



- NOTES
- FOR GENERAL NOTES SEE NOTES AND REFERENCES SH 1.
  - BATTERY ROOM ROOF SEPARATES BATTERY ROOMS FROM FIRE AREA 4.
  - ROOF SEPARATES FIRE AREA 54 FROM FIRE AREA 3L.
  - ROOF SEPARATES FIRE AREA 45 FROM FIRE AREA 3L.
  - ROOF SEPARATES FIRE AREA 12 FROM FIRE AREA 3L.

- 1 AUXILIARY SHUTDOWN PANEL-UNIT 2
- 2 APPENDIX R ISOLATION PANEL - UNIT 2 (2-AS-1)
- 3 BKR-25J10 (1-CC-P-1D)
- 4 BKR-25J11 (2-RH-P-1B)
- 5 BKR-25H10 (1-CC-P-1C)
- 6 BKR-25H11 (2-RH-P-1A)
- 7 D.C. SWBD 2A
- 8 D.C. SWBD 2B
- 9 23' 4KV SWITCHGEAR (2-CH-P-1B, 2-CH-P-1C, & 2-FW-P-3B)
- 10 2H' 4KV SWITCHGEAR (2-CH-P-1A, 2-CH-P-1C, & 2-FW-P-3A)
- 12 480V MCC 2H-1
- 13 480V MCC 2J1-1
- 14 1-VS-E-4C - CHILLER
- 15 1-SW-269 - CPSW PUMP CROSS-CONNECT
- 16 2-SW-443 - CPSW PUMP CROSS-CONNECT
- 17 1-VS-P-1C - CONDENSER WATER PUMP
- 18 1-SW-P-10B - CHARGING PUMP S.W. PUMP
- 19 2-SW-P-10B - CHARGING PUMP S.W. PUMP
- 20 2-VS-AC-7 - AIR CONDITIONER
- 21 2-VS-AC-6 - AIR CONDITIONER
- 22 1-SW-P-10A - CHARGING PUMP S.W. PUMP
- 23 2-SW-P-10A - CHARGING PUMP S.W. PUMP
- 24 1-VS-P-2C - CHILLED WATER PUMP
- 25 BKR-25J3 (DIESEL GENERATOR NO. 3)
- 26 PCV-SW-100C
- 27 480V LOAD CTR 2J
- 28 480V LOAD CTR 2H
- 29 TRANSFORMER 2H-1
- 30 TRANSFORMER 2J-1
- 31 UPS 2A-1
- 32 UPS 2A-2
- 33 UPS 2B-1
- 34 UPS 2B-2
- 35 DC SWBD SUB PNL 2A
- 36 DC SWBD SUB PNL 2B
- 37 2-EE-DIP-ESRH-DIESEL ISOLATION PANEL, INCLUDING EXCORE FLUX MON PWR SUPPLY XFER SWITCH
- 38 2-EP-BKR-25H1
- 39 2-EP-BKR-25H9
- 40 2-EP-BKR-25J9
- 41 VACUUM BKR TRIP VALVES (2-1A-1106, -1107, -1108, & -1109)
- 42 TELECOMMUNICATIONS HANDSET
- 43 02-EPL-BKR-150
- 44 02-EPL-BKR-151
- 45 02-EPL-CS-200
- 46 02-EPL-MCC-2K1
- 47 02-EPL-BKR-152
- 48 TELECOMMUNICATIONS REMOTE CONTROL STATION
- 49 TELECOMMUNICATIONS REMOTE ANTENNA

PLAN - EL. 9'-6"

1 - 2	02-FP-FBAR-013AB01	8 - 9	02-FP-FBAR-009CT03	17 - 18	02-FP-FBAR-009BTR03	26 - 21	02-FP-FBAR-009BTR06
3 - 4	02-FP-FBAR-013AB07	3 - 9	02-FP-FBAR-009CT04	17 - 21	02-FP-FBAR-009BTR04	26 - 25	02-FP-FBAR-009BTR07
1 - 6	01-FP-FBAR-009CT05	7 - 12	02-FP-FBAR-009ESGR01	21 - 22	02-FP-FBAR-009BTR05	25 - 26	02-FP-FBAR-009BTR08
5 - 6	01-FP-FBAR-009CT04	12 - 13	02-FP-FBAR-009ESGR02	22 - 23	02-FP-FBAR-009MER01	29 - 28	02-FP-FBAR-009BTR09
5 - 10	01-FP-FBAR-009ESGR03	8 - 13	02-FP-FBAR-009ESGR03	16 - 23	02-FP-FBAR-009MER02	30 - 27	02-FP-FBAR-009BTR10
10 - 11	01-FP-FBAR-009ESGR04	14 - 15	02-FP-FBAR-009ESGR04	23 - 27	02-FP-FBAR-009TUR01	31 - 28	02-FP-FBAR-009CPR01
11 - 13	01-FP-FBAR-009ESGR05	14 - 18	02-FP-FBAR-009ESGR05	27 - 28	02-FP-FBAR-009TUR02		
6 - 7	02-FP-FBAR-009CT01	18 - 22	02-FP-FBAR-009BTR01	24 - 28	02-FP-FBAR-009TUR03		
7 - 8	02-FP-FBAR-009CT02	22 - 26	02-FP-FBAR-009BTR02	19 - 20	02-FP-FBAR-009ESGR06		

- 43 02-EPL-BKR-150
- 44 02-EPL-BKR-151
- 45 02-EPL-CS-200
- 46 02-EPL-MCC-2K1
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- 48 TELECOMMUNICATIONS REMOTE CONTROL STATION
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D-09

<b>VIRGINIA POWER NORTH CAROLINA POWER</b>	
NUCLEAR ENGINEERING SERVICES RICHMOND, VIRGINIA	
EQUIPMENT LOCATION-APPENDIX 'R' SERVICE BUILDING PLAN - EL. 9'-6" SURRY POWER STATION UNIT 2	
DESIGN: H.E. Tolson	CAD NO: C:\usr\adgn\206S080DMy.c1
CHKD: H.E. Carroll	DRAWING NO: 11448-FAR-206
ENGR: L.T. Wernick	REV: 19
APPD: R.A. Rossman Jr.	SCALE: 3/8" = 1'-0"
REV: 19	UNLESS OTHERWISE NOTED SH 8 OF 11

REVISED PER ENGINEERING REVIEW. (DCR 00-2320)					
REV	DATE	DSGN	CHKD	ENGR	APPD
19	-00	EES			

VERIFY print 24 hrs after 8:26:42 AM 05/06/2004