BLP 29186	17	03/25/88

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M1-D12-2 SH. 8	FF123510 SH. 206	ELEMENTARY DIAGRAM PROCESS RADIATION MONITORING SYSTEM SUPERSEDES M1-D12-7(6)-2 FOR UNIT 1 PER BLP 29186	16	03/25/88
M1-D12-2 SH. 8	FF123510 SH. 208	ELEMENTARY DIAGRAM PROCESS RADIATION MONITORING SYSTEM SUPERSEDES M1-D12-7(8)-2 FOR UNIT 1 PER BLP 29186	15	03/25/88
M1-D12-2 SH. 9	FF123510 SH. 209	ELEMENTARY DIAGRAM PROCESS RADIATION MONITORING SYSTEM SUPERSEDES M1-D12-7(9)-2 FOR UNIT 1 PER BLP 29186	12	03/25/88
M1-D12-2 SH. 10	FF123510 SH. 210	ELEMENTARY DIAGRAM PROCESS RADIATION MONITORING SYSTEM SUPERSEDES M1-D12-7(10)-2 FOR UNIT 1 PER BLP 29186	12	03/25/88
M1-D12-2 SH. 11	FF123510 SH. 211	ELEMENTARY DIAGRAM PROCESS RADIATION MONITORING SYSTEM SUPERSEDES M1-D12-7(11)-2 FOR UNIT 1 PER BLP 29186	13	05/17/91
M1-D21-3 SH. 1	FF124250 SH. 301	ELEMENTARY DIAGRAM AREA RADIATION MONITORING SYSTEM GE FINAL SUBMITTAL NO M1-D21-3(F)-1	19	04/18/91
M1-D21-3 SH. 3	FF124250 SH. 303	ELEMENTARY DIAGRAM AREA RADIATION MONITORING SYSTEM	11	05/18/88
M1-D21-3 SH. 4	FF124250 SH. 304	ELEMENTARY DIAGRAM AREA RADIATION MONITORING SYSTEM	11	05/18/88
M1-D21-3 SH. 6	FF124250 SH. 306	ELEMENTARY DIAGRAM AREA RADIATION MONITORING SYSTEM	10	05/18/88
M1-D21-3 SH. 7	FF124250 SH. 307	ELEMENTARY DIAGRAM AREA RADIATION MONITORING SYSTEM	11	05/18/88
M1-D21-3 SH. 8	FF124250 SH. 308	ELEMENTARY DIAGRAM AREA RADIATION MONITORING SYSTEM	14	05/18/88
M1-D21-3 SH. 9	FF124250 SH. 309	ELEMENTARY DIAGRAM AREA RADIATION MONITORING SYSTEM	11	05/18/88
M1-D21-3 SH. 10	FF124250 SH. 310	ELEMENTARY DIAGRAM AREA RADIATION MONITORING SYSTEM	13	05/18/88
M1-D21-3 SH. 11	FF124250 SH. 311	ELEMENTARY DIAGRAM AREA RADIATION MONITORING SYSTEM	3	05/18/88

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M1-E11-29 SH. 1	FF124510 SH. 2901	ELEMENTARY DIAGRAM RESIDUAL HEAT REMOVAL SYSTEM PUMP VALVE & CONTROL TABULATION SUPERSEDES M1-E11-62 PER BLP 29186 GE FINAL SUBMITTAL NO M1-D11-29(S)-1 REFERENCE E-153(31)	24	11/13/92
M1-E11-29 SH. 2	FF124510 SH. 2902	ELEMENTARY DIAGRAM RESIDUAL HEAT REMOVAL SYSTEM SUPERSEDES M1-E11-62(2)-2 PER BLP 29186	9	08/30/88
M1-E11-29 SH. 3	FF124510 SH. 2903	ELEMENTARY DIAGRAM RESIDUAL HEAT REMOVAL SYSTEM SUPERSEDES M1-E11-62(3)	16	11/13/92
M1-E11-29 SH. 4	FF124510 SH. 2904	ELEMENTARY DIAGRAM RESIDUAL HEAT REMOVAL SYSTEM SUPERSEDES M1-E11-62(4) PER BLP 29186 SCHEME NO 2Q3058	23	03/05/93
M1-E11-29 SH. 5	FF124510 SH. 2905	ELEMENTARY DIAGRAM RESIDUAL HEAT REMOVAL SYSTEM SUPERSEDES M1-E11-62(5)-2	13	04/26/94
M1-E11-29 SH. 6	FF124510 SH. 2906	ELEMENTARY DIAGRAM RESIDUAL HEAT REMOVAL SYSTEM SUPERSEDES M1-E11-62(6)-2 PER BLP 29186	14	01/05/96
M1-E11-29 SH. 7	FF124510 SH. 2907	ELEMENTARY DIAGRAM RESIDUAL HEAT REMOVAL SYSTEM SUPERSEDES M1-E11-62(7)-2 PER BLP 29186	23	06/28/94
M1-E11-29 SH. 8	FF124510 SH. 2908	ELEMENTARY DIAGRAM RESIDUAL HEAT REMOVAL SYSTEM SUPERSEDES M1-E11-62(8)-2 PER BLP 29186	12	07/21/88
M1-E11-29 SH. 9	FF124510 SH. 2909	ELEMENTARY DIAGRAM RESIDUAL HEAT REMOVAL SYSTEM SUPERSEDES M1-E11-62(9)-2 PER BLP 29186	16	11/07/95
M1-E11-29 SH. 10	FF124510 SH. 2910	ELEMENTARY DIAGRAM RESIDUAL HEAT REMOVAL SYSTEM SUPERSEDES M1-E11-62(10)-2 PER BLP 29186	20	06/17/88
M1-E11-29 SH. 11	FF124510 SH. 2911	ELEMENTARY DIAGRAM RESIDUAL HEAT REMOVAL SYSTEM SUPERSEDES M1-E11-62(11)-2 PER BLP 29186	19	06/17/88
M1-E11-29 SH. 12	FF124510 SH. 2912	ELEMENTARY DIAGRAM RESIDUAL HEAT REMOVAL SYSTEM SUPERSEDES M1-E11-62(12) PER BLP 29186	18	04/16/91
M1-E11-29 SH. 13	FF124510 SH. 2913	ELEMENTARY DIAGRAM RESIDUAL HEAT REMOVAL SYSTEM SUPERSEDES M1-E11-62(13)-2 PER BLP 29186	15	04/26/94
M1-E11-29 SH. 14	FF124510 SH. 2914	ELEMENTARY DIAGRAM RESIDUAL HEAT REMOVAL SYSTEM	21	11/13/92

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M1-E11-29 SH. 15	FF124510 SH. 2915	ELEMENTARY DIAGRAM RESIDUAL HEAT REMOVAL SYSTEM SUPERSEDES M1-E11-62(15)-2 PER BLP 29186	12	07/16/91
M1-E11-29 SH. 16	FF124510 SH. 2916	ELEMENTARY DIAGRAM RESIDUAL HEAT REMOVAL SYSTEM SUPERSEDES M1-E11-62(16)-2 PER BLP 29186	16	07/16/91
M1-E11-29 SH. 17	FF124510 SH. 2917	ELEMENTARY DIAGRAM RESIDUAL HEAT REMOVAL SYSTEM SUPERSEDES M1-E11-62(17)-2 PER BLP 29186	16	10/13/89
M1-E11-29 SH. 18	FF124510 SH. 2918	ELEMENTARY DIAGRAM RESIDUAL HEAT REMOVAL SYSTEM SUPERSEDES M1-E11-62(18)-2 PER BLP 29186	13	07/16/91
M1-E11-29 SH. 19	FF124510 SH. 2919	ELEMENTARY DIAGRAM RESIDUAL HEAT REMOVAL SYSTEM SUPERSEDES M1-E11-62(19)-2 PER BLP 29186	15	10/13/89
M1-E11-29 SH. 20	FF124510 SH. 2920	ELEMENTARY DIAGRAM RESIDUAL HEAT REMOVAL SYSTEM SUPERSEDES M1-E11-62(20)-2 PER BLP 29186	14	12/14/83
M1-E11-29 SH. 23	FF124510 SH. 2923	ELEMENTARY DIAGRAM RESIDUAL HEAT REMOVAL SYSTEM SUPERSEDES M1-E11-62(23) PER BLP 29186	12	07/16/91
M1-E11-66 SH. 1	FF124510 SH. 6601	ELEMENTARY DIAGRAM RESIDUAL HEAT REMOVAL SYSTEM 236X350AE	13	01/07/94
M1-E11-66 SH. 2	FF124510 SH. 6602	ELEMENTARY DIAGRAM RESIDUAL HEAT REMOVAL SYSTEM	9	09/26/89
M1-E11-66 SH. 3	FF124510 SH. 6603	ELEMENTARY DIAGRAM RESIDUAL HEAT REMOVAL SYSTEM	10	01/07/94
M1-E11-66 SH. 4	FF124510 SH. 6604	ELEMENTARY DIAGRAM RESIDUAL HEAT REMOVAL SYSTEM	15	12/01/94
M1-E11-66 SH. 5	FF124510 SH. 6605	ELEMENTARY DIAGRAM RESIDUAL HEAT REMOVAL SYSTEM	7	09/26/89
M1-E11-66 SH. 6	FF124510 SH. 6606	ELEMENTARY DIAGRAM RESIDUAL HEAT REMOVAL SYSTEM	10	07/03/95
M1-E11-66 SH. 7	FF124510 SH. 6607	ELEMENTARY DIAGRAM RESIDUAL HEAT REMOVAL SYSTEM	16	06/28/94

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M1-E11-66 SH. 8	FF124510 SH. 6608	ELEMENTARY DIAGRAM RESIDUAL HEAT REMOVAL SYSTEM	9	09/26/89
M1-E11-66 SH. 9	FF124510 SH. 6609	ELEMENTARY DIAGRAM RESIDUAL HEAT REMOVAL SYSTEM	10	07/03/95
M1-E11-66 SH. 10	FF124510 SH. 6610	ELEMENTARY DIAGRAM RESIDUAL HEAT REMOVAL SYSTEM	11	06/17/88
M1-E11-66 SH. 11	FF124510 SH. 6611	ELEMENTARY DIAGRAM RESIDUAL HEAT REMOVAL SYSTEM	7	06/17/88
M1-E11-66 SH. 12	FF124510 SH. 6612	ELEMENTARY DIAGRAM RESIDUAL HEAT REMOVAL SYSTEM	11	03/20/91
M1-E11-66 SH. 13	FF124510 SH. 6613	ELEMENTARY DIAGRAM RESIDUAL HEAT REMOVAL SYSTEM	9	06/12/92
M1-E11-66 SH. 14	FF124510 SH. 6614	ELEMENTARY DIAGRAM RESIDUAL HEAT REMOVAL SYSTEM	13	11/22/93
M1-E11-66 SH. 15	FF124510 SH. 6615	ELEMENTARY DIAGRAM RESIDUAL HEAT REMOVAL SYSTEM	8	09/26/89
M1-E11-66 SH. 16	FF124510 SH. 6616	ELEMENTARY DIAGRAM RESIDUAL HEAT REMOVAL SYSTEM	7	09/26/89
M1-E11-66 SH. 17	FF124510 SH. 6617	ELEMENTARY DIAGRAM RESIDUAL HEAT REMOVAL SYSTEM	9	07/28/89
M1-E11-66 SH. 18	FF124510 SH. 6618	ELEMENTARY DIAGRAM RESIDUAL HEAT REMOVAL SYSTEM	8	09/27/89
M1-E11-66 SH. 19	FF124510 SH. 6619	ELEMENTARY DIAGRAM RESIDUAL HEAT REMOVAL SYSTEM SCHEME NOS 1Q3046 1Q3047 1Q3051 1Q3053 1Q3057 1Q3021 1Q3036 1Q3038 1Q3055	10	08/01/89
M1-E11-66 SH. 20	FF124510 SH. 6620	ELEMENTARY DIAGRAM RESIDUAL HEAT REMOVAL SYSTEM	7	07/21/89
M1-E11-66 SH. 22	FF124510 SH. 6622	ELEMENTARY DIAGRAM RESIDUAL HEAT REMOVAL SYSTEM SCHEME NOS 1Q3081 1Q3082 1Q3085 1Q3086 1Q3087	11	07/28/89

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M1-E11-66 SH. 23	FF124510 SH. 6623	ELEMENTARY DIAGRAM RESIDUAL HEAT REMOVAL SYSTEM	7	07/28/89
M1-E21-20 SH. 1	FF126510 SH. 2001	ELEMENTARY DIAGRAM CORE SPRAY SYSTEM SUPERSEDES M1-E21-33 PER DCN 10	16	02/15/90
M1-E21-20 SH. 2	FF126510 SH. 2002	ELEMENTARY DIAGRAM CORE SPRAY SYSTEM SUPERSEDES M1-E21-33(2) PER DCN 10	21	06/08/94
M1-E21-20 SH. 3	FF126510 SH. 2003	ELEMENTARY DIAGRAM CORE SPRAY SYSTEM SUPERSEDES M1-E21-33(3) PER DCN 10	23	06/09/94
M1-E21-20 SH. 4	FF126510 SH. 2004	ELEMENTARY DIAGRAM CORE SPRAY SYSTEM SUPERSEDES M1-E21-33(4) PER DCN 10	26	06/08/94
M1-E21-20 SH. 5	FF126510 SH. 2005	ELEMENTARY DIAGRAM CORE SPRAY SYSTEM SUPERSEDES M1-E21-33(5) PER DCN 10	19	02/15/90
M1-E21-20 SH. 6	FF126510 SH. 2006	ELEMENTARY DIAGRAM CORE SPRAY SYSTEM SUPERSEDES M1-E21-33(6) PER DCN 10	19	02/15/90
M1-E21-20 SH. 7	FF126510 SH. 2007	ELEMENTARY DIAGRAM CORE SPRAY SYSTEM SUPERSEDES M1-E21-33(7) PER DCN 10	21	06/15/94
M1-E21-20 SH. 8	FF126510 SH. 2008	ELEMENTARY DIAGRAM CORE SPRAY SYSTEM SUPERSEDES M1-E21-33(8) PER DCN 10	20	06/15/94
M1-E21-35 SH. 1	FF126510 SH. 3501	ELEMENTARY DIAGRAM CORE SPRAY SYSTEM GE FINAL SUBMITTAL NO M1-E21-35(K)-1 SUPERSEDES M1-E21-33 PER DCN 10	13	11/30/90
M1-E21-35 SH. 2	FF126510 SH. 3502	ELEMENTARY DIAGRAM CORE SPRAY SYSTEM SUPERSEDES M1-E21-33(2) PER DCN 10	17	01/04/94
M1-E21-35 SH. 3	FF126510 SH. 3503	ELEMENTARY DIAGRAM CORE SPRAY SYSTEM SUPERSEDES M1-E21-33(3) PER DCN 10	21	10/04/94
M1-E21-35 SH. 4	FF126510 SH. 3504	ELEMENTARY DIAGRAM CORE SPRAY SYSTEM SUPERSEDES M1-E21-33(4) PER DCN 10	18	10/04/94
M1-E21-35 SH. 5	FF126510 SH. 3505	ELEMENTARY DIAGRAM CORE SPRAY SYSTEM SUPERSEDES M1-E21-33(5) PER DCN 10	14	11/30/90

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M1-E21-35 SH. 6	FF126510 SH. 3506	ELEMENTARY DIAGRAM CORE SPRAY SYSTEM SUPERSEDES M1-E21-33(6) PER DCN 10	14	11/30/90
M1-E21-35 SH. 7	FF126510 SH. 3507	ELEMENTARY DIAGRAM CORE SPRAY SYSTEM SUPERSEDES M1-E21-33(7) PER DCN 10	12	11/30/90
M1-E21-35 SH. 8	FF126510 SH. 3508	ELEMENTARY DIAGRAM CORE SPRAY SYSTEM SUPERSEDES M1-E21-33(8) PER DCN 10	11	11/30/90
M1-E32-18 SH. 1	FF127050 SH. 1801	ELEMENTARY DIAGRAM MAIN STEAM ISOLATION VALVE LEAKAGE CONTROL GE FINAL SUBMITTAL NO M1-E32-18(G)-1	11	03/19/92
M1-E32-18 SH. 2	FF127050 SH. 1802	ELEMENTARY DIAGRAM MAIN STEAM ISOLATION VALVE LEAKAGE CONTROL	3	08/18/92
M1-E32-18 SH. 3	FF127050 SH. 1803	ELEMENTARY DIAGRAM MAIN STEAM ISOLATION VALVE LEAKAGE CONTROL	8	04/05/94
M1-E32-18 SH. 4	FF127050 SH. 1804	ELEMENTARY DIAGRAM MAIN STEAM ISOLATION VALVE LEAKAGE CONTROL	10	05/23/88
M1-E32-18 SH. 5	FF127050 SH. 1805	ELEMENTARY DIAGRAM MAIN STEAM ISOLATION VALVE LEAKAGE CONTROL	12	06/03/94
M1-E32-18 SH. 6	FF127050 SH. 1806	ELEMENTARY DIAGRAM MAIN STEAM ISOLATION VALVE LEAKAGE CONTROL	5	10/31/83
M1-E32-18 SH. 7	FF127050 SH. 1807	ELEMENTARY DIAGRAM MAIN STEAM ISOLATION VALVE LEAKAGE CONTROL	6	04/05/94
M1-E32-18 SH. 8	FF127050 SH. 1808	ELEMENTARY DIAGRAM MAIN STEAM ISOLATION VALVE LEAKAGE CONTROL	8	04/05/94
M1-E32-18 SH. 9	FF127050 SH. 1809	ELEMENTARY DIAGRAM MAIN STEAM ISOLATION VALVE LEAKAGE CONTROL	11	01/04/94
M1-E32-2 SH. 1	FF127050 SH. 201	ELEMENTARY DIAGRAM MAIN STEAM ISOLATION VALVE LEAKAGE CONTROL GE FINAL SUBMITTAL NO M1-E32-2(F)-1	12	03/13/92
M1-E32-2 SH. 2	FF127050 SH. 202	ELEMENTARY DIAGRAM MAIN STEAM ISOLATION VALVE LEAKAGE CONTROL	4	08/01/83

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M1-E32-2 SH. 3	FF127050 SH. 203	ELEMENTARY DIAGRAM MAIN STEAM ISOLATION VALVE LEAKAGE CONTROL	9	06/11/93
M1-E32-2 SH. 4	FF127050 SH. 204	ELEMENTARY DIAGRAM MAIN STEAM ISOLATION VALVE LEAKAGE CONTROL	11	05/23/88
M1-E32-2 SH. 5	FF127050 SH. 205	ELEMENTARY DIAGRAM MAIN STEAM ISOLATION VALVE LEAKAGE CONTROL	11	06/08/94
M1-E32-2 SH. 6	FF127050 SH. 206	ELEMENTARY DIAGRAM MAIN STEAM ISOLATION VALVE LEAKAGE CONTROL	8	01/29/85
M1-E32-2 SH. 7	FF127050 SH. 207	ELEMENTARY DIAGRAM MAIN STEAM ISOLATION VALVE LEAKAGE CONTROL	10	06/11/93
M1-E32-2 SH. 8	FF127050 SH. 208	ELEMENTARY DIAGRAM MAIN STEAM ISOLATION VALVE LEAKAGE CONTROL	9	06/11/93
M1-E32-2 SH. 9	FF127050 SH. 209	ELEMENTARY DIAGRAM MAIN STEAM ISOLATION VALVE LEAKAGE CONTROL	11	06/08/94
M1-E41-59 SH. 1	FF127250 SH. 5901	ELEMENTARY DIAGRAM HIGH PRESSURE COOLANT INJECTION SYSTEM	19	12/19/87
M1-E41-59 SH. 2	FF127250 SH. 5902	ELEMENTARY DIAGRAM HIGH PRESSURE COOLANT INJECTION SYSTEM SUPERSEDES M1-E41-67(2) PER BLP 29186	16	06/08/94
M1-E41-59 SH. 3	FF127250 SH. 5903	ELEMENTARY DIAGRAM HIGH PRESSURE COOLANT INJECTION SYSTEM SUPERSEDES M1-E41-67(3) PER BLP 29186	18	04/06/94
M1-E41-59 SH. 4	FF127250 SH. 5904	ELEMENTARY DIAGRAM HIGH PRESSURE COOLANT INJECTION SYSTEM	19	06/08/94
M1-E41-59 SH. 5	FF127250 SH. 5905	ELEMENTARY DIAGRAM HIGH PRESSURE COOLANT INJECTION SYSTEM SUPERSEDES M1-E41-67(5) PER BLP 29186	18	08/09/94
M1-E41-59 SH. 7	FF127250 SH. 5907	ELEMENTARY DIAGRAM HIGH PRESSURE COOLANT INJECTION SYSTEM SUPERSEDES M1-E41-67(7) PER BLP 29186	14	10/13/88
M1-E41-59 SH. 8	FF127250 SH. 5908	ELEMENTARY DIAGRAM HIGH PRESSURE COOLANT INJECTION SYSTEM SUPERSEDES M1-E41-67(8) PER BLP 29186	11	06/08/94

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M1-E41-59 SH. 9	FF127250 SH. 5909	ELEMENTARY DIAGRAM HIGH PRESSURE COOLANT INJECTION SYSTEM SUPERSEDES M1-E41-67(9) PER BLP 29186	14	05/08/91
M1-E41-59 SH. 10	FF127250 SH. 5910	ELEMENTARY DIAGRAM HIGH PRESSURE COOLANT INJECTION SYSTEM	20	06/08/94
M1-E41-59 SH. 11	FF127250 SH. 5911	ELEMENTARY DIAGRAM HIGH PRESSURE COOLANT INJECTION SYSTEM SUPERSEDES M1-E41-67(11) PER BLP 29186	14	07/06/94
M1-E41-69 SH. 1	FF127250 SH. 6901	ELEMENTARY DIAGRAM HIGH PRESSURE COOLANT INJECTION SYSTEM	11	12/19/87
M1-E41-69 SH. 2	FF127250 SH. 6902	ELEMENTARY DIAGRAM HIGH PRESSURE COOLANT INJECTION SYSTEM	13	02/23/96
M1-E41-69 SH. 3	FF127250 SH. 6903	ELEMENTARY DIAGRAM HIGH PRESSURE COOLANT INJECTION SYSTEM	7	12/19/87
M1-E41-69 SH. 4	FF127250 SH. 6904	ELEMENTARY DIAGRAM HIGH PRESSURE COOLANT INJECTION SYSTEM	10	12/06/93
M1-E41-69 SH. 5	FF127250 SH. 6905	ELEMENTARY DIAGRAM HIGH PRESSURE COOLANT INJECTION SYSTEM	13	08/09/94
M1-E41-69 SH. 6	FF127250 SH. 6906	ELEMENTARY DIAGRAM HIGH PRESSURE COOLANT INJECTION SYSTEM	11	12/06/93
M1-E41-69 SH. 7	FF127250 SH. 6907	ELEMENTARY DIAGRAM HIGH PRESSURE COOLANT INJECTION SYSTEM	7	09/28/89
M1-E41-69 SH. 8	FF127250 SH. 6908	ELEMENTARY DIAGRAM HIGH PRESSURE COOLANT INJECTION SYSTEM	9	02/09/94
M1-E41-69 SH. 9	FF127250 SH. 6909	ELEMENTARY DIAGRAM HIGH PRESSURE COOLANT INJECTION SYSTEM	10	07/22/88
M1-E41-69 SH. 10	FF127250 SH. 6910	ELEMENTARY DIAGRAM HIGH PRESSURE COOLANT INJECTION SYSTEM	16	12/06/93
M1-E41-69 SH. 11	FF127250 SH. 6911	ELEMENTARY DIAGRAM HIGH PRESSURE COOLANT INJECTION SYSTEM	8	11/19/91

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M1-E51-90 SH. 1	FF129010 SH. 9001	ELEMENTARY DIAGRAM REACTOR CORE ISOLATION COOLING SYSTEM GE FINAL SUBMITTAL NO M1-E51-90(L)-1	19	06/25/92
M1-E51-90 SH. 2	FF129010 SH. 9002	ELEMENTARY DIAGRAM REACTOR CORE ISOLATION COOLING SYSTEM	17	06/25/92
M1-E51-90 SH. 3	FF129010 SH. 9003	ELEMENTARY DIAGRAM REACTOR CORE ISOLATION COOLING SYSTEM	21	08/25/92
M1-E51-90 SH. 4	FF129010 SH. 9004	ELEMENTARY DIAGRAM REACTOR CORE ISOLATION COOLING SYSTEM	18	08/25/92
M1-E51-90 SH. 5	FF129010 SH. 9005	ELEMENTARY DIAGRAM REACTOR CORE ISOLATION COOLING SYSTEM	12	06/14/88
M1-E51-90 SH. 6	FF129010 SH. 9006	ELEMENTARY DIAGRAM REACTOR CORE ISOLATION COOLING SYSTEM	15	06/14/88
M1-E51-90 SH. 7	FF129010 SH. 9007	ELEMENTARY DIAGRAM REACTOR CORE ISOLATION COOLING SYSTEM	12	07/21/83
M1-E51-90 SH. 8	FF129010 SH. 9008	ELEMENTARY DIAGRAM REACTOR CORE ISOLATION COOLING SYSTEM	15	09/28/89
M1-E51-90 SH. 9	FF129010 SH. 9009	ELEMENTARY DIAGRAM REACTOR CORE ISOLATION COOLING SYSTEM	14	09/26/89
M1-E51-90 SH. 10	FF129010 SH. 9010	ELEMENTARY DIAGRAM REACTOR CORE ISOLATION COOLING SYSTEM	18	03/23/94
M1-E51-90 SH. 11	FF129010 SH. 9011	ELEMENTARY DIAGRAM REACTOR CORE ISOLATION COOLING SYSTEM	11	07/21/83
M1-G33-140 SH. 1	FF133011 SH. 4001	ELEMENTARY DIAGRAM REACTOR WATER CLEANUP SYSTEM GE SUBMITTAL NO M1-G33-140(H)-1	18	07/06/94
M1-G33-140 SH. 2	FF133011 SH. 4002	ELEMENTARY DIAGRAM REACTOR WATER CLEANUP SYSTEM	16	06/06/94
M1-G33-140 SH. 3	FF133011 SH. 4003	ELEMENTARY DIAGRAM REACTOR WATER CLEANUP SYSTEM	12	06/13/88

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M1-G33-140 SH. 4	FF133011 SH. 4004	ELEMENTARY DIAGRAM REACTOR WATER CLEANUP SYSTEM	16	06/13/88
M1-G33-140 SH. 5	FF133011 SH. 4005	ELEMENTARY DIAGRAM REACTOR WATER CLEANUP SYSTEM	15	07/06/94
M1-G33-153 SH. 1	FF133011 SH. 5301	ELEMENTARY DIAGRAM REACTOR WATER CLEANUP SYSTEM GE FINAL SUBMITTAL NO M1-G33-153(K)-1	9	06/13/88
M1-G33-153 SH. 2	FF133011 SH. 5302	ELEMENTARY DIAGRAM REACTOR WATER CLEANUP SYSTEM	14	07/03/95
M1-G33-153 SH. 3	FF133011 SH. 5303	ELEMENTARY DIAGRAM REACTOR WATER CLEANUP SYSTEM	5	06/13/88
M1-G33-153 SH. 4	FF133011 SH. 5304	ELEMENTARY DIAGRAM REACTOR WATER CLEANUP SYSTEM	8	06/13/88
M1-G33-153 SH. 5	FF133011 SH. 5305	ELEMENTARY DIAGRAM REACTOR WATER CLEANUP SYSTEM	5	06/13/88
V-182 SH. 2	B 106522 SH. 2	LOGIC DIAGRAM DIESEL GENERATOR BLDG & ENGINEERED SAFEGUARD SERVICE WATER PUMPHOUSE DIESEL GENERATOR BLDG VENT FANS 0V512A 0V512B 0V512C & 0V512D	6	01/05/88
V-182 SH. 2A	B 106522 SH. 2	LOGIC DIAGRAM DIESEL GENERATOR BLDG & ENGINEERED SAFEGUARD SERVICE WATER PUMPHOUSE VENT FANS 0V512A 0V512B 0V512C 0V512D	2	01/05/88
V-182 SH. 3	B 106522 SH. 3	LOGIC DIAGRAM DIESEL GENERATOR BLDG & ENGINEERED SAFEGUARD SERVICE WATER PUMPHOUSE VENT FANS	6	04/18/91
V-182 SH. 4	B 106522 SH. 4	LOGIC DIAGRAM DIESEL GENERATOR BLDG & ENGINEERED SAFEGUARD SERVICE WATER PUMPHOUSE ELECTRIC UNIT HEATERS	5	06/18/91
V-182 SH. 5	B 106522 SH. 5	LOGIC DIAGRAM DIESEL GENERATOR BLDG & ENGINEERED SAFEGUARD SERVICE WATER PUMPHOUSE DIESEL GENERATOR BLDG INSTRUMENT SCHEDULE	6	01/05/88
V-182 SH. 6	B 106522 SH. 6	LOGIC DIAGRAM DIESEL GENERATOR BLDG & ENGINEERED SAFEGUARD SERVICE WATER PUMPHOUSE DIESEL GENERATOR BLDG BASEMENT VENT FANS 0V511A 0V511B 0V511C & 0V511D	3	06/14/82
V-182 SH. 8	B 106522 SH. 8	INSTRUMENTATION & CONTROL DIAGRAM DIESEL GENERATOR E BLDG AIR FLOW SYSTEM CHANNEL NO 08271E1 THRU E11 08271E K GHD 1677 GH/EDG 1562 AS BUILT FOR SYSTEM 028B	5	09/11/87

Historical Information

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TABLE 1.7-1

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AE Drawing/Sheet	PP&L Drawing/Sheet	Drawing Description	Revision	Issued
V-182 SH. 8A	B 106522 SH. 8	INSTRUMENT & CONTROL DIAGRAM DIESEL GENERATOR E BLDG AIR FLOW SYSTEM CHANNEL NO 08271E1 THRU E11 08271E K GHD 1677 GH/EDG 1562 AS BUILT FOR SYSTEM 028B	6	01/05/88
V-182 SH. 9	B 106522 SH. 9	LOGIC DIAGRAM DIESEL GENERATOR E BLDG VENTILATION SUPPLY FAN 0V512E1 K GHD 1571 GH/EDG 1527 AS BUILT FOR SYSTEM 028B	5	01/05/88
V-182 SH. 9A	B 106522 SH. 9	LOGIC DIAGRAM DIESEL GENERATOR E BLDG VENTILATION SUPPLY FAN 0V512E1 & 0V512E2 NOTES CHANNEL NO 08271E1 THRU E11 08271E K GHD 1631 GH/EDG 1312 AS BUILT FOR SYSTEM 028B	3	09/11/87
V-182 SH. 10	B 106522 SH. 10	LOGIC DIAGRAM DIESEL GENERATOR E BLDG VENTILATION SUPPLY FAN 0V512E2 CHANNEL NO 08271E1 THRU E11 08271E K GHD 1571 GH/EDG 1527 AS BUILT FOR SYSTEM 028B	5	01/05/88
V-182 SH. 11	B 106522 SH. 11	LOGIC DIAGRAM DIESEL GENERATOR E BLDG EXHAUST FANS 0V512E3 & 0V512E4 CHANNEL NO 08271E1 THRU E11 08271E K GHD 1631 GH/EDG 1312 AS BUILT FOR SYSTEM 028B	3	09/11/87
V-182 SH. 13	B 106522 SH. 13	LOGIC DIAGRAM DIESEL GENERATOR E BLDG VENTILATION SYSTEM ALARMS & INDICATION CHANNEL NO 08207E 08271E1 THRU E10 K GHD 1571 GH/EDG 1527 AS BUILT FOR SYSTEM 028B	5	01/05/88
V-182 SH. 13A	B 106522 SH. 13	LOGIC DIAGRAM DIESEL GENERATOR E BLDG VENTILATION SYSTEM ALARM & INDICATION TRANSFER SCHEME CHANNEL NO 08271A 08271B 08271C 08271D 08271E K GHD 1631 GH/EDG 1312 AS BUILT FOR SYSTEM 028B	3	01/05/88
V-182 SH. 14	B 106522 SH. 14	LOGIC DIAGRAM DIESEL GENERATOR E BLDG BASEMENT & BATTERY ROOM EXHAUST FAN 0V511E CHANNEL NO 08207E 08236 K GHD 1677 GH/EDG 1562 AS BUILT FOR SYSTEM 028A 028B	5	09/11/87
V-182 SH. 15	B 106522 SH. 15	LOGIC DIAGRAM DIESEL GENERATOR E BLDG ELECTRIC UNIT HEATERS CHANNEL NO 08277 THRU 08295 K GHD 1571 GH/EDG 1527 AS BUILT FOR SYSTEM 028B	4	09/11/87
V-182 SH. 16	B 106522 SH. 16	LOGIC DIAGRAM DIESEL GENERATOR E BLDG ELECTRIC BASEBOARD HEATERS CHANNEL NO 08231 08237 K GHD 1571 GH/EDG 1527 AS BUILT FOR SYSTEM 028B	4	09/11/87
V-482 SH. 2	D 162532 SH. 2	LOOP DIAGRAM VC-182 DIESEL GENERATOR BLDG ENGINEERED SAFEGUARD SERVICE WATER PUMPHOUSE HEATING & VENTILATION DIESEL GENERATOR BLDG AIR TEMPERATURE	7	07/07/83
V-482 SH. 3	D 162532 SH. 3	LOOP DIAGRAM DIESEL GENERATOR BLDG & ENGINEERED SAFEGUARD SERVICE WATER PUMPHOUSE HEATING & VENTILATION & AIR TEMPERATURE SUPERSEDES D106282 SHEET 3 REV 0	12	05/21/93
V-482 SH. 4	D 162532 SH. 4	LOOP DIAGRAM DIESEL GENERATOR E BLDG AIR TEMPERATURE GHN 1904 AS BUILT FOR SYSTEM 028B	1	01/08/88

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