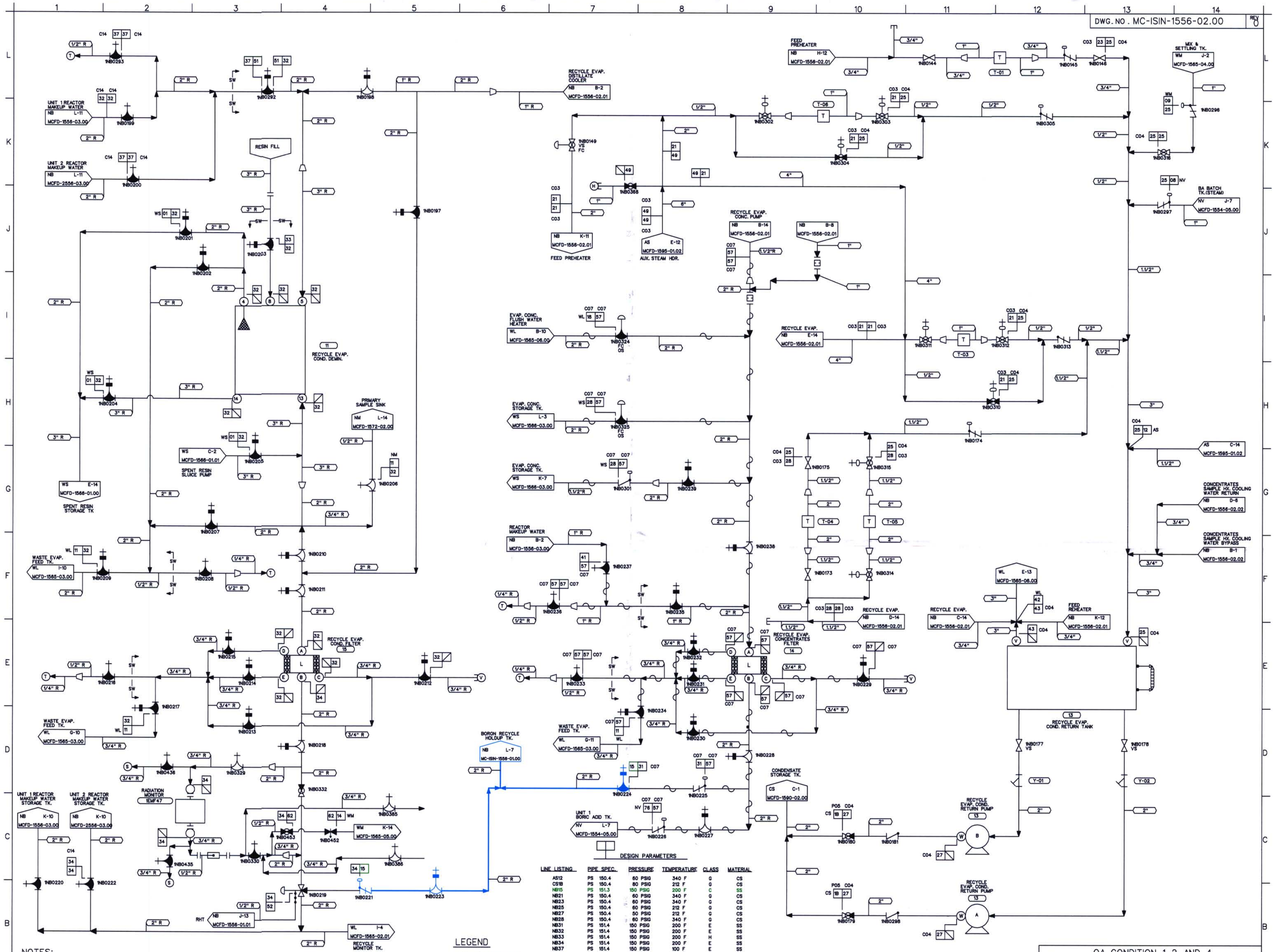
DWG. NO. MC-ISIN-1556-02.00 REV 0



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: NB15.

LEGEND

- ISI CLASS 1
- ISI CLASS 2
- ISI CLASS 3
- ISI EXEMPT
- NON-ISI

DESIGN PARAMETERS

LINE LISTING	PIPE SPEC.	PRESSURE	TEMPERATURE	CLASS	MATERIAL
AS12	PS 150.4	60 PSIG	340 F	G	CS
CS1B	PS 150.4	80 PSIG	212 F	G	CS
NB15	PS 151.3	150 PSIG	200 F	C	SS
NB21	PS 150.4	60 PSIG	340 F	G	CS
NB23	PS 150.4	60 PSIG	340 F	G	CS
NB25	PS 150.4	60 PSIG	212 F	G	CS
NB27	PS 150.4	50 PSIG	212 F	G	CS
NB28	PS 150.4	60 PSIG	340 F	G	CS
NB31	PS 151.4	150 PSIG	200 F	E	SS
NB32	PS 151.4	150 PSIG	200 F	E	SS
NB33	PS 151.4	150 PSIG	200 F	H	SS
NB34	PS 151.4	150 PSIG	200 F	E	SS
NB37	PS 151.4	150 PSIG	100 F	E	SS
NB41	PS 151.4	30 PSIG	100 F	E	SS
NB43	PS 150.4	50 PSIG	200 F	G	CS
NB49	PS 150.4	60 PSIG	340 F	F	CS
NB51	PS 151.4	150 PSIG	200 F	E	SS
NB52	TS 2701.1	50 PSIG	200 F	E	ST
NB57	PS 151.4	150 PSIG	250 F	E	SS
NB62	TS 2701.1	150 PSIG	200 F	E	ST
NM11	TS 2701.1	150 PSIG	200 F	E	ST
NV08	PS 150.4	60 PSIG	340 F	G	CS
NV76	PS 151.3	150 PSIG	250 F	E	SS
WL11	PS 151.4	50 PSIG	200 F	E	SS
WL18	PS 151.4	150 PSIG	250 F	E	SS
WL42	PS 150.4	50 PSIG	200 F	G	CS
WM09	PS 150.4	60 PSIG	340 F	G	CS
WM14	TS 2701.1	150 PSIG	200 F	E	ST
WS01	PS 151.4	150 PSIG	150 F	E	SS
WS28	PS 151.4	150 PSIG	250 F	E	SS

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, 2, AND 4

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-1556-02.00 — REV 0

REFERENCE FLOW DIAGRAM MCFD-1556-02.00 REV. 5
ERN:MC0099WD

D-19