REVISIONS		
REV	ZONE	DESCRIPTION
57	E-8	REVISED TO INCORPORATE ECR-09-00037 REV. 0

302-231 SH.2 (E-4)
TS 848 — TO FIRE SYSTEM
SEE DETAIL "A" (A-3)
DPS 571
STATIC PRESS. SENSOR & METER (TYP)
1-A 100% CAP AH-E-18A
EMERGENCY DUTY SUPPLY FAN
AH-D-42A
AH-F-3A
AH-D-40A
TE 816 A,B
TR 858
FI 834
TS 727
CHILLED WATER SUPPLY (302-847)
AH-V11A
AH-C-6A
TC 737
AH-D-584
AH-D-32A
FD-27
DPI 695
AH-E-17A
AH-D-41A
AH-F-4A
AH-C-5AA
AH-C-5AB
FD-26
EH/C
FS 196
AH-D-270
FD-29
S-I (SEE NOTE 3)
S-II
TC 734
O.A. INTAKE TUNNEL 302-831
AH-D-605
AH-D-39
NORMAL DUTY SUPPLY FANS
AH-E-17B
AH-F-4B
AH-D-41B
AH-C-5BA
AH-C-5BB
FD-31
FD-32
FS 197
TS 872
FS 69 AN LO
FD-28
FS 70 AN LO
DPI 697
AH-C-6B
AH-V11B
TC 738
AH-D-32B
FD-30
TS 728 AN HI
TE 817 A,B
TR 858
FI 835
AH-D-40B
AH-F-3B
AH-D-42B
1-B AH-E-18B EMERGENCY DUTY SUPPLY FAN
CHILLED WATER SUPPLY(302-847)
DPS 572
SEE DETAIL "A" (A-3)
302-231 SH.2 (E-4)
TS 849 — TO FIRE SYSTEM
FROM TC-833
AN TS 829 HI
AH-D-87A
AH-E-94A
FROM CONTROL BLDG HALL
AH-D-87B
AN TS 830 HI
AH-E-94B
AN FS 272 LO
AN FS 273 LO
DAMPER BLADES REMOVED
AH-D-36
CE 207 AN HI
TS 730 AN HI
57
S-II
FD-25
AH-D-38
AH-D-37
TO ATMOSPHERE
57
AH-E-204 EXHAUST 302-842 SH.3(E-3)
FR 271
FY 271 P/I
CE 213 AN HI
FS 71 AN LO
AH-D-35A
FD-24
AH-D-35B
100% CAP AH-E-19A
100% CAP AH-E-19B 37,351 CFM
FD-51
FD-23
AH-D-585
AH-D-586
AH-D-587
CORRIDOR
STORAGE ROOM
AN TS 793 HI
AH-D-34
AN TS 794 HI
AH-E-21
AH-D-33
S-II
STORAGE ROOM
AH-D-588
AH-D-589
TOILET (WEST)
COMPUTER ROOM
FD-50
AH-D-599
AH-D-600
AH-E-65 (S-11) SUPPLY FAN
FS 198
TC 739
E H C
AH-C-7C
AH-D-590
EH/C
AH-C-7D
FS 199
TC 740
FD-57
SHIFT SUPV. OFFICE
TS 795 AN HI
TSC & AO CENTRAL
TOILET (EAST)
AH-D-601
AH-D-591
AH-D-592
AH-D-593
SHIFT FOREMAN'S OFFICE
TS 796 AN HI
EL. 355'-0" FOURTH FLOOR
AH-C-7E
EH/C
TC 741
FS 200
AH-C-7F
EH/C
TC 742
FS 201
AH-D-594
AH-D-595
AH-D-596
AH-D-597
AH-D-598
RM A-1
COMPUTER ROOM (OLD) (VISITORS) (GALLERY)
CONTROL ROOM
TS 797A AN HI
TS 797B AN HI
FD-60
FD-61
AH-D-602
AH-D-603
TS 797E AN HI
TS 797C AN HI
TS 797D AN HI
FD-46
302-842 SH.2(D-8)
FD-47
FD-1
302-842 SH.2(H-1)
FD-3
FD-2
FD-17
AH-D-604
AH-C-8B
AH-C-8C
AH-C-8D
AH-C-8A
EH/C
TC 743
FS 203
TC 744
FS 204
TC 745
FS 205
TC 746
FS 202
AH-D-43D
AH-D-43C
AH-D-43B
AH-D-43A
FD-19
FD-21
ESAS LOGIC CAB. ROOM
SWITCHGEAR (B) 1-E 4160V
SWITCHGEAR (A) 1-D 4160V
RELAY ROOM
AH-D-44D
AH-D-44C
AH-D-44B
FD-22
AH-D-583
AH-D-582
AH-D-44A
AN TS 674 HI
AN TS 675 HI
AN TS 676 HI
AN TS 677 HI
FD-20
FD-18
302-842 SH.2(F-4)
TO EL. 338'-6" EL. 380'-0"
FS 274 AN LO
AH-D-88A
AH-E-93A
TS 831 AN HI
TO AH-E-94A,B
TC 833 HALLWAY
AH-D-88B
AH-E-93B
TS 832 AN HI
302-831 (E-4) FROM O.A. SUPPLY TUNNEL
FS 275 AN LO
CONTROL BUILDING HALLWAY VENT.
AH-F-3A
P H C
DPI 698
DPI 699
DPI 571
DPS 571
DPT 571
DPI 571A
AH-F-3B
DPI 700
DPI 701
DPI 572
DPS 572
DPT 572
DPI 572A
CONTROL BUILDING UNIT HEATER SYSTEM
5 ELECTRIC UNIT HEATERS 5TH FLR.
AH-C-_____-22A,-22B,-22C,-22D,-22E
DETAIL "A" (G/H-7)

NOTES:

1. VALVE POSITION SHOWN FOR REFERENCE ONLY. ACTUAL POSITIONS CONTROLLED BY PROCEDURES.
2. ALL INSTRUMENT TAG NUMBERS ARE PREFIXED BY SYSTEM DESIGNATOR UNLESS OTHERWISE NOTED.
3. THE FOLLOWING COMPONENTS ARE SEISMIC II-ANTIFALL DOWN:
   - AH-E-17A/B AND AH-F-44A/B
   - AH-C-5A/B; AH-C-7C/F; AH-C-8A/D; AH-C-9A/G
   - AH-E-21 AND AH-C-22A/E
   - AH-E-93A/B AND AH-E-94A/B

NO.	DWG. NO.	TITLE
3	302-003	COMPONENT & SYS ID INDEX
2	302-002	SYMBOLS INSTRUMENTATION
1	302-001	SYMBOLS FLOW DIAGRAM

REFERENCES

Cad File Name : 302842_S1_R57

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AmerGen

CONTROL BUILDING AND MACHINE SHOP VENTILATION FLOW DIAGRAM

DRAWN: MARK TETKOSKIE 01/15/09			
CHECKER	DATE		
DESIGN MANAGER	DATE		
ENGINEER	DATE		
OPERATING MANAGER 1/16/09	DATE		
INTERFACING CONCURRENCE			
TMI-1	DWG. NO. 302-842	SH. 1	REV. 57
	SCALE: NONE		BA NO.

PWR-100 302-842 SH 1