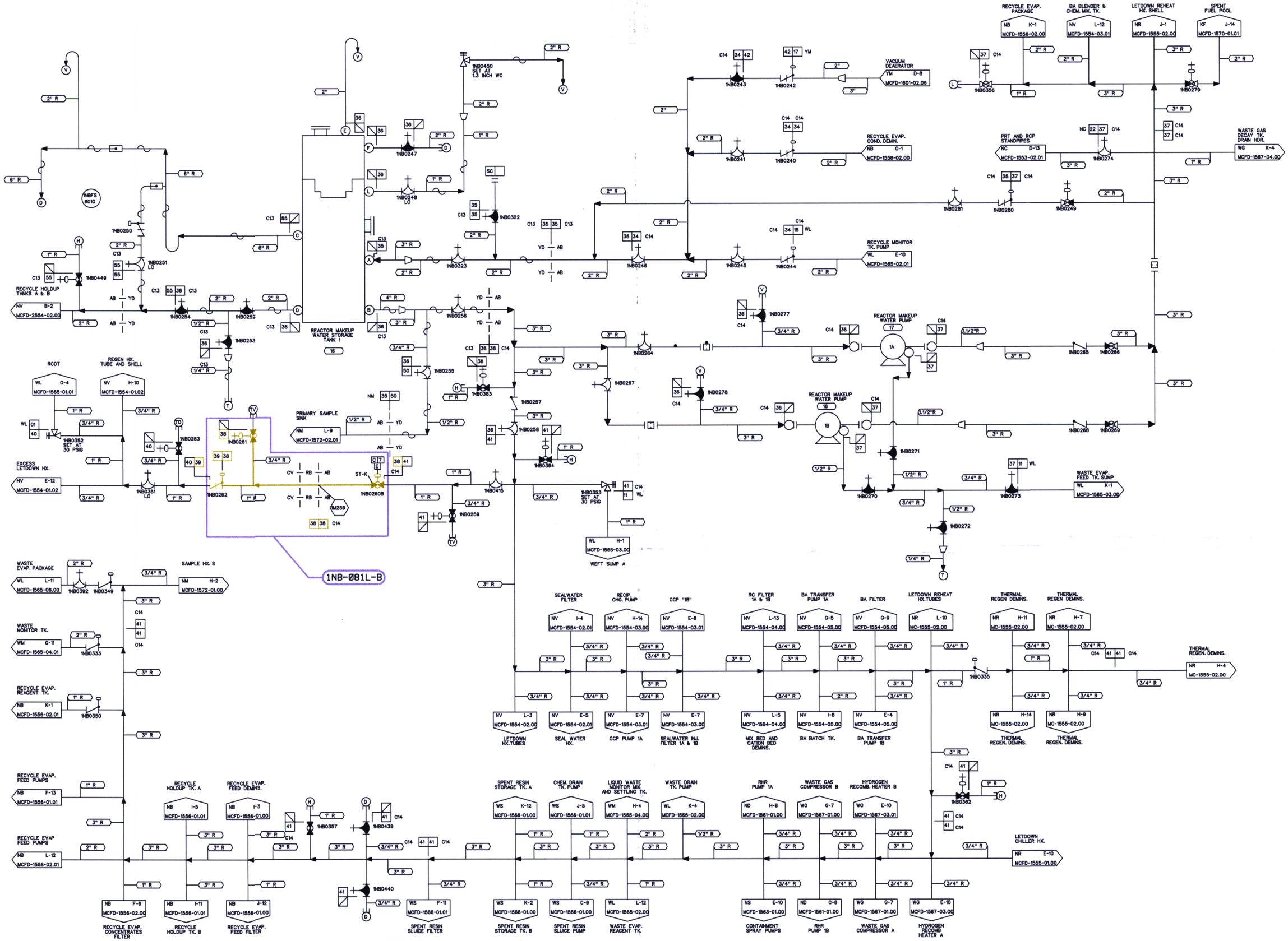
DWG. NO . MC-ISIL-1556-03.00 REV 0



DESIGN PARAMETERS

LINE LISTING	PIPE SPEC.	PRESSURE	TEMPERATURE	CLASS	MATERIAL
NB34	PS 151.4	150 PSIG	200 F	E	SS
NB35	PS 151.4	150 PSIG	200 F	E	SS
NB36	PS 151.4	50 PSIG	100 F	E	SS
NB37	PS 151.4	150 PSIG	100 F	E	SS
NB38	PS 151.2	30 PSIG	250 F	B	SS
NB39	PS 1501.2	30 PSIG	250 F	B	SS
NB40	PS 1501.4	30 PSIG	100 F	E	SS
NB41	PS 151.4	30 PSIG	100 F	E	SS
NB42	PS 151.4	150 PSIG	200 F	G	SS
NB50	PS 151.4	150 PSIG	200 F	E	SS
NB55	PS 151.4	100 PSIG	140 F	E	SS
NC22	PS 151.4	150 PSIG	100 F	E	SS
WL01	PS 151.4	100 PSIG	200 F	E	SS
WL11	PS 151.4	50 PSIG	200 F	E	SS
WL15	PS 151.4	150 PSIG	200 F	E	SS
YM17	PS 151.4	100 PSIG	140 F	G	SS

LEGEND

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

COMPONENT	ZONE NUMBER	INSPECTION CRITERIA: TYPE OF TEST	PLAN ADDENDUM NO	RI SEGMENT NO
CLASS B SYSTEM	1NB-Ø81L-B	LEAKAGE	N/A	N/A

REFERENCE FLOW DIAGRAM MCFD-1556-03.00 REV. 2
ERN: MC009AVK

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 —

QA CONDITION 1 AND 2

DUKE POWER COMPANY
MCGUIRE NUCLEAR STATION UNIT 1

ASME SECTION XI
INSERVICE INSPECTION PRESSURE TEST BOUNDARY OF BORON RECYCLE SYSTEM (NB)

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-1556-03.00 REV 0

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