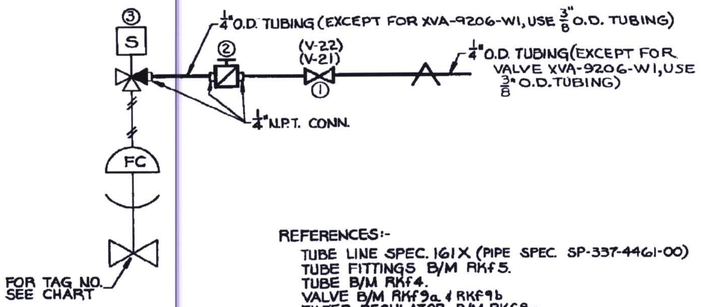


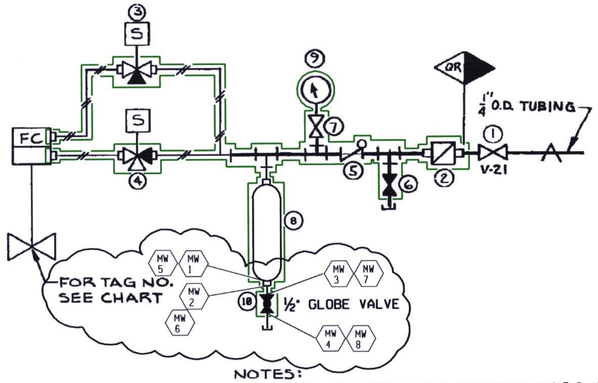
DETAIL "A"

REFERENCES:-

TUBE LINE SPEC. 161X (PIPE SPEC. SP-337-4461-00)
TUBE FITTINGS B/M RKf5.
TUBE B/M RKf4.
VALVE B/M RKf9a & RKf9b
FILTER REGULATOR B/M RKf8g

D-302-732 SOLID WASTE DISPOSAL FLOW DIAGRAM.
D-302-782 NUCLEAR BLOWDOWN PROCESSING SYSTEM-HOLD-UP TK. & DEMINERALIZERS FLOW DIAGRAM.
D-302-783 NUCLEAR BLOWDOWN PROCESSING SYSTEM-SPENT RESIN STORAGE TANK FLOW DIAGRAM.
D-302-362 LIQUID EFFLUENTS FROM NUCLEAR PLANT TO FAIRFIELD PENSTOCKS FLOW DIAGRAM
D-302-165 CONDENSATE POLISHING FLOW DIAGRAM

TAG NUMBER	AIR SUPPLY DRAWING	1 I.D. NUMBER	2 I.D. NUMBER	3 I.D. NUMBER
XVD-6112A-NB	B-816-064	XVD6112A-AV1-NB	XVD6112A-PR1-NB	XVD6112A-20A-NB
XVD-6112B-NB		XVD6112B-AV1-NB	XVD6112B-PR1-NB	XVD6112B-20A-NB
XVD-6121-NB		XVD6121-AV1-NB	XVD6121-PR1-NB	XVD6121-20A-NB
XVD-6122-NB		XVD6122-AV1-NB	XVD6122-PR1-NB	XVD6122-20A-NB
XVD-6124-NB		XVD6124-AV1-NB	XVD6124-PR1-NB	XVD6124-20A-NB
XVD-6131-NB		XVD6131-AV1-NB	XVD6131-PR1-NB	XVD6131-20A-NB
XVD-6162-NB	B-816-016	XVD6162-AV1-NB	XVD6162-PR1-NB	XVD6162-20A-NB
XVD-6164-NB		XVD6164-AV1-NB	XVD6164-PR1-NB	XVD6164-20A-NB
XVD-6165-NB		XVD6165-AV1-NB	XVD6165-PR1-NB	XVD6165-20A-NB
XVA-9200-W1	B-816-045	XVA9200-AV1-W1	XVA9200-PR1-W1	XVA9200-20A-W1
XVA-9206-W1	B-816-078	XVA9206-AV1-W1	XVA9206-PR1-W1	XVA9206-20A-W1
XVD-6167-NB	B-816-002	XVD6167-AV1-NB	XVD6167-PR1-NB	XVD6167-20A-NB
XVD-6169-NB	B-816-016	XVD6169-AV1-NB	XVD6169-PR1-NB	XVD6169-20A-NB
XVD-9172-WD	B-816-066	XVD9172-AV1-WD	XVD9172-PR1-WD	XVD9172-20A-WD
XVD-9173-WD		XVD9173-AV1-WD	XVD9173-PR1-WD	XVD9173-20A-WD
XVD-9174-WD		XVD9174-AV1-WD	XVD9174-PR1-WD	XVD9174-20A-WD
XVD-9191-WD		XVD9191-AV1-WD	XVD9191-PR1-WD	XVD9191-20A-WD
XVD-9192-WD		XVD9192-AV1-WD	XVD9192-PR1-WD	XVD9192-20A-WD
XVD-6910-LW	B-816-065	XVD6910-AV1-LW	XVD6910-PR1-LW	XVD6910-20A-LW



NOTES:
1. FOR PIPE MATERIAL SHOWN ON THIS DWG. REFER TO PIPING SPECIFICATION SP337-4461-00 LINE SPEC 161X.

REFERENCES:
TUBE FITTINGS B/M RKf5
TUBE B/M RKf4
VALVE B/M RKf9a
D-302-222 SERVICE WATER COOLING SYS. FLOW DIAGRAM.

DETAIL "B"

TAG NUMBER	AIR SUPPLY DRAWING	1 I.D. NUMBER	2 I.D. NUMBER	3 I.D. NUMBER	4 I.D. NUMBER
XVG3105A-SW	B-816-058	XVG3105A-AV1-SW	XVG3105A-PR1-SW	XVG3105A-20A-SW	XVG3105A-20B-SW
XVG3105B-SW	B-816-058	XVG3105B-AV1-SW	XVG3105B-PR1-SW	XVG3105B-20A-SW	XVG3105B-20B-SW

5 I.D. NUMBER	6 I.D. NUMBER	7 I.D. NUMBER	8 I.D. NUMBER
XVG3105A-CK1-SW	XVG3105A-AV2-SW	XVG3105A-AV3-SW	XVG3105A-TK1-SW
XVG3105B-CK1-SW	XVG3105B-AV2-SW	XVG3105B-AV3-SW	XVG3105B-TK1-SW

9 I.D. NUMBER	10 I.D. NUMBER
IPI-4588A-SW	XVG03105A-AV4-SW
IPI-4588B-SW	XVG03105B-AV4-SW

PLEX Drawing TR00160-006

D-50

DRAWING LEGIBILITY CLASS 1
SCE&G CAD ENHANCED

NO.	DATE	BY	REVISION	CKD. BY	LE APPROVAL
11	6/24/98	JMR	REVISED PER CGSS-98-0239	MGR	AVN
10	08/05/96	JTS	REVISED PER MRF-21603	MGR	AME

SOUTH CAROLINA ELECTRIC & GAS COMPANY
VIRGIL C. SUMMER NUCLEAR STATION
I & C — INSTRUMENT DETAILS
CONTROL AIR SIGNAL
TUBING DIAGRAM
SCE&G A SCANA COMPANY — DESIGN ENGINEERING
V. C. SUMMER NUCLEAR STATION JENKINSVILLE, S. C.

MADE	CHECKED	LE APPROVAL
1. JTS	2. MGR	3. AME

SCALE NO SCALE — DRAWING NUMBER B-817-048 — SHT. NUMBER — REV. 11

1/4" = 1'-0"