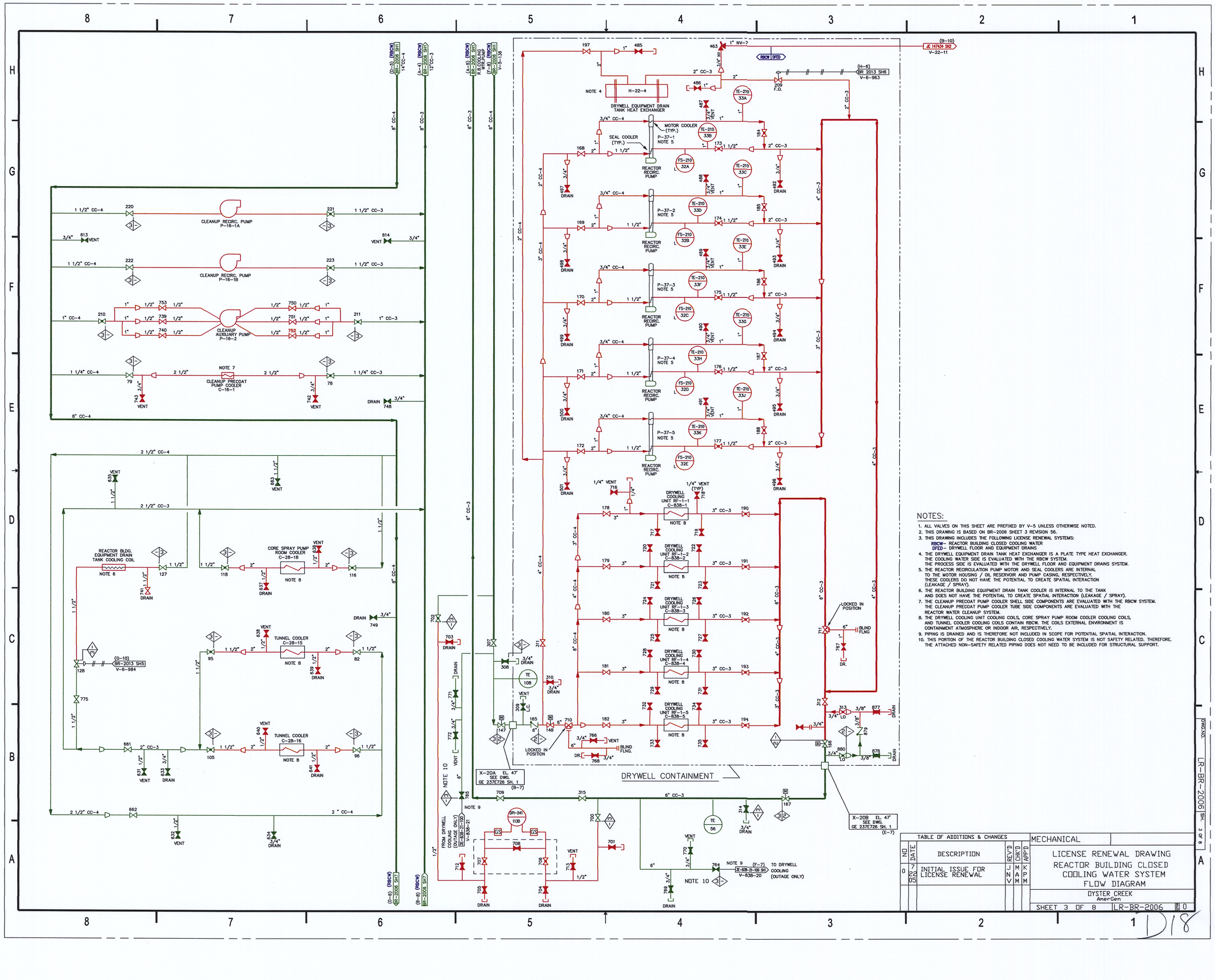
CLEANUP RECIRC. PUMP P-16-1A
CLEANUP RECIRC. PUMP P-16-1B
CLEANUP AUXILIARY PUMP P-16-2
CLEANUP PRECOAT PUMP COOLER C-16-1
REACTOR BLDG. EQUIPMENT DRAIN TANK COOLING COIL
NOTE 6
CORE SPRAY PUMP ROOM COOLER C-28-18
NOTE 8
TUNNEL COOLER C-28-15
TUNNEL COOLER C-28-16
(G-10) BR-2013 SH5 V-6-984
(B-8) (RBCW) BR-2006 SH1
(A-4) (RBCW) BR-2006 SH1
12"CC-3
8" CC-4
8" CC-3
(A-5) (RBCW) BR-2006 SH1
R.B. COOLING WATER
6" CC-3
(F-9) (RBCW) BR-2006 SH1
10"CC-4
6" CC-4
(B-10) JC 167KM SH2 V-22-11
RBCW DFED
(H-6) BR 2013 SH6 V-6-963
DRYWELL EQUIPMENT DRAIN TANK HEAT EXCHANGER
NOTE 4
H-22-4
MOTOR COOLER (TYP.)
SEAL COOLER (TYP.)
P-37-1 NOTE 5
P-37-2 NOTE 5
P-37-3 NOTE 5
P-37-4 NOTE 5
P-37-5 NOTE 5
REACTOR RECIRC. PUMP
DRYWELL COOLING UNIT RF-1-1 C-838-1
DRYWELL COOLING UNIT RF-1-2 C-838-2
DRYWELL COOLING UNIT RF-1-3 C-838-3
DRYWELL COOLING UNIT RF-1-4 C-838-4
DRYWELL COOLING UNIT RF-1-5 C-838-5
NOTE 8
LOCKED IN POSITION
BLIND FLNG.
DRYWELL CONTAINMENT
X-20A EL 47' SEE DWG. GE 237E726 SH. 1 (B-7)
X-20B EL 47' SEE DWG. GE 237E726 SH. 1 (E-7)
NOTE 9
NOTE 10
FROM DRYWELL COOLING (OUTAGE ONLY) (F-7) V-838-21
TO DRYWELL COOLING (OUTAGE ONLY) (F-7) V-838-20
DPI-541 1130
TE 108
TE 56
TE-210 33A
TE-210 33B
TE-210 33C
TE-210 33D
TE-210 33E
TE-210 33F
TE-210 33G
TE-210 33H
TE-210 33J
TE-210 33K
FS-210 32A
FS-210 32B
FS-210 32C
FS-210 32D
FS-210 32E
1" NV-7
3/4" NV
2" CC-3
2" CC-4
3" CC-4
4" CC-3
3" CC-3
4" CC-4
6" CC-3
6" CC-4
1 1/2" CC-4
1 1/2" CC-3
1 1/4" CC-3
2 1/2" CC-4
2 1/2" CC-3
2 " CC-4
VENT
DRAIN
BLIND FLNG
LO
NOTES:
1. ALL VALVES ON THIS SHEET ARE PREFIXED BY V-5 UNLESS OTHERWISE NOTED.
2. THIS DRAWING IS BASED ON BR-2006 SHEET 3 REVISION 56.
3. THIS DRAWING INCLUDES THE FOLLOWING LICENSE RENEWAL SYSTEMS:
RBCW-- REACTOR BUILDING CLOSED COOLING WATER
DFED-- DRYWELL FLOOR AND EQUIPMENT DRAINS
4. THE DRYWELL EQUIPMENT DRAIN TANK HEAT EXCHANGER IS A PLATE TYPE HEAT EXCHANGER. THE COOLING WATER SIDE IS EVALUATED WITH THE RBCW SYSTEM. THE PROCESS SIDE IS EVALUATED WITH THE DRYWELL FLOOR AND EQUIPMENT DRAINS SYSTEM.
5. THE REACTOR RECIRCULATION PUMP MOTOR AND SEAL COOLERS ARE INTERNAL TO THE MOTOR HOUSING / OIL RESERVOIR AND PUMP CASING, RESPECTIVELY. THESE COOLERS DO NOT HAVE THE POTENTIAL TO CREATE SPATIAL INTERACTION (LEAKAGE / SPRAY).
6. THE REACTOR BUILDING EQUIPMENT DRAIN TANK COOLER IS INTERNAL TO THE TANK AND DOES NOT HAVE THE POTENTIAL TO CREATE SPATIAL INTERACTION (LEAKAGE / SPRAY).
7. THE CLEANUP PRECOAT PUMP COOLER SHELL SIDE COMPONENTS ARE EVALUATED WITH THE RBCW SYSTEM. THE CLEANUP PRECOAT PUMP COOLER TUBE SIDE COMPONENTS ARE EVALUATED WITH THE REACTOR WATER CLEANUP SYSTEM.
8. THE DRYWELL COOLING UNIT COOLING COILS, CORE SPRAY PUMP ROOM COOLER COOLING COILS, AND TUNNEL COOLER COOLING COILS CONTAIN RBCW. THE COILS EXTERNAL ENVIRONMENT IS CONTAINMENT ATMOSPHERE OR INDOOR AIR, RESPECTIVELY.
9. PIPING IS DRAINED AND IS THEREFORE NOT INCLUDED IN SCOPE FOR POTENTIAL SPATIAL INTERACTION.
10. THIS PORTION OF THE REACTOR BUILDING CLOSED COOLING WATER SYSTEM IS NOT SAFETY RELATED. THEREFORE, THE ATTACHED NON-SAFETY RELATED PIPING DOES NOT NEED TO BE INCLUDED FOR STRUCTURAL SUPPORT.
TABLE OF ADDITIONS & CHANGES
NO | DATE | DESCRIPTION | REVD | CHKD | APPD
0 | 7/07/06 | INITIAL ISSUE FOR LICENSE RENEWAL | NVM | XMM
MECHANICAL
LICENSE RENEWAL DRAWING
REACTOR BUILDING CLOSED COOLING WATER SYSTEM FLOW DIAGRAM
OYSTER CREEK
AmerGen
SHEET 3 OF 8
LR-BR-2006
REV 0
DRWG NO. LR-BR-2006 SH. 3 of 8