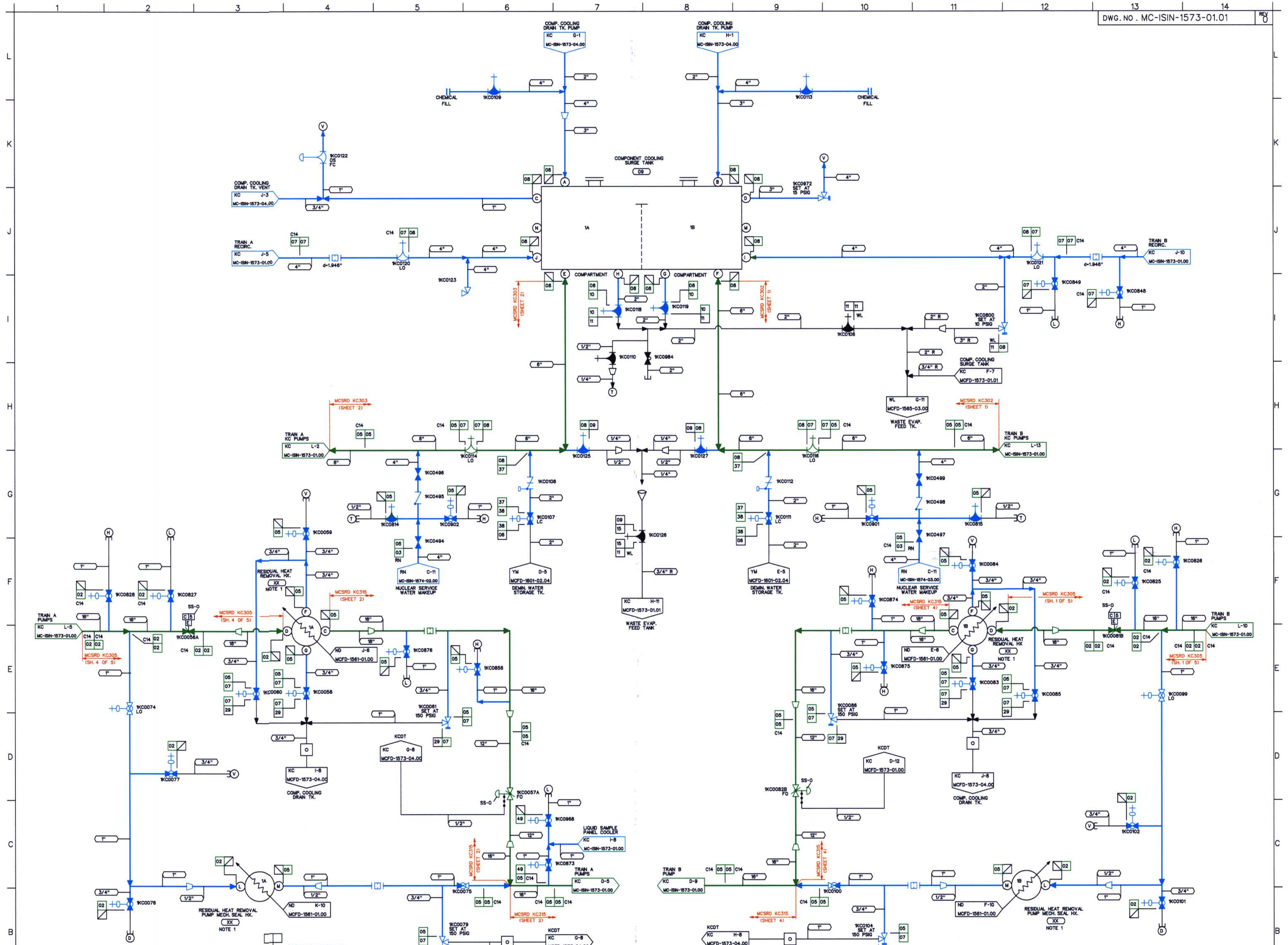




- NOTES:
- THIS COMPONENT WAS NOT BUILT TO ASME III, HOWEVER, IT WAS BUILT TO THE APPLICABLE CODE AT THE TIME OF PURCHASE AS PER MCGUIRE PSAR TABLE 1A 4-2.
 - PIPING SHOWN IN BLUE IN THE FOLLOWING LINE LISTINGS SHALL BE EXEMPT PER IND-1228(a)(1) KC02, KC05, KC07, KC08, KC18, KC37, KC38, KC49.
 - WELD ISO & MATH MODEL DRAWING REFERENCES ARE APPROXIMATE AND ARE FOR INFORMATION ONLY.

LINE LISTING	PIPE SPEC.	PRESSURE	TEMPERATURE	CLASS	MATERIAL
KC02	PS 150.3	150 PSIG	120 F	C	CS
KC05	PS 150.3	150 PSIG	160 F	C	CS
KC06	PS 151.4	150 PSIG	120 F	G	SS
KC07	PS 151.3	150 PSIG	160 F	C	SS
KC08	PS 151.3	15 PSIG	160 F	C	SS
KC09	PS 151.4	15 PSIG	160 F	G	SS
KC10	PS 151.3	20 PSIG	160 F	C	SS
KC11	PS 151.4	20 PSIG	160 F	E	SS
KC15	PS 151.4	15 PSIG	160 F	E	SS
KC29	PS 151.4	150 PSIG	170 F	G	SS
KC37	PS 150.3	15 PSIG	160 F	C	CS
KC38	PS 150.3	150 PSIG	160 F	C	CS
KC49	PS 150.3	150 PSIG	170 F	C	CS
RND3	PS 150.3	135 PSIG	95 F	C	CS/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.

QA CONDITION 1 AND 2

DUKE POWER COMPANY
MCGUIRE NUCLEAR STATION UNIT 1
ASME SECTION XI
INSERVICE INSPECTION NDE BOUNDARY OF
COMPONENT COOLING
SYSTEM (KC)

REFERENCE FLOW DIAGRAM
MCISIN-1573-01.01 REV. 8
ERN:MC0099XK

NO. REVISIONS

DRN DATE CHKD DATE APPR DATE

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-1573-01.01