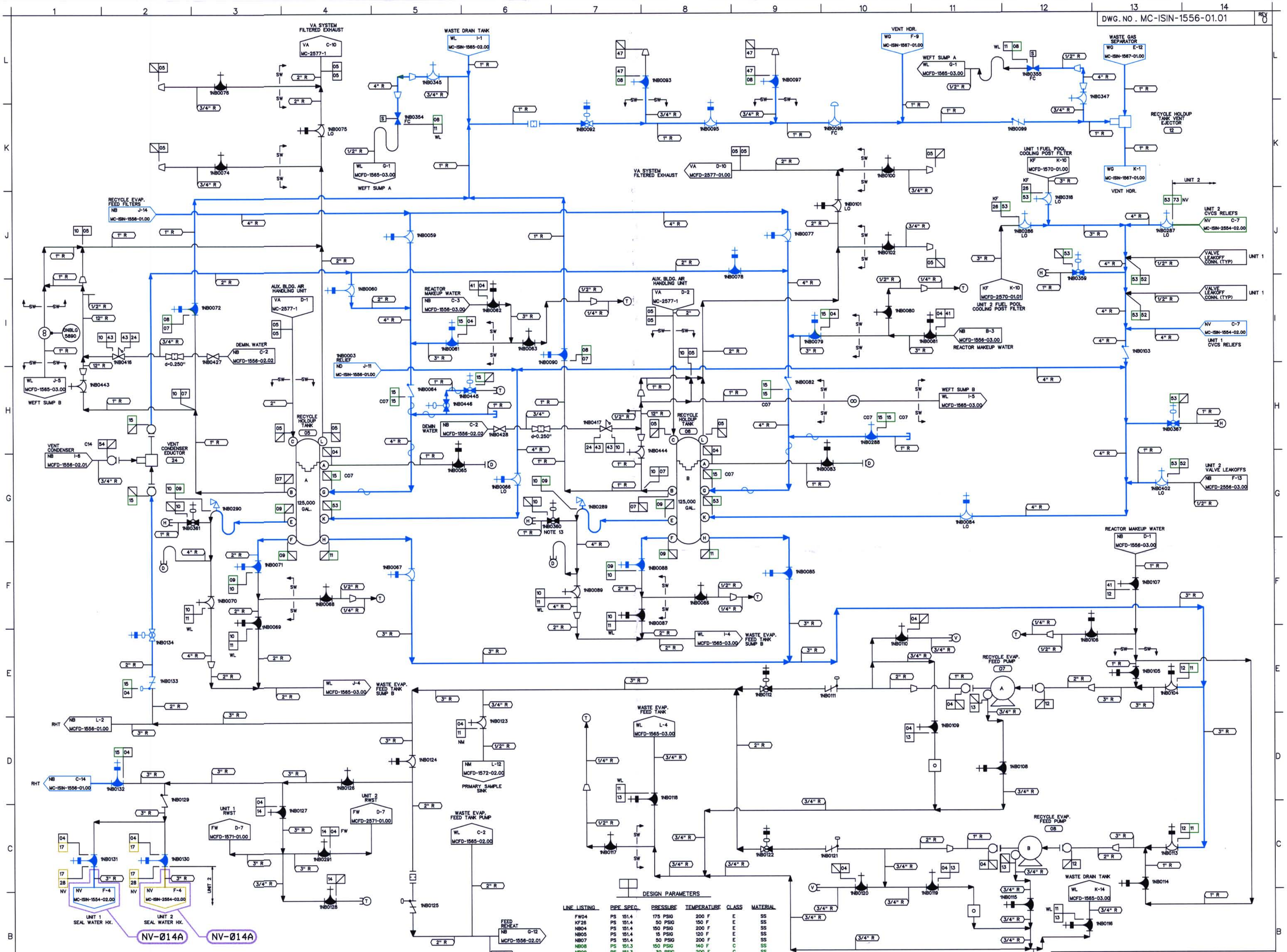
DWG. NO. MC-ISIN-1556-01.01 REV 0



NOTES:

1. PIPING SHOWN IN BLUE IN THE FOLLOWING LINE LISTINGS IS EXEMPT DUE TO NOT BEING CONSIDERED A PART OF D-A CATEGORY PER ENG. NOTE DATED 5/22/00: NB08, NB09, NB11, NB15, NB53.
2. PIPING SHOWN IN BLUE IN THE FOLLOWING LINE LISTINGS IS EXEMPT PER IWC-1222(a): NB17.

DESIGN PARAMETERS

LINE LISTING	PIPE SPEC.	PRESSURE	TEMPERATURE	CLASS	MATERIAL
FW04	PS 151.4	175 PSIG	200 F	E	SS
KF26	PS 151.4	50 PSIG	150 F	E	SS
NB04	PS 151.4	150 PSIG	200 F	E	SS
NB05	PS 151.4	15 PSIG	120 F	E	SS
NB07	PS 151.4	50 PSIG	200 F	E	SS
NB08	PS 151.3	150 PSIG	140 F	C	SS
NB09	PS 151.3	30 PSIG	200 F	C	SS
NB10	PS 151.4	50 PSIG	200 F	E	SS
NB11	PS 151.3	30 PSIG	200 F	C	SS
NB12	PS 151.4	30 PSIG	200 F	E	SS
NB13	PS 151.4	150 PSIG	200 F	E	SS
NB14	PS 151.4	150 PSIG	200 F	E	SS
NB15	PS 151.3	150 PSIG	200 F	C	SS
NB17	PS 151.2	150 PSIG	225 F	B	SS
NB24	PS 150.4	150 PSIG	120 F	G	CS
NB41	PS 151.4	30 PSIG	100 F	E	SS
NB43	PS 150.4	50 PSIG	200 F	G	CS
NB47	PS 151.4	150 PSIG	140 F	E	SS
NB52	TS 2701.1	50 PSIG	200 F	E	ST
NB53	PS 151.3	50 PSIG	200 F	C	SS
NB54	PS 151.4	100 PSIG	200 F	E	SS
NM11	TS 2701.1	150 PSIG	200 F	E	ST
NV28	PS 151.2	150 PSIG	225 F	B	SS
NV73	PS 151.3	50 PSIG	200 F	C	SS
WL11	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	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 AND 2

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-1556-01.01 REV 0

REFERENCE FLOW DIAGRAM MCFD-1556-01.01 REV. 3
ERN: MC0099WN

D-18