REVISIONS		
REV	ZONE	DESCRIPTION
24	VARIES	REVISED TO INCORPORATE ECR-14-00001 REV. 1

LP TURBINE A
TG-U-1LPA

LP TURBINE B
TG-U-1LPB

LP TURBINE C
TG-U-1LPC

XJ-35A XJ-35B XJ-35C XJ-35D XJ-35E XJ-35F XJ-35G XJ-35H

XJ-36A XJ-36B XJ-36C XJ-36D XJ-36E XJ-36F XJ-36G XJ-36H

XJ-37A XJ-37B XJ-37C XJ-37D XJ-37E XJ-37F XJ-37G XJ-37H

EX-V3A EX-V3B EX-V3C EX-V3D EX-V3E EX-V3F

SEE DETAIL "A"

TO DRAIN HDR. 302-121 (C-2)

TO DRAIN HDR. 302-121 (C-4)

EX-V22A EX-V22B EX-V22C EX-V22D EX-V22E EX-V22F

8th STAGE HEADER

10th STAGE HEADER

12TH STAGE EXTR. HEADER

PI 41 PT 38

PI 42 PT 39

PI 27 PT 40

EX-V5A EX-V5B EX-V5C EX-V5D EX-V51

EX-V6A EX-V6B EX-V6C EX-V6D

EX-V52A EX-V52B EX-V52C EX-V52D

EX-V53A EX-V53B EX-V53C EX-V53D

TO AUX BOILERS 302-051 (B-5)

FROM AS-V1A 302-051 (G-10) AUX. STEAM

FROM AS-V1B 302-051 (H-3) AUX. STEAM

TO EX-V23 302-051 (F-8)

TE 1179 TE 1180 TE 1183 TE 1184

PI 43 TX 24 TX 25

36" X 26" NOZZLE

THIS DWG. (D-8) COLLECTION TANK VENT

L.P. HEATER 8TH STAGE A
FW-J4A

L.P. HEATER 8TH STAGE B
FW-J4B

L.P. HEATER 10TH STAGE A
FW-J5A

L.P. HEATER 10TH STAGE B
FW-J5B

LS 23 LS 24 PI 44

L.P. HEATER 12TH STAGE A
FW-J6A

L.P. HEATER 12TH STAGE B
FW-J6B

PI 45 PI 46

EX-V7A EX-V7B EX-V7C EX-V7D EX-V7E EX-V7F EX-V7G EX-V7H

EX-V57A EX-V57B EX-V57C EX-V57D EX-V57E EX-V57F EX-V57G EX-V57H

EX-V8 EX-V14 EX-V13 EX-V54 EX-V55 EX-V56 EX-V9 EX-V16 EX-V58 EX-V15A EX-V15B

C. STL. S. STL. C. STL. F.O.

VENT TO 10TH STAGE HDR. THIS DWG (D-4)

FROM 10TH STAGE NON-RETURN VALVE POTS

L.P. MOISTURE COLLECTION TANK

LI 15 LS 26 LC 10 LI 16 LS 25

FROM CLEANUP RECYCLE FW-V15 302-081 (E-3)

FROM HD-V99A 302-111 (E-2)

FROM HD-V99B 302-111 (E-2)

"A" SIDE 302-111 (D-2) FROM 8TH STAGE HEATER DUMP HD-V26A

"B" SIDE 302-111 (D-2) FROM 8TH STAGE HEATER DUMP HD-V26B

302-141 (A-4) FROM GLAND STEAM LEAKOFF

TO DRAIN COOLER "A" 302-111 (D-2)

TO DRAIN COOLER "B" 302-111 (D-2)

302-112 (A-4) TO CONDENSER (2) CONNECTION

EX-V3

DRAIN POT LOWEST POINT IN LINE

EX-V42A-F EX-V47A-F EX-V43A-F EX-V48A-F EX-V46A-F EX-S-1A-F EX-V21A-F EX-ST-5A-F EX-ST-8A-F EX-V78A-F EX-V50A-F EX-V49A-F EX-V44A-F EX-V45A-F

'A TRAIN' ONLY

'C & D TRAINS' ONLY

A,B,E & F TRAINS' ONLY

LS-135 ON LINE A
LS-136 ON LINE B
LS-137 ON LINE C
LS-138 ON LINE D
LS-139 ON LINE E
LS-140 ON LINE F

DETAIL "A"
TYP. ALL 8TH STAGE NON-RETURN VALVES

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 DATA BASE.
4. NON-RETURN VALVES ARE LOWEST POINT IN 8TH EXTRACTION LINES. HEADER IS LOWEST POINT IN 12TH EXTRACTION.
5. SYSTEM DESIGN BASIS-SEISMIC CLASS III.

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

Cad File Name : 302042_R24

THIS IS A COMPUTER GENERATED DRAWING DO NOT REVISE IT MANUALLY

Exelon Nuclear

DRAWN MARK TETKOSKIE 11/02/15

CHECKER 11/5/15

DESIGN MANAGER

ENGINEER

ENGINEERING MANAGER

INTERFACING CONCURRENCE

L.P. TURBINE EXTRACTION STEAM FLOW DIAGRAM

TMI-1 | DWG. NO. 302-042 | SH. | REV. 24

SCALE: NONE

DA NO. –

DWG.NO. 302-042 SH.