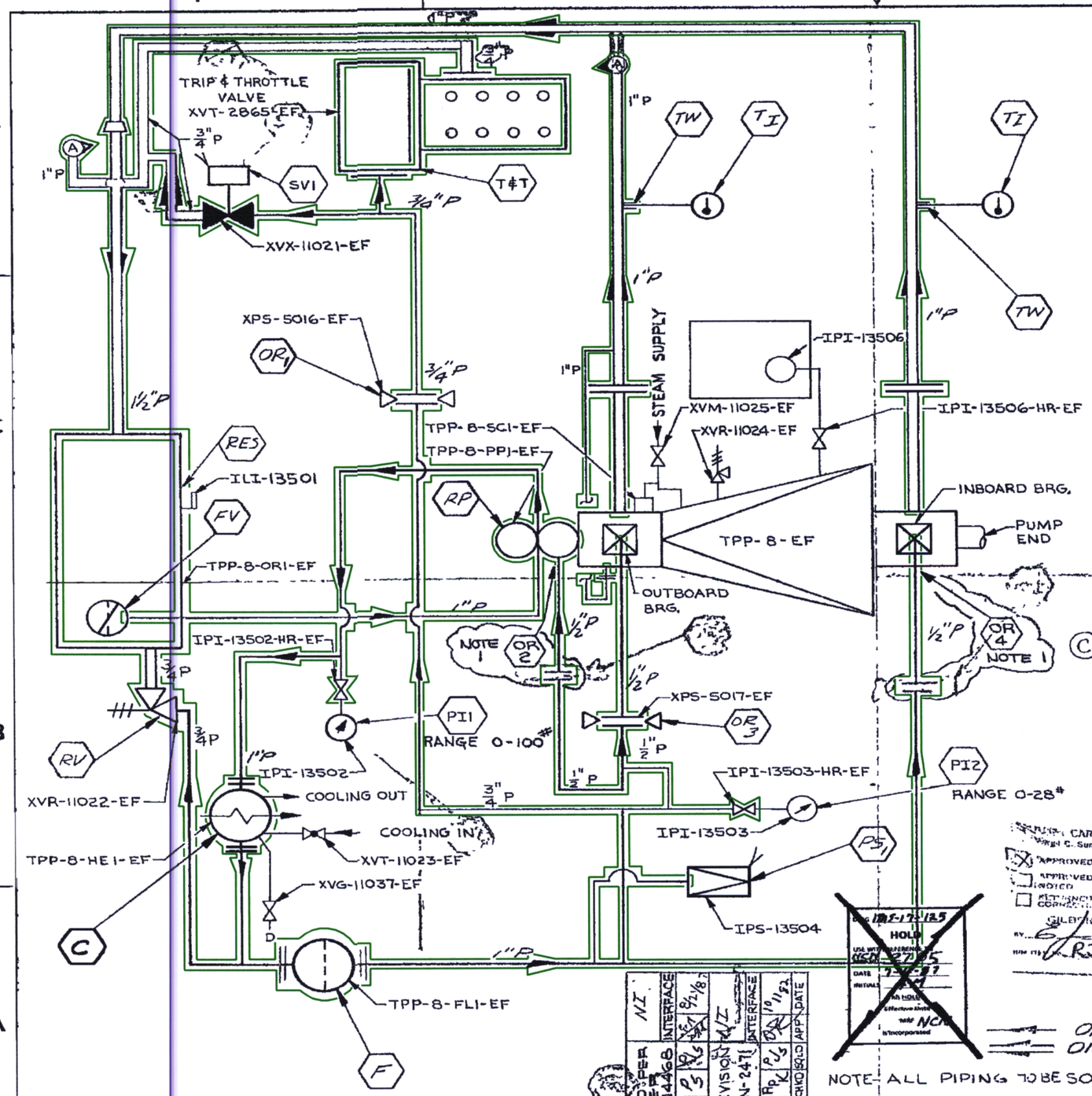

REVISIONS					
SYM	ZONE	DESCRIPTION	DATE	APPROVED	ECN
A		DELETED PRESS SWITCH AND DUMP VALVE	7-14-76 FJE	[illegible]	72-415
B		ADDED MANUF'T MODEL TO PARTS TABLE PI2 RANGE WAS 0-30#	3-21-77 LD	[illegible]	77-2016
C		ADDED TERRY PC NO TO TW THERMOWELL	11-1-77	DJH	77-5779

SYM	QTY	DESCRIPTION
C	1	OIL COOLER
F	1	OIL FILTER - SCHROEDER # LF1-1K25-PD 25 MICRON
OR1	1	1/8 ORIFICE TO DUMP CYLINDER
OR2	1	1/16 ORIFICE, SPRAY TO GOV DRIVE GEARS
OR3	1	5/32 ORIFICE TO GOV BRG
OR4	1	1/8 ORIFICE TO COUP BRG
RP	1	ROTARY PUMP
FV	1	FOOT VALVE
RV	1	RELIEF VALVE - SET @ 4-8
PI1	1	PRESS. GAUGE - ASHCROFT 1009S, 0-100#
PS1	1	L.O P.A. SWITCH SQUARE "D" 9012-ACW-23 SET @ 5 PSI FAILING
RES	1	RESERVOIR
SV1	1	SOLENOID VALVE N.C. ASCO # HT8211B26-125VDC
PI2	1	PRESS. GAUGE - ASHCOFT 1009S, 0-28#
TI	2	0-250° DIAL THERMOMETER - ASHCROFT # 30A166
TW	2	THERMOWELL - ASHCROFT # A38 PC. NO. 75237A11
T&T	1	TRIP & THROTTLE VALVE W/LOW OIL DUMP CYLINDER SET @ 3.5 PSI

NOTE:
1. ORIFICE IS LOCATED INTERNAL TO THE FITTINGS CONNECTING THE PIPING TO HOUSINGS.

THIS DRAWING IS DIAGRAMMATIC ONLY FOR OUTLINE - SEE DRAWING # 85846E

D-17

CAROLINA ELECTRIC & GAS CO.
Virgil C. Summer Nuclear Station Unit No. 1
APPROVED
APPROVED AS NOTED
RETURNED FOR CORRECTION
GILBERT ASSOCIATES, INC.
BY: [illegible]
RJD-1 DATE 6/3/78

OIL FEED LINE
OIL DRAIN LINE

NOTE - ALL PIPING TO BE SOCKET WELDED.

REV	MADE	CHKD	SQLD	APP	DATE
1	RMZ	RP	PJS		10/11/82
2	VP	PS	PJS		9/21/87

REVISED PER LETTER CGSG-14468 — NI INTERFACE
GAI REVISION PER ECN-2471 — NI INTERFACE

PLEX Drawing TR00160-003

FILE: 38765
FAMILY NO 215-021 LOCATION K-52

TERRY
WINDSOR, CONN., U.S.A.

TITLE DIAGRAM-OIL PIPING

STANDARD PRACTICE-
SCALE — DATE 12-23-74
DRAWN: [illegible] CHECKED: HJN APPROVED: [illegible]
ENGINEERING APPROVAL
SIGNED [illegible] DATE 1/4/75
TYPE GS2 REF DWG NO 96659C
DRAWING NO 86293C SHEET 1 OF 1

DESIGN ENGINEERING
T. C. SUMMER NUCLEAR STATION JENKINSVILLE, S.C.
MADE CHECKED LE APPROVAL
SCALE NO SCALE 1MS-17-125 1
DRAWING NUMBER SHT. NUMBER REV

86293C

1MS-17-125

D-17