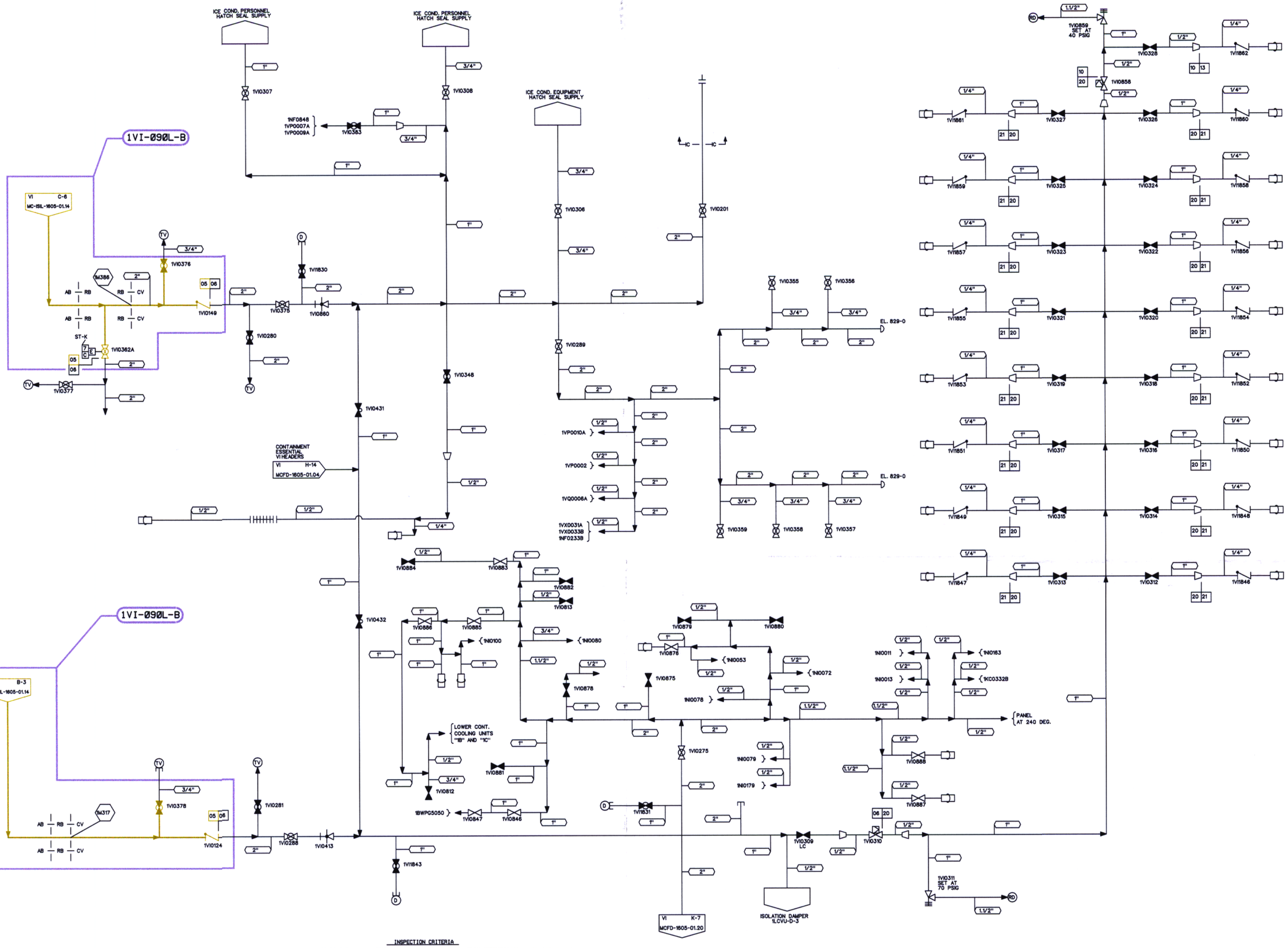
DWG. NO. MC-ISIL-1605-01.02 REV 0



COMPONENT	INSPECTION CRITERIA ZONE NUMBER	TYPE OF TEST	PLAN ADDENDUM NO	RI SEGMENT NO
CLASS B SYSTEM	1VI-090L-B	LEAKAGE	N/A	N/A

DESIGN PARAMETERS

LINE LISTING	PIPE SPEC.	PRESSURE	TEMPERATURE	CLASS	MATERIAL
V105	PS 151.2	115 PSIG	250 F	B	SS
V106	PS 151.4	115 PSIG	120 F	G	SS
V110	PS 151.4	40 PSIG	120 F	G	SS
V113	TS 2701.1	40 PSIG	120 F	G	ST
V120	PS 151.4	90 PSIG	120 F	G	SS
V121	TS 2701.1	90 PSIG	120 F	G	ST

LEGEND

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

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
ORIG	RELEASED FOR ISI USE ONLY	TDM	5-8-01	JMB	5-7-01	RKR	5-9-01

WAIVED — INSPECTED: CIVIL, ELEC., MECH.

REFERENCE FLOW DIAGRAM MCFD-1605-01.02 REV. 3
ERN: MC009AWT

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 5-8-01	INSP.	WAIVED	DATE
DRAWN	TIM MYERS	DATE 5-8-01	INSP.	WAIVED	DATE
CHECKED	JIM BOUGHMAN	DATE 5-7-01	APPR.	R. KEVIN RHYNE	DATE 5-8-01

SCALE — DWG. NO. MC-ISIL-1605-01.02 REV 0

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