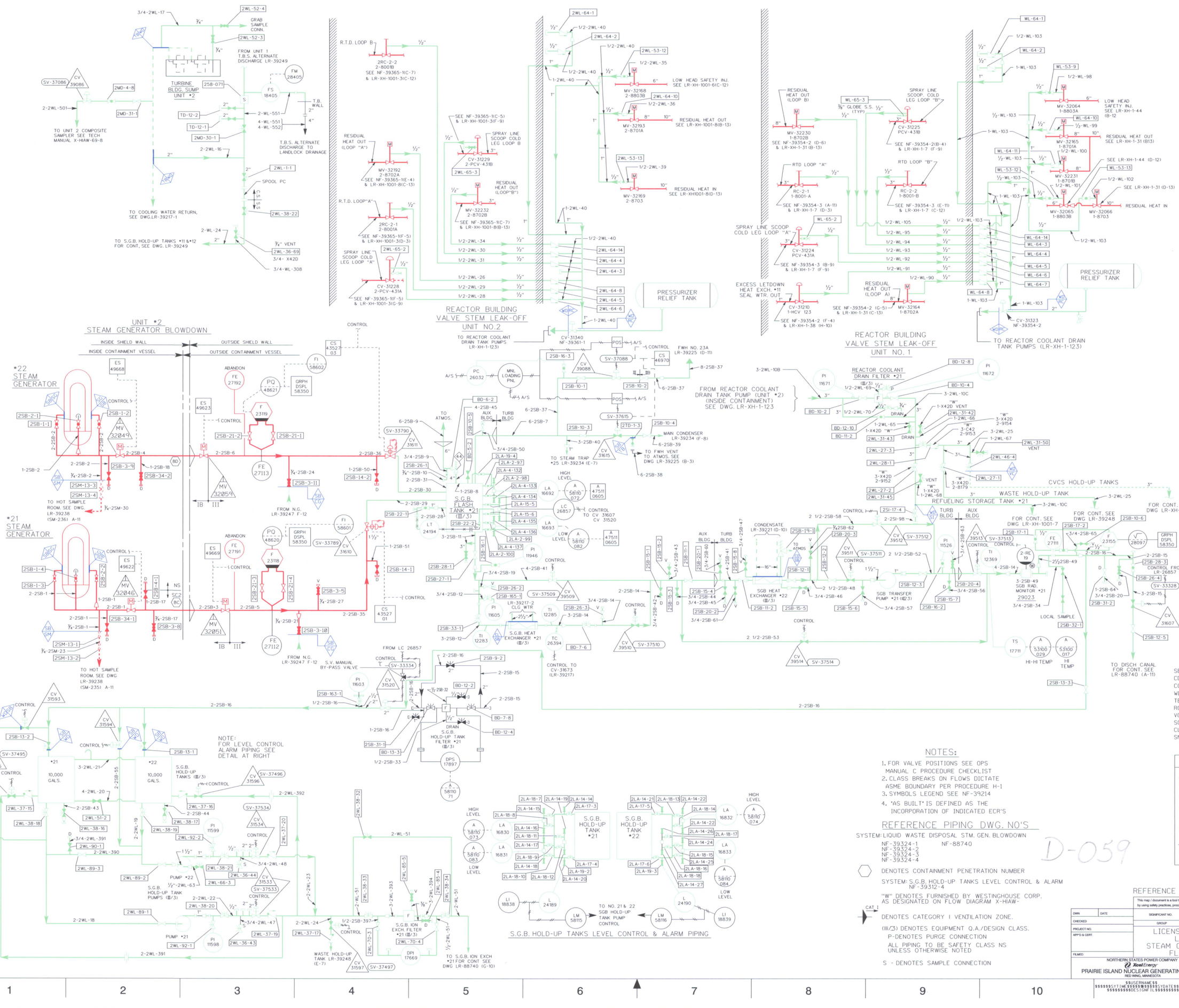
REVISIONS
Ø DRAWN BY: JLB DATE: 6-19-07 PREPARED BY: RAB DATE: 6-19-07 REVIEWED BY: SRM DATE: 6-22-07
1 REMOVED ABANDONED PIPING & 21 SGB TNK FLTR FROM SCOPE, ENLARGED BOUNDARY FLAGS, CORRECTED REFERENCE LINK DWGS, & REMOVED HIGHLIGHTS FROM CAT 1 BOUNDARIES. DRAWN BY: JLB DATE: 8-2-07 PREPARED BY: WJI DATE: 8-2-07 REVIEWED BY: SRM DATE: 8-3-07
2 REMOVED HIGHLIGHTS FROM UNIT *2 TURB BLDG SUMP PUMPS DRAWN BY: JLB DATE: 10-05-07 PREPARED BY: WJI DATE: 10-05-07 REVIEWED BY: SRM DATE: 10-08-07


UNIT *2 STEAM GENERATOR BLOWDOWN
*22 STEAM GENERATOR
*21 STEAM GENERATOR
REACTOR BUILDING VALVE STEM LEAK-OFF UNIT NO.2
REACTOR BUILDING VALVE STEM LEAK-OFF UNIT NO. 1
PRESSURIZER RELIEF TANK
REACTOR COOLANT DRAIN FILTER *21
S.G.B. FLASH TANK *21
S.G.B. HOLD-UP TANK *21
S.G.B. HOLD-UP TANK *22
S.G.B. HOLD-UP TANKS LEVEL CONTROL & ALARM PIPING
CVCS HOLD-UP TANKS
WASTE HOLD-UP TANK
REFUELING STORAGE TANK *21
TURBINE BLDG. SUMP UNIT *2
TO COOLING WATER RETURN, SEE DWG.LR-39217-1
TO S.G.B. HOLD-UP TANKS *11 &*12 FOR CONT, SEE DWG. LR-39249
TO REACTOR COOLANT DRAIN TANK PUMPS (LR-XH-1-123)
FROM REACTOR COOLANT DRAIN TANK PUMP (UNIT *2) (INSIDE CONTAINMENT) SEE DWG. LR-XH-1-123
TO HOT SAMPLE ROOM. SEE DWG. LR-39238 (SM-236) A-11
TO HOT SAMPLE ROOM. SEE DWG LR-39238 (SM-235) A-11
TO DISCH CANAL FOR CONT. SEE LR-88740 (A-11)
FOR CONT. SEE DWG LR-XH-1-40
FOR CONT. SEE DWG LR-39248
FOR CONT. SEE DWG LR-XH-1001-7
NOTE: FOR LEVEL CONTROL ALARM PIPING SEE DETAIL AT RIGHT
10,000 GALS.
HI-HI TEMP
HI TEMP
LOCAL SAMPLE
SGB HEAT EXCHANGER *22 (III/3)
SGB TRANSFER PUMP *21 (III/3)
SGB RAD. MONITOR *21
SGB HEAT EXCHANGER *21 (III/3)
S.G.B. ION EXCH. FILTER *21 (III/3)
S.G.B. HOLD-UP TANKS (III/3)
S.G.B. HOLD-UP TANK FILTER *21 (III/3)
S.G.B. HOLD-UP TANK PUMPS (III/3)
TO NO. 21 & 22 SGB HOLD-UP TANK PUMP CONTROL
TO S.G.B. ION EXCH *21 FOR CONT SEE DWG LR-88740 (G-10)
TO ATMOS.
TO FWH VENT TO ATMOS SEE DWG LR-39225 (B-3)
TO STEAM TRAP *25 LR-39234 (E-7)
MAIN CONDENSER LR-39234 (F-8)
CONDENSATE LR-39221 (D-10)
LOW HEAD SAFETY INJ. SEE LR-XH-1-44 (B-12
RESIDUAL HEAT OUT SEE LR-XH-1-31 (B13)
RESIDUAL HEAT IN
RESIDUAL HEAT OUT (LOOP B)
RESIDUAL HEAT OUT (LOOP A)
RESIDUAL HEAT OUT (LOOP "A")
RESIDUAL HEAT OUT (LOOP"B")
RESIDUAL HEAT IN SEE LR-XH1001-8(D-13)
SPRAY LINE SCOOP COLD LEG LOOP "A"
SPRAY LINE SCOOP COLD LEG LOOP B
SPRAY LINE SCOOP COLD LEG LOOP "B"
EXCESS LETDOWN HEAT EXCH. *11 SEAL WTR. OUT
R.T.D. LOOP B
R.T.D. LOOP"A"
RTD LOOP "A"
RTD LOOP "B"
SEE NF-39365-1(C-5) & LR-XH-1001-3(F-9)
SEE NF-39365-1(C-7) & LR-XH-1001-8(B-13)
SEE NF-39365-1(F-5) & LR-XH-1001-3(D-3)
SEE NF-39365-1(F-5) & LR-XH-1001-3(G-9)
SEE NF-39354-3 (A-11) & LR-XH-1-7 (D-3)
SEE NF-39354-3 (B-9) & LR-XH-1-7 (F-9)
SEE NF-39354-2 (D-6) & LR-XH-1-31 (B-13)
SEE NF-39354-2(B-4) & LR-XH-1-7 (F-9)
SEE NF-39354-3 (E-11) & LR-XH-1-7 (C-12)
SEE NF-39354-2 (G-5) & LR-XH-1-31 (C-13)
SEE NF-39354-2 (F-4) & LR-XH-1-38 (H-10)
SEE LR-XH-1-44 (D-12)
SEE LR-XH-1-31 (D-13)
SEE NF-39354-2
SEE NF-39354-3 (E-11) & LR-XH-1-7 (C-12)
REACTOR COOLANT DRAIN TANK PUMPS (LR-XH-1-123)
CV-31323 NF-39354-2
CV-31340 NF-39361-1
CV-31210 1-HCV 123
CV-31224 PCV-431A
CV-31225 PCV-431B
CV-31229 2-PCV-431B
CV-31228 2-PCV-431A
MV-32230 1-8702B
MV-32192 2-8702A
MV-32232 2-8702B
MV-32168 2-8803B
MV-32193 2-8701A
MV-32169 2-8703
MV-32164 1-8702A
MV-32064 1-8803A
MV-32165 1-8701A
MV-32231 1-8701B
MV-32065 1-8803B
MV-32066 1-8703
RC-2-1 1-8001-A
RC-2-2 1-8001-B
2RC-2-2 2-8001B
2RC-2-1 2-8001A
FWH NO. 23A LR-39225 (D-11)
SEE NF-39354-2 (D-6) & LR-XH-1-31 (B-13)
SEE NF-39354-2(B-4) & LR-XH-1-7 (F-9)
SEE NF-39354-3 (E-11) & LR-XH-1-7 (C-12)
SEE NF-39354-2 (G-5) & LR-XH-1-31 (C-13)
SEE NF-39354-2 (F-4) & LR-XH-1-38 (H-10)
SEE LR-XH-1-44 (D-12)
SEE LR-XH-1-31 (D-13)
RESIDUAL HEAT IN
TO REACTOR COOLANT DRAIN TANK PUMPS (LR-XH-1-123)
CV-31514 SV-37514
CV-31510 SV-37510
CV-31507 SV-37507
CV-31597 SV-37497
CV-31534 SV-37534
CV-31533 SV-37533
CV-31596 SV-37496
CV-31595 SV-37495
CV-31593
CV-31594
CV-31607 SV-33328
CV-31610 SV-33789
CV-31611 SV-33790
CV-31615
CV-31520 SV-33334
CV-31603 SV-33603
CV-39512 SV-37512
CV-39511 SV-37511
CV-39513 SV-37513
CV-39509 SV-37509
CV-39088 SV-37088
CV-39210 SV-37615
CV-46970
CV-31613 SV-37613
CV-31614 SV-37514
CV-31603 SV-37503
CV-31604 SV-37504
CV-31605 SV-37505
CV-31606 SV-37506
CV-31607 SV-37507
CV-31608 SV-37508
CV-31609 SV-37509
CV-31610 SV-37510
CV-31611 SV-37511
CV-31612 SV-37512
CV-31613 SV-37513
CV-31614 SV-37514
CV-31615 SV-37515
CV-31616 SV-37516
CV-31617 SV-37517
CV-31618 SV-37518
CV-31619 SV-37519
CV-31620 SV-37520
CV-31621 SV-37521
CV-31622 SV-37522