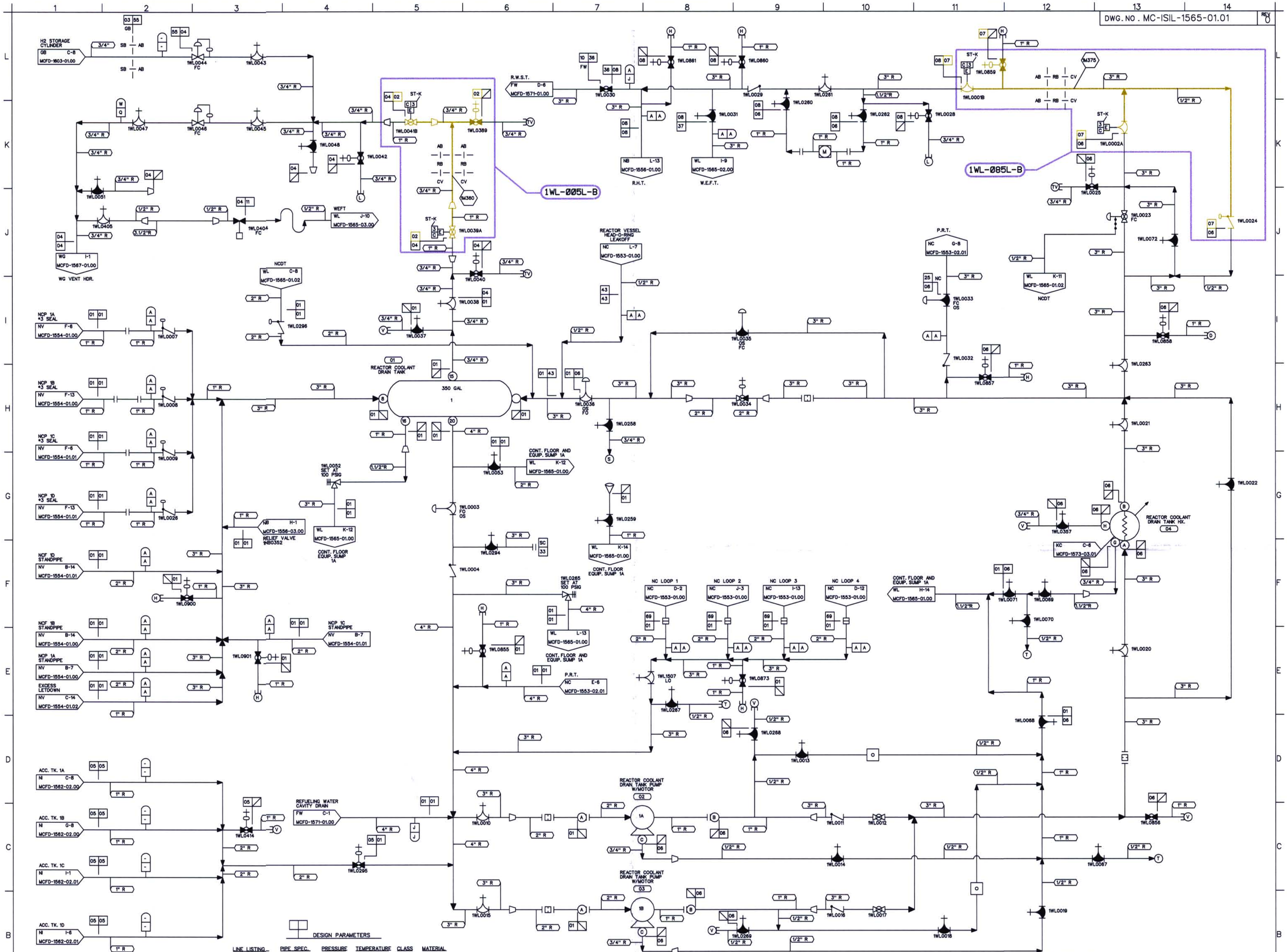
DWG. NO. MC-ISIL-1565-01.01 REV 0



DESIGN PARAMETERS

LINE LISTING	PIPE SPEC.	PRESSURE	TEMPERATURE	CLASS	MATERIAL
FW10	PS 151.4	175 PSIG	150 F	E	SS
GB03	PS 150.4	100 PSIG	120 F	G	CS
NC25	PS 151.4	100 PSIG	200 F	E	SS
WL01	PS 151.4	100 PSIG	200 F	E	SS
WL02	PS 150.2	100 PSIG	250 F	B	CS
WL03	PS 150.3	100 PSIG	200 F	C	CS
WL04	PS 150.4	100 PSIG	200 F	E	CS
WL05	PS 601.4	700 PSIG	300 F	E	SS
WL06	PS 151.4	150 PSIG	200 F	E	SS
WL07	PS 151.2	150 PSIG	250 F	B	SS
WL08	PS 151.4	150 PSIG	200 F	E	SS
WL11	PS 151.4	50 PSIG	200 F	E	SS
WL36	PS 151.4	175 PSIG	200 F	E	SS
WL37	PS 151.4	20 PSIG	200 F	E	SS
WL43	TS 2701.1	100 PSIG	200 F	E	ST
WL55	PS 150.4	100 PSIG	120 F	F	CS
WL69	PS 2501.4	2485 PSIG	200 F	E	SS

INSPECTION CRITERIA

COMPONENT	ZONE NUMBER	TYPE OF TEST	PLAN ADDENDUM NO	RI SEGMENT NO
CLASS B SYSTEM	1WL-005L-B	LEAKAGE	N/A	N/A
CLASS B SYSTEM	1WL-085L-B	LEAKAGE	N/A	N/A

LEGEND

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

NOTE(S)

1. EMBEDDED FLOOR DRAINS TO BE CLASS H AND ALL OTHER PIPE IS CLASSIFIED AS SHOWN ON FLOW DIAGRAM.

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

W A I V E D — CIVIL ELEC. MECH — INSPECTED

QA CONDITION 1,2, AND 4

DUKE POWER COMPANY
MCGUIRE NUCLEAR STATION UNIT 1

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

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 5-9-01
SCALE DWG. NO. MC-ISIL-1565-01.01 REV 0

REFERENCE FLOW DIAGRAM MCFD-1565-01.00 REV. 2
ERN:MC009AVX

D-127