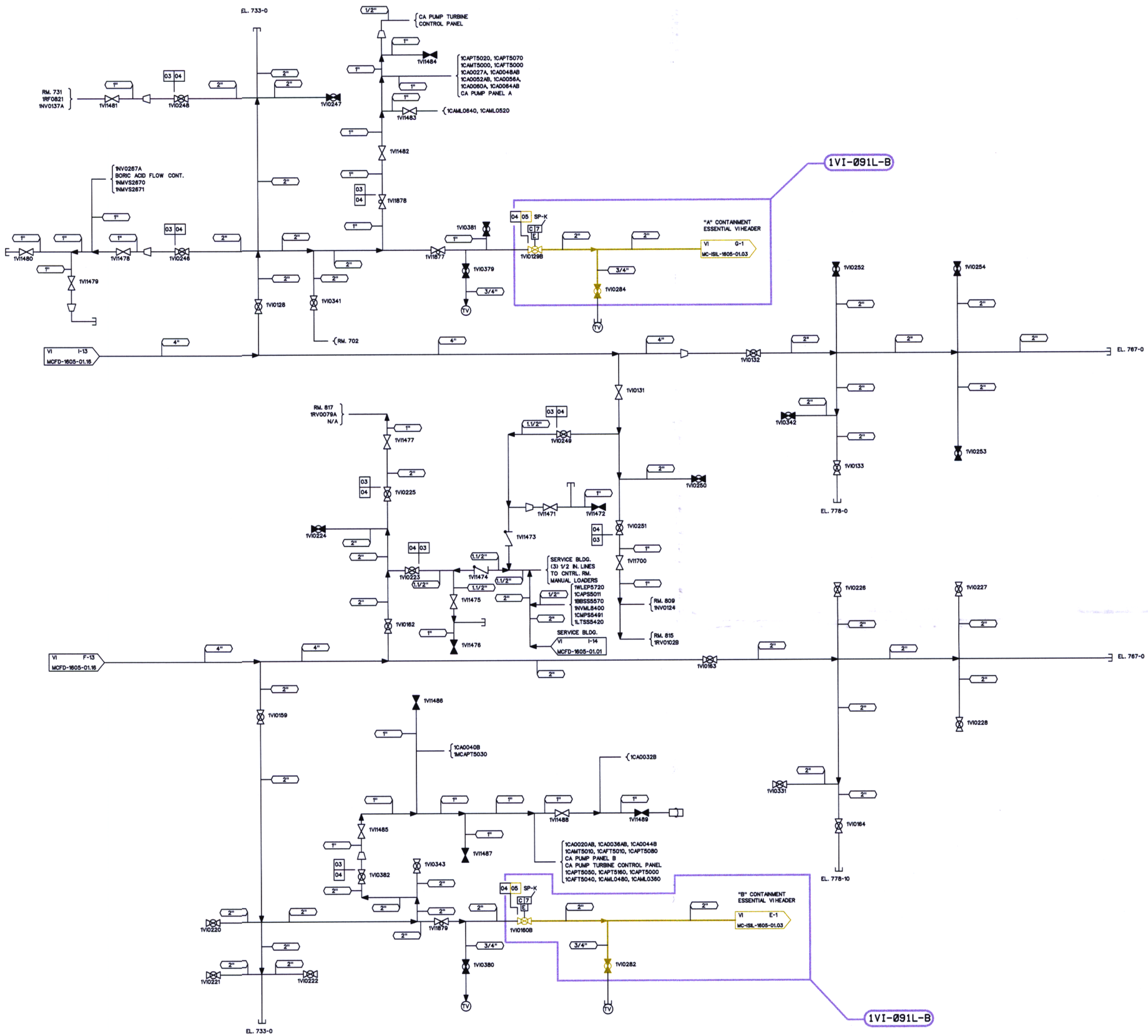
DWG. NO. MC-ISIL-1605-01.17 REV 0



INSPECTION CRITERIA

COMPONENT	ZONE NUMBER	TYPE OF TEST	PLAN ADDENDUM NO	RI SEGMENT NO
CLASS B SYSTEM	1VI-091L-B	LEAKAGE	N/A	N/A

LEGEND

- ISI CLASS 1
- ISI CLASS 2
- ISI CLASS 3
- ISI EXEMPT
- ZONE BOUNDARY

DESIGN PARAMETERS

LINE LISTING	PIPE SPEC.	PRESSURE	TEMPERATURE	CLASS	MATERIAL
VI03	PS 154.1	115 PSIG	105 F	G	GS
VI04	PS 151.4	115 PSIG	105 F	G	SS
VI05	PS 151.2	115 PSIG	250 F	B	SS

THIS DRAWING IS FOR INSERVICE INSPECTION ONLY AND SHALL NOT BE USED FOR OTHER PURPOSES SUCH AS MAINTENANCE, MODIFICATION, OR REPAIRS. THIS DRAWING SHALL BE REVISED WHEN AS-BUILT CHANGES AFFECT THE INSERVICE INSPECTION BOUNDARIES AND DETAILS OF THE COMPONENTS/SYSTEMS SHOWN.

NO.	REVISIONS	DRN	DATE	CHKD	DATE	APPR	DATE	CIVIL	ELEC.	MECH
ORIG	RELEASED FOR ISI USE ONLY	TDM	5-9-01	JMB	5-9-01	RKR	5-9-01	W A	I V E	D

INSPECTED

QA CONDITION 1

DUKE POWER COMPANY
MCGUIRE NUCLEAR STATION UNIT 1

ASME SECTION XI
INSERVICE INSPECTION PRESSURE TEST BOUNDARY OF INSTRUMENT AIR SYSTEM
(VI)

DESIGNER	TIM MYERS	DATE 5-9-01	INSP.	WAIVED	DATE —
DRAWN	TIM MYERS	DATE 5-9-01	INSP.	WAIVED	DATE —
CHECKED	JIM BOUGHMAN	DATE 5-9-01	APPR.	R. KEVIN RHYNE	DATE 5-9-01

SCALE DWG. NO. MC-ISIL-1605-01.17 REV 0

REFERENCE FLOW DIAGRAM
MCFD-1605-01.17 REV. 4
ERN:MC009AWW

D-162