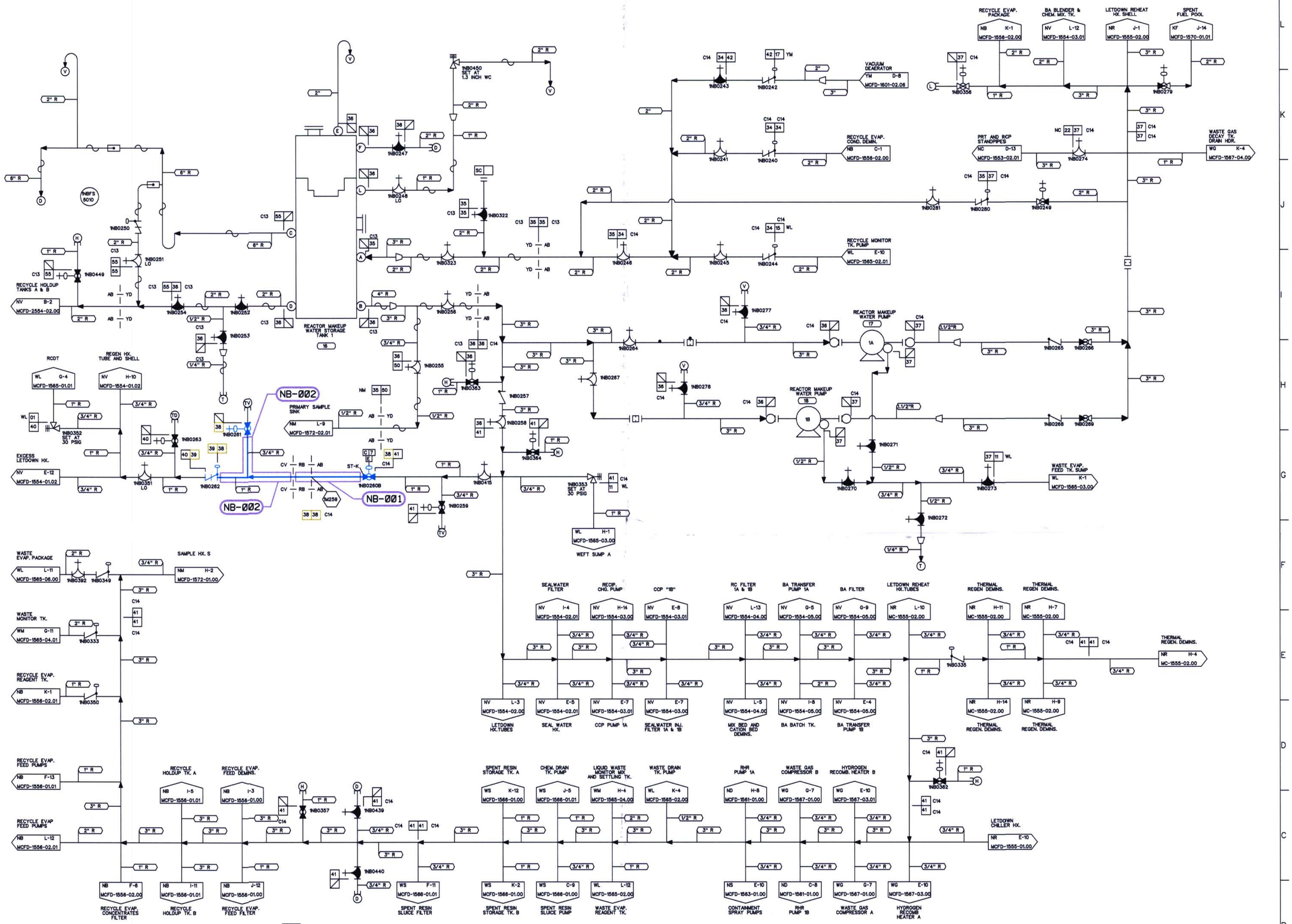
DWG. NO. MC-ISIN-1556-03.00 REV 0



NOTES:

1. PIPING SHOWN IN BLUE IN THE FOLLOWING LINE LISTINGS IS EXEMPT PER IWC-1222(a): NB38, NB39.

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
- 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	11-7-00	PTF	11-8-00	RKR	12-14-00

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

QA CONDITION 1 AND 2

DUKE POWER COMPANY
MCGUIRE NUCLEAR STATION UNIT 1

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

DESIGNER TIM MYERS DATE 11-7-00 INSP WAIVED DATE
DRAWN TIM MYERS DATE 11-7-00 INSP WAIVED DATE
CHECKED GARY D SCARBORO DATE 11-7-00 APPR R. KEVIN RHYNE DATE 12-14-00
SCALE DWG. NO. MC-ISIN-1556-03.00 REV 0

REFERENCE FLOW DIAGRAM MCFD-1556-03.00 REV. 2
ERN:MC0099WQ

D-21