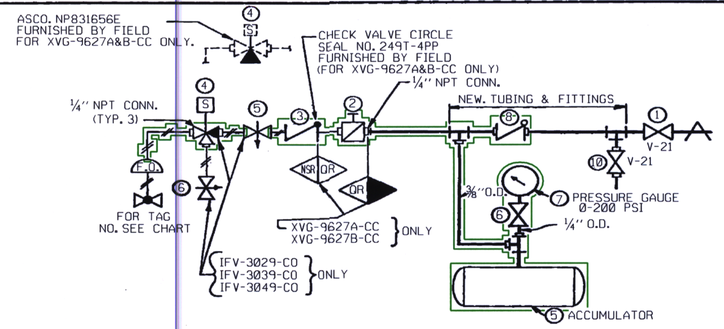


REFERENCES:

TUBE LINE SPEC 161X (PIPE SPEC. SP-337-4461-00)
TUBE FITTING B/M RKf 5
TUBE B/M RKf 4
VALVE B/M RKf 9a
D-302-101 CONDENSATE FLOW DIAGRAM
D-302-611 COMPONENT-COOLING FLOW DIAGRAM

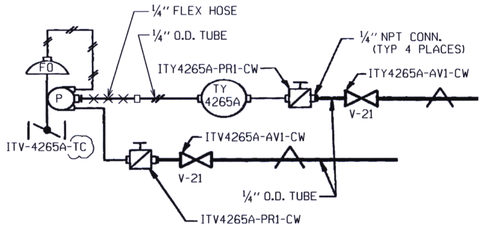
DETAIL "A"

TAG NUMBER	⑤ I.D. NUMBER	⑥ I.D. NUMBER	⑦ I.D. NUMBER	⑧ I.D. NUMBER		⑩ I.D. NUMBER
XVG-9627A-CC	XTK-9627A-TK1-CC	XVG-18363-IA	IPI-18363-IA	XVG-9627A-CV2-CC		XVG-9627A-AV2-CC
XVG-9627B-CC	XTK-9627B-TK1-CC	XVG-18364-IA	IPI-18364-IA	XVG-9627B-CV2-CC		XVG-9627B-AV2-CC

① I.D. NUMBER	② I.D. NUMBER	TAG NUMBER	B/M NO.	AIR SUPPLY DRAWING	MANUFACTURER DWG NO.	③ I.D.NUMBER	④ I.D.NUMBER	⑤ I.D.NUMBER	⑥ I.D.NUMBER
IFV3029-AV1-CO	IFV3029-PRI-CO	IFV-3029-CO	RMa-154	B-816-056	IMS-50-130	———	IFV3029-20A-CO	IFV3029-AV2-CO	IFV3029-AV3-CO
IFV3039-AV1-CO	IFV3039-PRI-CO	IFV-3039-CO	RMa-155	B-816-056	IMS-50-131	———	IFV3039-20A-CO	IFV3039-AV2-CO	IFV3039-AV3
IFV3049-AV1-CO	IFV3049-PRI-CO	IFV-3049-CO	RMa-156	B-816-056	IMS-50-128	———	IFV3049-20A-CO	IFV3049-AV2-CO	IFV3049-AV3
XVG9627A-AV1-CC	XVG9627A-PRI-CC	XVG-9627A-CC	RNg-30	B-816-024	IMS-25-646	XVG9627A-CV1-CC	XVG9627A-20A-CC	—	—
XVG9627B-AV1-CC	XVG9627B-PRI-CC	XVG-9627B-CC	RNg-30	B-816-024	IMS-25-646	XVG9627B-CV1-CC	XVG9627B-20A-CC	—	—

REFERENCES:

TUBE LINE SPEC 161X (PIPE SPEC. SP-337-4461-00)
TUBE FITTING B/M RKf 5
TUBE B/M RKf 4
VALVE B/M RKf 9a
FLEXIBLE HOSE PER ETBT 155 CN 0
D-302-225 TURBINE BUILDING CLOSED CYCLE COOLING WATER FLOW DIAGRAM



SCE&G CAD ENHANCED

DRAWING LEGIBILITY CLASS 1

DETAIL "B"

TAG NUMBER	B/M NO.	AIR SUPPLY DRAWING	MANUFACTURER DWG. NO.
TY-4265A	RMa-184	B-816-057	IMS-50-135
ITV-4265A-TC	RMa-168	B-816-057	IMS-50-196-3

PLEX Drawing TR00160-006

THIS IS A
NUCLEAR SAFETY RELATED
DOCUMENT. NO DEVIATION SHALL BE INITIATED OR PERFORMED WITHOUT PRIOR DOCUMENTATION AND WRITTEN APPROVAL

REV	REVISIONS	CHECKED	BY	DATE
13	REVISED PER MRF-98185	HJM	MSC	7/23/97
12	REVISED PER CCSS-27176 DE, ETBT 155	MEC	DDJ	5/8/97
11	REVISED PER MRF-21280			
10	REVISED PER CCSS-15250			
9	REVISED PER MRF-20068			
8	REVISED PER MRF-20068			
7	AS-BUILT PER MRF-10923			
6	AS BUILT PER ECN-2472			
5	REVISED AS INDICATED PER ECN#1948			
4	REVISED INSTR. AIR HOOK-UP FOR VLVS. XVG-9627-A&B-CC PER ECN-13370.			
3	REVISED DETAIL "A" AS INDICATED 2 PLACES			
2	GENERAL REVISION			
1				

5/20/77	CONSTRUCTION	LWW
	PRELIMINARY NOT FOR CONSTRUCTION	
	BIDDING PURPOSES	
DATE	RELEASED FOR	ENGR.

DRAFTING: MADE PAH 5-16-77; CHECKED 5-20-77
ENGINEERING INTERFACES: I. | P. | E.
W. L. Wesson 5-19-77 LAW
ENGINEER APPROVAL | DEPT. | DATE
SCALE: NONE | W.O. 044461-000

SOUTH CAROLINA ELECTRIC & GAS COMPANY
VIRGIL C. SUMMER NUCLEAR STATION UNIT #1
I & C INSTRUMENT DETAILS
CONTROL AIR SIGNAL
TUBING DIAGRAM
Gilbert Commonwealth Companies
GILBERT ASSOCIATES, INC.
ENGINEERS AND CONSULTANTS READING, PA

04	4461	B-817-026	—	13
		DRAWING NUMBER	SH. NO.	REV

1/4"=1'-0" 0' 5' 10' 15' 20'

CONTROL AIR SIGNAL TUBING DIAGRAM

D-47