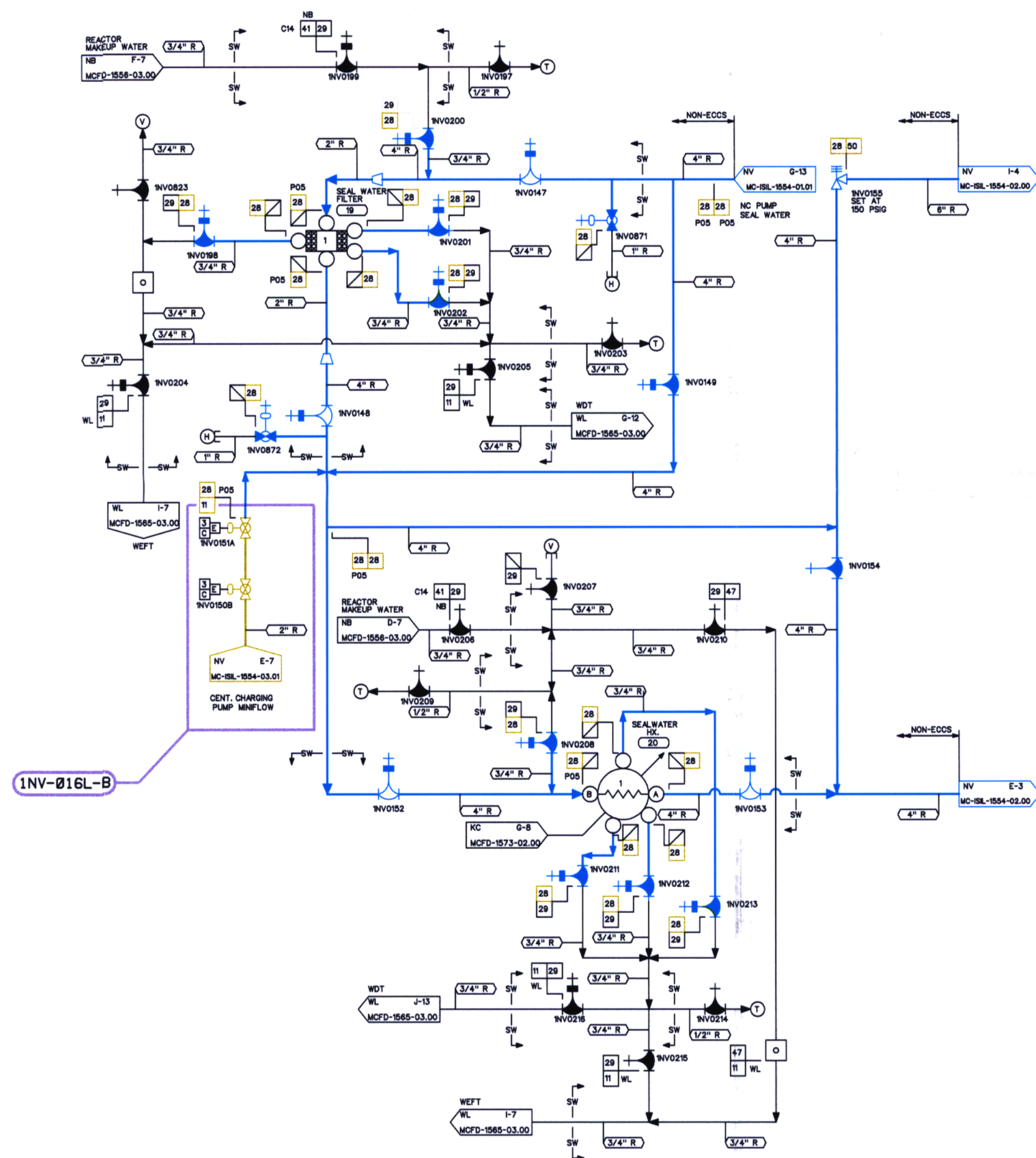




NOTES:
1. THE ISI EXEMPT BOUNDARIES SHOWN ON THIS DRAWING ARE EXEMPTED BECAUSE THEY SERVE NO SAFETY FUNCTION AS DETERMINED BY SITE ENGINEERING.

REFERENCE FLOW DIAGRAM
MCFD-1554-02.01 REV. 6
ERN: MC009AVG

COMPONENT	ZONE NUMBER	TYPE OF TEST	PLAN ADDENDUM NO.	RI SEGMENT NO.
CLASS B SYSTEM	INV-016L-B	LEAKAGE	N/A	N/A

LINE LISTING	PIPE SPEC.	PRESSURE	TEMPERATURE	CLASS	MATERIAL
NB41	PS 151.4	30 PSIG	100 F	E	SS
NV11	PS 1501.2	2735 PSIG	169 F	B	SS
NV28	PS 151.2	150 PSIG	225 F	B	SS
NV29	PS 151.4	150 PSIG	225 F	E	SS
NV47	PS 151.4	50 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
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.

NO.	REVISIONS	DRN	DATE	CHKD	DATE	APPR	DATE	CIVIL	ELEC	MECH	INSPECTED

QA CONDITION 1,2, AND 4
DUKE POWER COMPANY
MCGUIRE NUCLEAR STATION UNIT 1
ASME SECTION XI
INSERVICE INSPECTION PRESSURE TESTING BOUNDARY OF
CHEMICAL AND VOLUME CONTROL
SYSTEM (NV)
DESIGNER: JIM MYERS DATE: 5-8-01 INSP: WAIVED DATE:
DRAWN: JIM MYERS DATE: 5-8-01 INSP: WAIVED DATE:
CHECKED: JIM BOUGHMAN DATE: 5-7-01 APPR: R. KEVIN RHYNE DATE: 5-8-01
SCALE:
DWG. NO. MC-ISIL-1554-02.01

D-110