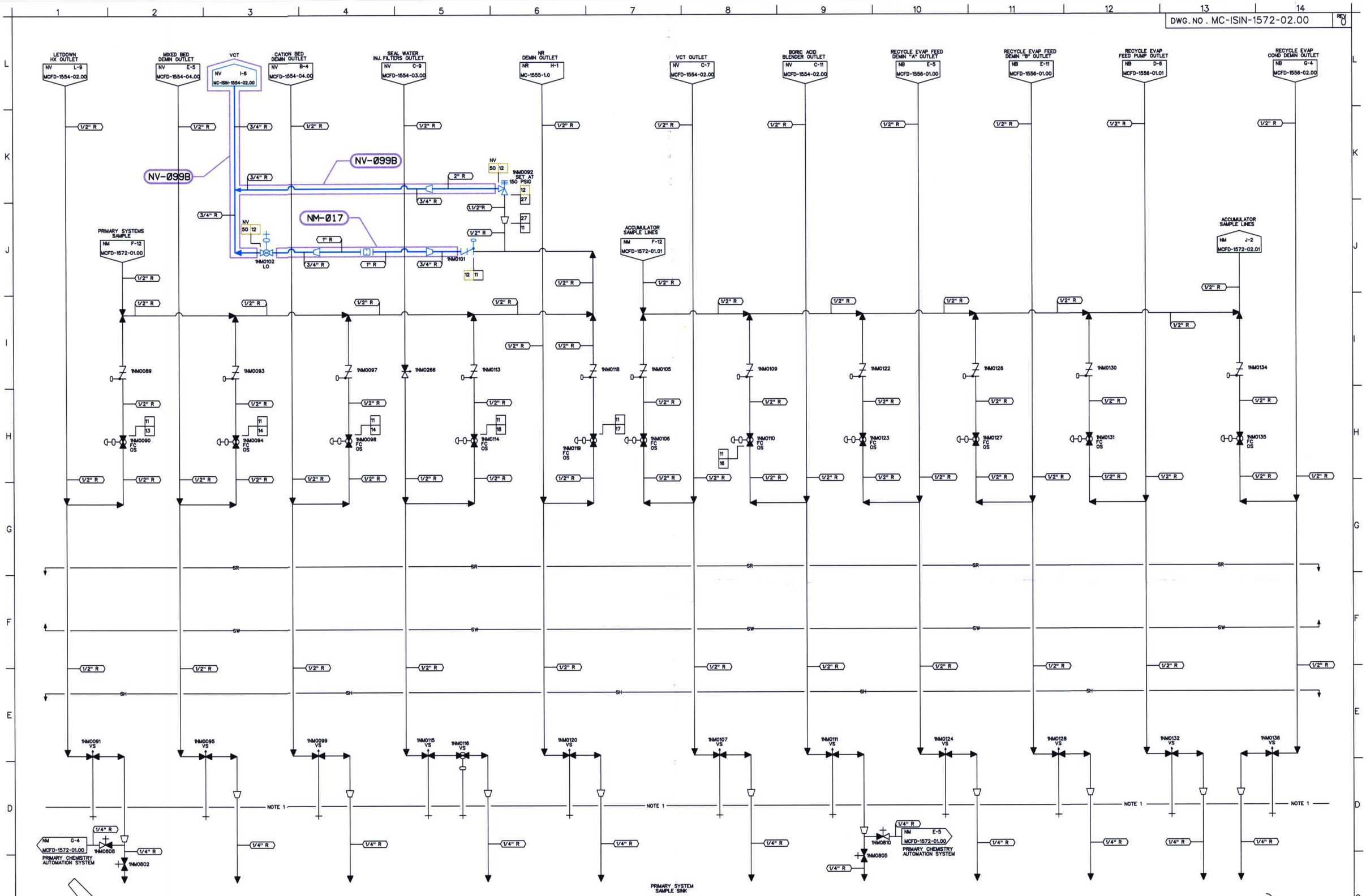
DWG. NO. MC-ISIN-1572-02.00 REV 0



NOTES:

1. PIPING SHOWN IN BLUE IN THE FOLLOWING LINE LISTINGS IS EXEMPT PER IWC-1222(a)+ NM12.

DESIGN PARAMETERS

LINE LISTING	PIPE SPEC.	PRESSURE	TEMPERATURE	CLASS	MATERIAL
NM11	TS 2701.1	150 PSIG	200 F	E	ST
NM12	PS 151.2	150 PSIG	200 F	B	SS
NM13	TS 2701.1	255 PSIG	150 F	E	ST
NM14	TS 2701.1	255 PSIG	145 F	E	ST
NM16	TS 2701.1	150 PSIG	175 F	E	ST
NM17	TS 2701.1	255 PSIG	145 F	E	ST
NM18	TS 2701.1	2735 PSIG	189 F	E	ST
NM27	PS 151.4	150 PSIG	200 F	E	SS
NV50	PS 151.2	75 PSIG	200 F	B	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.

REFERENCE FLOW DIAGRAM MCFD-1572-02.00 REV. 3
ERN: MC0099XH

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

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 NUCLEAR SAMPLING SYSTEM
(NM)

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-1572-02.00 REV 0

D-50