



NOTES:
1. THE ISI EXEMPT BOUNDARIES SHOWN ON THIS DRAWING ARE EXEMPTED BECAUSE THEY SERVE NO SAFETY FUNCTION AS DETERMINED BY SITE ENGINEERING.

COMPONENT	ZONE NUMBER	TYPE OF TEST	PLAN ADDENDUM NO.	RI SEGMENT NO.
CLASS B SYSTEM	1BB-096L-B	LEAKAGE	N/A	N/A
CLASS B SYSTEM	1BB-098L-B	LEAKAGE	N/A	N/A

LINE LISTING	PIPE SPEC.	PRESSURE	TEMPERATURE	CLASS	MATERIAL
BB01	PS 1501.2	185 PSIG	567 F	B	SS
BB02	PS 1501.4	185 PSIG	567 F	F	SS
BB03	PS 1501.4	185 PSIG	567 F	G	SS
BB04	PS 151.4	100 PSIG	338 F	G	SS
BB05	PS 150.4	115 PSIG	338 F	G	CS
BB06	PS 151.4	100 PSIG	338 F	G	SS
BB07	PS 400.4	450 PSIG	338 F	G	CS
BB08	PS 150.4	75 PSIG	390 F	G	CS
BB09	PS 150.4	40 PSIG	300 F	G	CS
BB22	PS 301.4	450 PSIG	338 F	G	SS
BB30	TS 2701.1	40 PSIG	300 F	G	ST
BB31	TS 2701.1	115 PSIG	338 F	G	ST
BBW7	PS 900.4	185 PSIG	250 F	G	CS
CT14	TS 2701.1	670 PSIG	370 F	H	ST
N65	PS 150.4	60 PSIG	300 F	G	CS
N620	PS 1501.2	185 PSIG	567 F	B	SS
WC05	PS 150.4	115 PSIG	150 F	G	CS
WL35	TS 2701.1	50 PSIG	200 F	E	ST
WM3	TS 2701.1	50 PSIG	200 F	E	ST

LEGEND

1ST CLASS 1
1ST CLASS 2
1ST CLASS 3
ISI EXEMPT
ZONE
BOUNDARY

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 4

DUKE POWER COMPANY
MCGUIRE NUCLEAR STATION UNIT 1

ASME SECTION XI
INSERVICE INSPECTION PRESSURE TEST BOUNDARY OF
STEAM GENERATOR BLOWDOWN
RECYCLE SYSTEM (BB)

REFERENCE FLOW DIAGRAM
MCFD-1580-01.00 REV. 13
ERN:MC009AWG

ORIG RELEASED FOR ISUSE ONLY

NO. REVISIONS

DRN DATE CHKD DATE APPR DATE
TDM 5-8-01 JMB 5-7-01 RKR 5-9-01 W A IV E D
SIVL ELEC MECH
INSPECTED

DESIGNER TIM MYERS DATE 5-8-01 INSP WAIVED DATE
DRAWN TIM MYERS DATE 5-8-01 INSP WAIVED DATE
CHECKED JIM BOURGHEAN DATE 5-7-01 APPR R. KEVIN RHYNE DATE 5-9-01
SCALE DWG. NO. MC-ISIL-1580-01.00

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