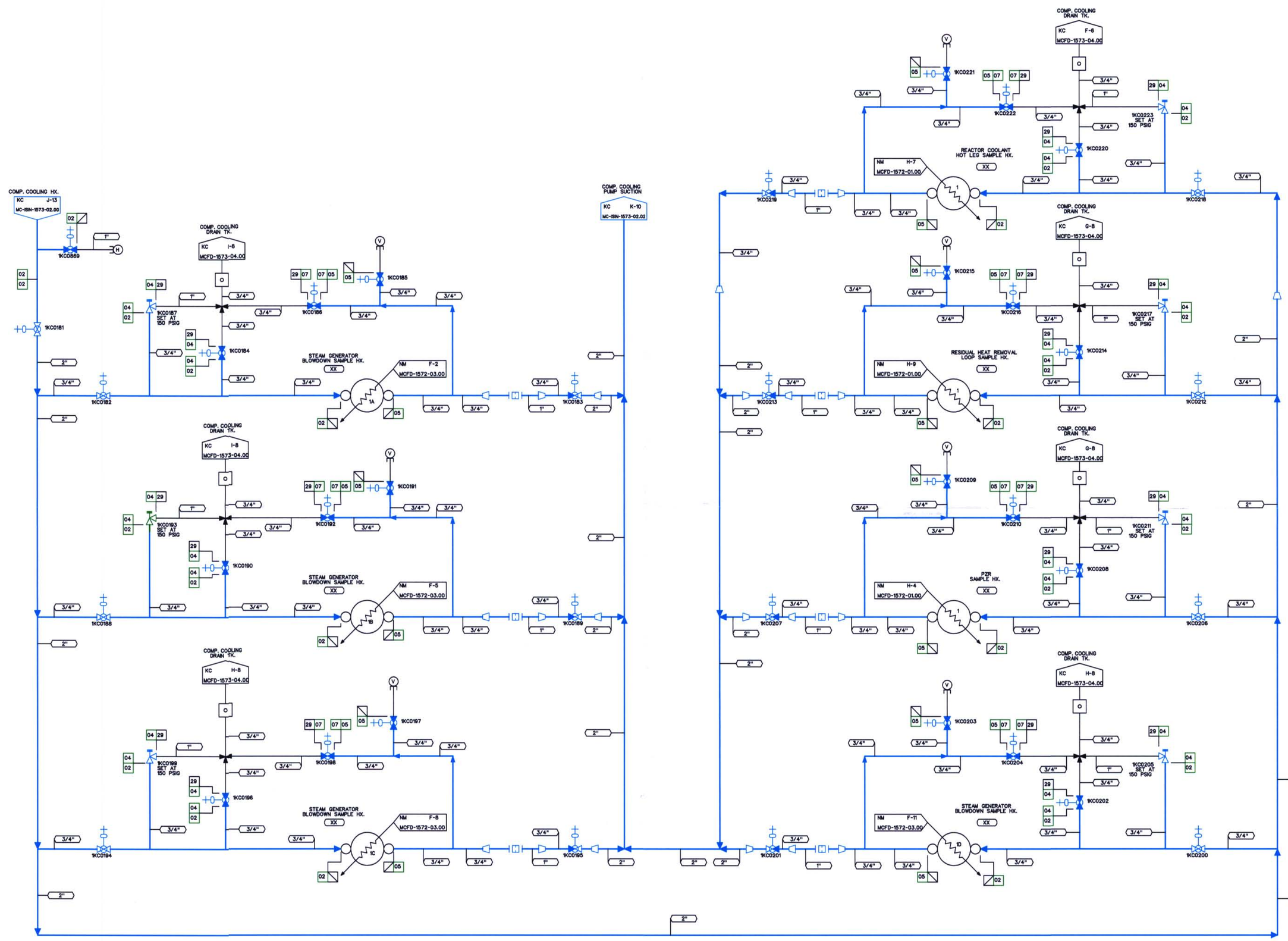
DWG. NO. MC-ISIN-1573-02.01 REV 0



NOTES:

1. PIPING SHOWN IN BLUE IN THE FOLLOWING LINE LISTINGS SHALL BE EXEMPT PER IWD-1220(a)(1): KC02, KC04, KC05, KC07.

DESIGN PARAMETERS

LINE LISTING	PIPE SPEC.	PRESSURE	TEMPERATURE	CLASS	MATERIAL
KC02	PS 150.3	150 PSIG	120 F	C	CS
KC04	PS 151.3	150 PSIG	170 F	C	SS
KC05	PS 150.3	150 PSIG	160 F	C	CS
KC07	PS 151.3	150 PSIG	160 F	C	SS
KC29	PS 151.4	150 PSIG	170 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	GDS	11-13-00	RKR	12-14-00

W A I V E D
CIVIL ELEC. MECH
INSPECTED

QA CONDITION 1

DUKE POWER COMPANY
MCGUIRE NUCLEAR STATION UNIT 1

ASME SECTION XI
INSERVICE INSPECTION NDE BOUNDARY OF COMPONENT COOLING SYSTEM (KC)

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-1573-02.01 REV 0

REFERENCE FLOW DIAGRAM
MCFD-1573-02.01 REV. 1
ERN: MC0099Y7

D-55