G-191174

TURBINE SUPERVISORY INSTRUMENTATION

ALARMS

- TURBINE TRIPPED — A 9-4
- PS — TURBINE BEARING OIL PRESSURE — AL 9-4
- TS — H.P. BEARING OIL TEMP — AH 9-4
- TS — L.P. BEARING OIL TEMP — AH 9-4

TURBINE HYDRAULIC CONTROL SYSTEM

TURBINE CONTROL LOGIC — TO GOVERNOR VALVE (C-11)

MODE SEL. SW. RMS — FROM PUMP DISC. FLOW CONTROLER FOR CONT SEE SH.1 (F-12)

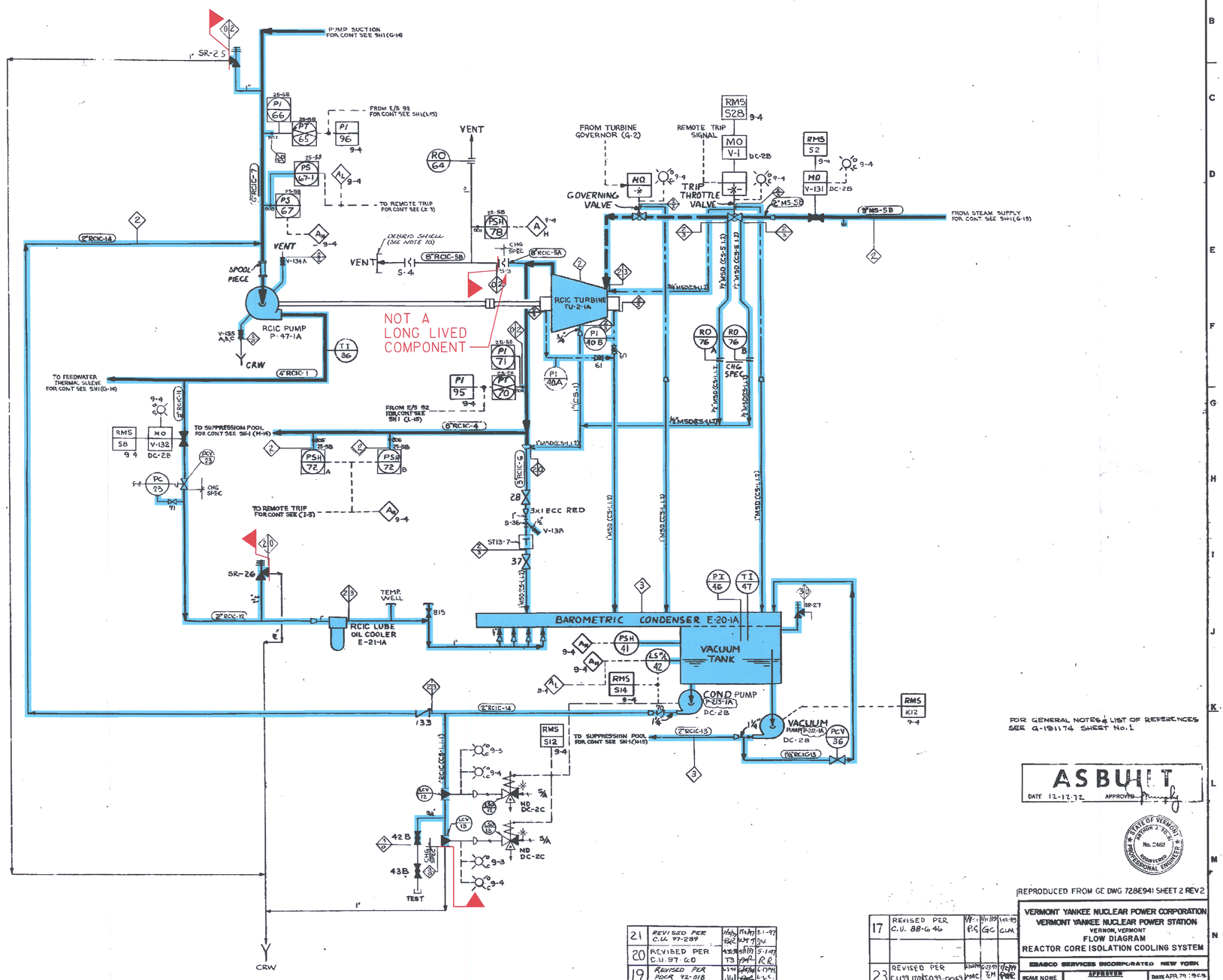
ON — E/S 100 — 101 — TEST MODE SIGNAL. GENERATOR, POTENTIOMETER 10V/10MA OUTPUT

REMOTE TRIP — SOV-13-2 — RMS S15 9-4

- PUMP SUCTION PRESSURE FOR CONT SEE (E-10)
- TURBINE EXHAUST PRESSURE FOR CONT SEE (H-8)
- AUTO ISOLATION SIGNAL

TURBINE SPEED

SE — TURBINE SPEED — SI 9-4



FOR GENERAL NOTES & LIST OF REFERENCES SEE G-191174 SHEET No. 1

AS BUILT — DATE 12-12-72 — APPROVED

STATE OF VERMONT — REGISTERED PROFESSIONAL ENGINEER — No. 0462

REPRODUCED FROM GE DWG 728E941 SHEET 2 REV 2

THIS IS AN FSAR DRAWING — 30.99-0069

REV.	DESCRIPTION	BY	CHKD	APPVD
21	REVISED PER C.U. 97-289	7/15/97 RJC	7/15/97 WHT	8-1-97
20	REVISED PER C.U. 97-60	4-30-97 TS	5/1/97 JW	5-1-97 RC
19	REVISED PER PDCR 92-018	6-1-94 JW	6/6/94 JWC	6-7-94 L.J.S.
18	REVISED PER C.A.R. 93-039	2-8-94 JW	2-9-94 JT	2-9-94 DJS
17	REVISED PER C.U. 88-G-46	1/8/89 P.S.	1/11/89 GC	1-12-89 CLM
23	REVISED PER C.U.99 120 & 30.99-0069	6-13-99 JWC	6-23-99 TM	8/4/99 RMC
22	REVISED PER C.U. 98-274	3-3-98 JW	3/3/98 JWC	3/4/98 RMC

VERMONT YANKEE NUCLEAR POWER CORPORATION
VERMONT YANKEE NUCLEAR POWER STATION
VERNON, VERMONT
FLOW DIAGRAM
REACTOR CORE ISOLATION COOLING SYSTEM

EBASCO SERVICES INCORPORATED NEW YORK

SCALE NONE — APPROVED — DATE APR. 29 1972

DIV. MECH. — DR. STEINMAN — CH. STEELE

G-191174 SHEET 2 OF 2

SYSTEM INTENDED FUNCTION BOUNDARY

COMPONENTS SUBJECT TO AMR

REACTOR CORE ISOLATION COOLING SYSTEM AMRM-06

NO.	DATE	DESCRIPTION	BY	ENG	CHK	APP
0	4-14-05					

REVISIONS

LRA-G-191174-SH-02-0

CAD FILE LRA-G-191174-SH-02_23.DGN

RASTER FILE G-191174-SH-02_23.TIF

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