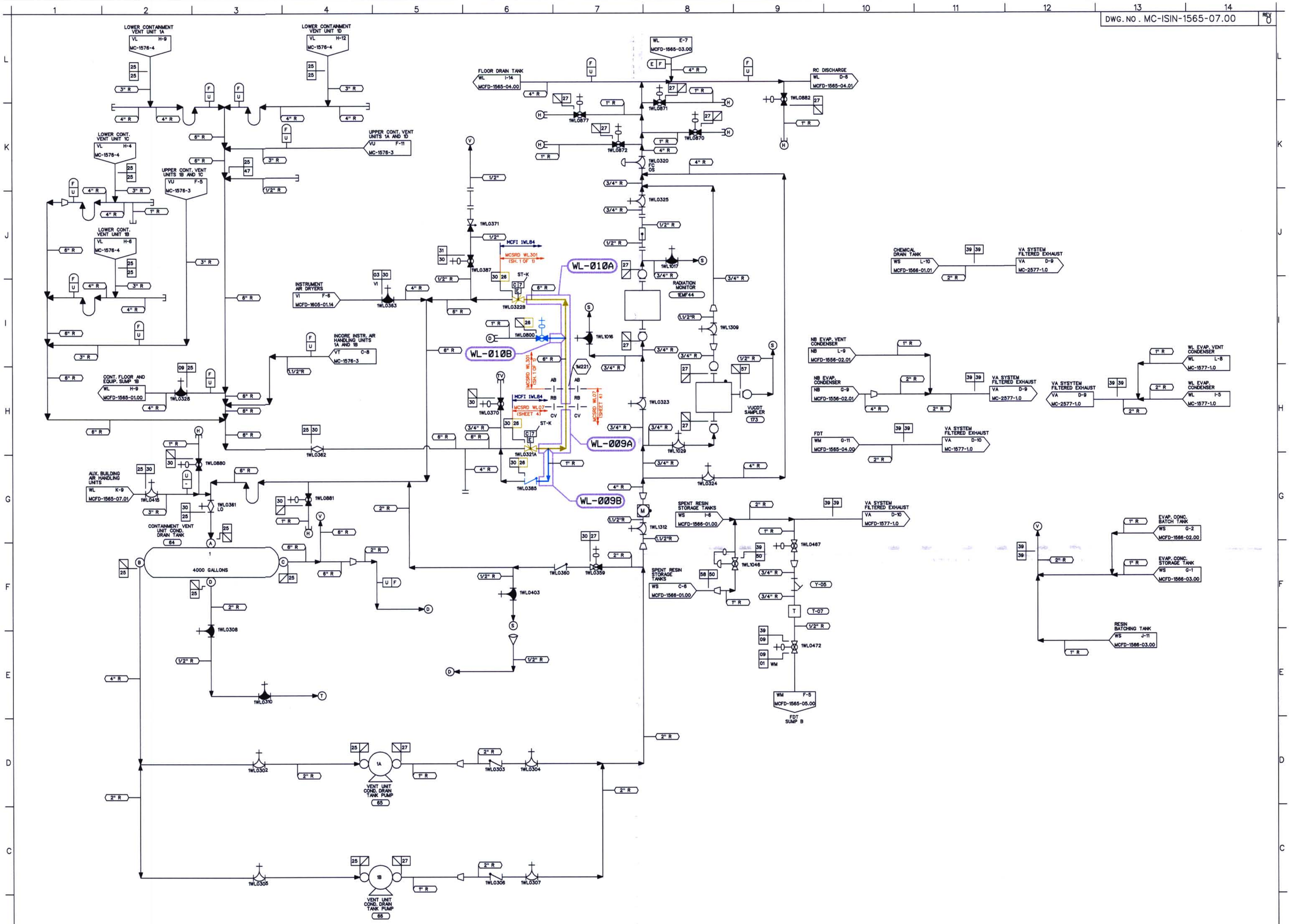
DWG. NO. MC-ISIN-1565-07.00 REV 0



NOTES:

1. PIPING SHOWN IN BLUE IN THE FOLLOWING LINE LISTINGS IS EXEMPT PER IWC-1222(a): WL26
2. WELD ISO & MATH MODEL DRAWING REFERENCES ARE APPROXIMATE AND ARE FOR INFORMATION ONLY.

DESIGN PARAMETERS

LINE LISTING	PIPE SPEC.	PRESSURE	TEMPERATURE	CLASS	MATERIAL
VI03	PS 151.1	115 PSIG	105 F	G	GS
WL09	PS 151.4	50 PSIG	200 F	E	SS
WL25	PS 151.4	30 PSIG	125 F	E	SS
WL26	PS 151.2	115 PSIG	250 F	B	SS
WL27	PS 151.4	150 PSIG	125 F	E	SS
WL30	PS 151.4	115 PSIG	125 F	E	SS
WL31	PS 151.4	115 PSIG	125 F	G	SS
WL39	PS 151.4	15 PSIG	200 F	E	SS
WL47	TS 2701.1	30 PSIG	125 F	E	ST
WL50	PS 151.4	150 PSIG	150 F	E	SS
WL57	TS 2701.1	150 PSIG	125 F	E	ST
WL58	TS 2701.1	150 PSIG	150 F	E	ST
WM01	PS 151.4	50 PSIG	200 F	E	SS

LEGEND

- ISI CLASS 1
- ISI CLASS 2
- ISI CLASS 3
- ISI EXEMPT
- NON-ISI

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	12-12-00	PTF	12-12-00	RKR	12-14-00

WAIVED — INSPECTED: CIVIL, ELEC., MECH

QA CONDITION 1 AND 2

DUKE POWER COMPANY
MCGUIRE NUCLEAR STATION UNIT 1

ASME SECTION XI
INSERVICE INSPECTION NDE BOUNDARY OF
LIQUID WASTE RECYCLE SYSTEM
(WL)

DESIGNER TIM MYERS DATE 12-12-00 INSP WAIVED DATE
DRAWN TIM MYERS DATE 12-12-00 INSP WAIVED DATE
CHECKED GARY D SCARBORO DATE 12-13-00 APPR R. KEVIN RHYNE DATE 12-14-00
SCALE DWG. NO. MC-ISIN-1565-07.00 REV 0

REFERENCE FLOW DIAGRAM MCFD-1565-07.00 REV. 0
ERN: MC0099X4

D-37