REVISIONS		
REV	ZONE	DESCRIPTION
4	VARIES	REVISED TO INCORPORATE ECR-04-00269 REV. 3

H.P. TURBINE
FRONT STANDARD
(WEST SIDE)

REFER TO 302-302 SH.3 OF 3 (E,G,H/6,7,8) EMERGENCY TRIP VALVES

RETS
ETS
FAS
FCD
TSV
TSD
FTS

#1 MSV — EHC-V72 — EHC-V76 — #1 CV — EHC-V80 — EHC-V84
#2 MSV — EHC-V73 — EHC-V77 — #3 CV — EHC-V81 — EHC-V85
#3 MSV — EHC-V74 — EHC-V78 — #2 CV — EHC-V82 — EHC-V86
#4 MSV — EHC-V75 — EHC-V79 — #4 CV — EHC-V83 — EHC-V87

#3CIV — ISV — ICV — EHC-V108 — EHC-V090 — EHC-V096 — EHC-V102 — EHC-V100
#2CIV — ISV — ICV — EHC-V107 — EHC-V089 — EHC-V095 — EHC-V101 — EHC-V100
#1CIV — ISV — ICV — EHC-V106 — EHC-V088 — EHC-V094 — EHC-V100

#4CIV — ISV — ICV — EHC-V109 — EHC-V091 — EHC-V097 — EHC-V103 — EHC-V104
#5CIV — ISV — ICV — EHC-V110 — EHC-V092 — EHC-V098 — EHC-V104
#6CIV — ISV — ICV — EHC-V111 — EHC-V093 — EHC-V099 — EHC-V105

REFER TO 302-302 SH.3 OF 3 (B-7)
REFER TO 302-302 SH.3 OF 3 (C-4)
REFER TO 302-302 SH.3 OF 3 (E-4)
REFER TO 302-302 SH.3 OF 3 (B-4)

RETURN MANIFOLD | SUPPLY MANIFOLD | RETURN MANIFOLD

302-302 SH.1 (F-2)
302-302 SH.1 (F-2) TO FLUID COOLERS

LEGEND:

- OIL OR HYDRAULIC FLUID LINE
- ELECTRICAL CONNECTION
- ELECTRICAL (DUAL OR MULTIPLE LEAD)
- STEAM LINE
- 225 PSIG MAIN PUMP DISCH.OIL
- 25 PSIG BEARING HEADER OIL
- 1600 PSIG HYDRAULIC FLUID TO OPERATING DEVICES (FAS)
- 1600 PSIG INTERNAL HYDRAULIC FLUID TO JETS OF SERVO FROM FAS
- 1600-0 PSIG HYDRAULIC FLUID TRIP SYSTEM.(ETS)
- 0-50 PSIG HYDRAULIC FLUID DRAIN (FCD)
- 1600-0 PSIG RELAYED HYDRAULIC FLUID TRIP SYSTEM (RETS)
- OPERATING SIGNAL FROM ELECTRO-HYDRAULIC CONTROL CABINET. (EHC)
- FEEDBACK SIGNAL TO ELECTRO-HYDRAULIC CONTROL CABINET. (EHC)

NOTES:

1.- REFERENCE GE DWG #233R957 REV.12

NO.	DWG. NO.	TITLE
		REFERENCES

Cad File Name :302302_S2_R4

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AmerGen

MARK TETKOSKIE 11/06/05
DESIGN ENGINEER DATE

N/R
RESPONSIBLE ENGINEER DATE
ENGINEERING MANAGER 11-13-05 DATE

INTERFACING CONCURRENCE

TURBINE EHC SYSTEM
FLOW DIAGRAM

TMI-1 | DWG. NO. 302-302 | SHEET 2 OF 3 | REV. 4
SCALE: N/A

DWG.NO. 302-302 SH. 2 OF 3