REVISIONS		
REV.	ZONE	DESCRIPTION
39	E-10	REVISED TO INCORPORATE ECR-06-00412 REV. 0

DECAY HEAT SERVICE COOLER DC-C-2A

DECAY HEAT SERVICE COOLER DC-C-2B

FOR DECAY HEAT RIVER WATER SYSTEM SEE DRAWING 302-202

FOR DECAY HEAT RIVER WATER SYSTEM SEE DRAWING 302-202

TO NUCLEAR SERVICES CLOSED CYCLE COOLING (NS-V61) 302-610 (B-4)

TO NUCLEAR SERVICES CLOSED CYCLE COOLING (NS-V61) 302-610 (B-4)

FROM DEMIN WATER MAKE-UP 302-163 (C-1)

DECAY HEAT SURGE TANK DC-T-1A

TO WASTE DISPOSAL (AUX. BLDG. SUMP)

FROM DEMIN WATER MAKE-UP 302-163 (C-1)

DECAY HEAT SURGE TANK DC-T-1B

TO WASTE DISPOSAL (AUX. BLDG. SUMP)

DECAY HEAT CLOSED COOLING CHEMICAL MIX TANK DC-T-2A

DECAY HEAT CLOSED COOLING CHEMICAL MIX TANK DC-T-2B

SEE DWG. 302-182(B-6)

SEE DWG. 302-182(B-6)

DECAY HEAT REMOVAL PUMPS MOTOR & BEARING COOLING

DH-P-1B

DH-P-1A

SPRAY PUMPS (REACTOR BUILDING) MOTOR & BEARING COOLING

BS-P-1B

BS-P-1A

MAKE-UP & PURIFICATION PUMP MOTOR & BEARING COOLING

MU-P-1C

MU-P-1A

DC-P-1A

DC-P-1B

DECAY HEAT CLOSED COOLING WATER PUMPS BEARING COOLING

DECAY HEAT REMOVAL COOLER DH-C-1B

DECAY HEAT REMOVAL COOLER DH-C-1A

10" FROM DECAY HEAT REMOVAL SEE 302-640

10" FROM DECAY HEAT REMOVAL SEE 302-640

PRIMARY COOLANT DECAY HEAT REMOVAL SYSTEM

NUC.SERV.CLG. FROM NS-V80 (302-610(D-5)

NUC.SERV.CLG. FROM NS-V82 (302-610(D-5)

NUC.SERV.CLG. TO NS-V44C (302-610(D-5)

NS-V44C (SEE NOTE 3)

NS-V44A (SEE NOTE 3)

SOLENOID HOOK-UP FOR VALVES MARKED ** (TYPICAL 4 VALVES).

SOLENOID HOOK-UP FOR VALVES MARKED * (TYPICAL 2 PLACES).

NOTES:

1. VALVE POSITIONS SHOWN FOR REFERENCE ONLY. ACTUAL POSITIONS DETERMINED BY PROCEDURES.
2. ALL INSTRUMENT TAG NUMBERS ARE PREFIXED BY SYSTEM DESIGNATOR UNLESS OTHERWISE NOTED.
3. SET POINT VALUES FOR RELIEF VALVES TO BE FOUND IN THE APPLICABLE ENGINEERING SET POINT DATABASE.

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 : 302645_R39

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DRAWN MARK TETKOSKIE 10/18/07

DESIGN

INTERFACING DISCIPLINES CONCURRENCE

AmerGen

DECAY HEAT FLOW DIAGRAM CLOSED CYCLE COOLING WATER

TMI-1

DWG. NO. 302-645

SH.

REV. 39

SCALE: NONE

302-645