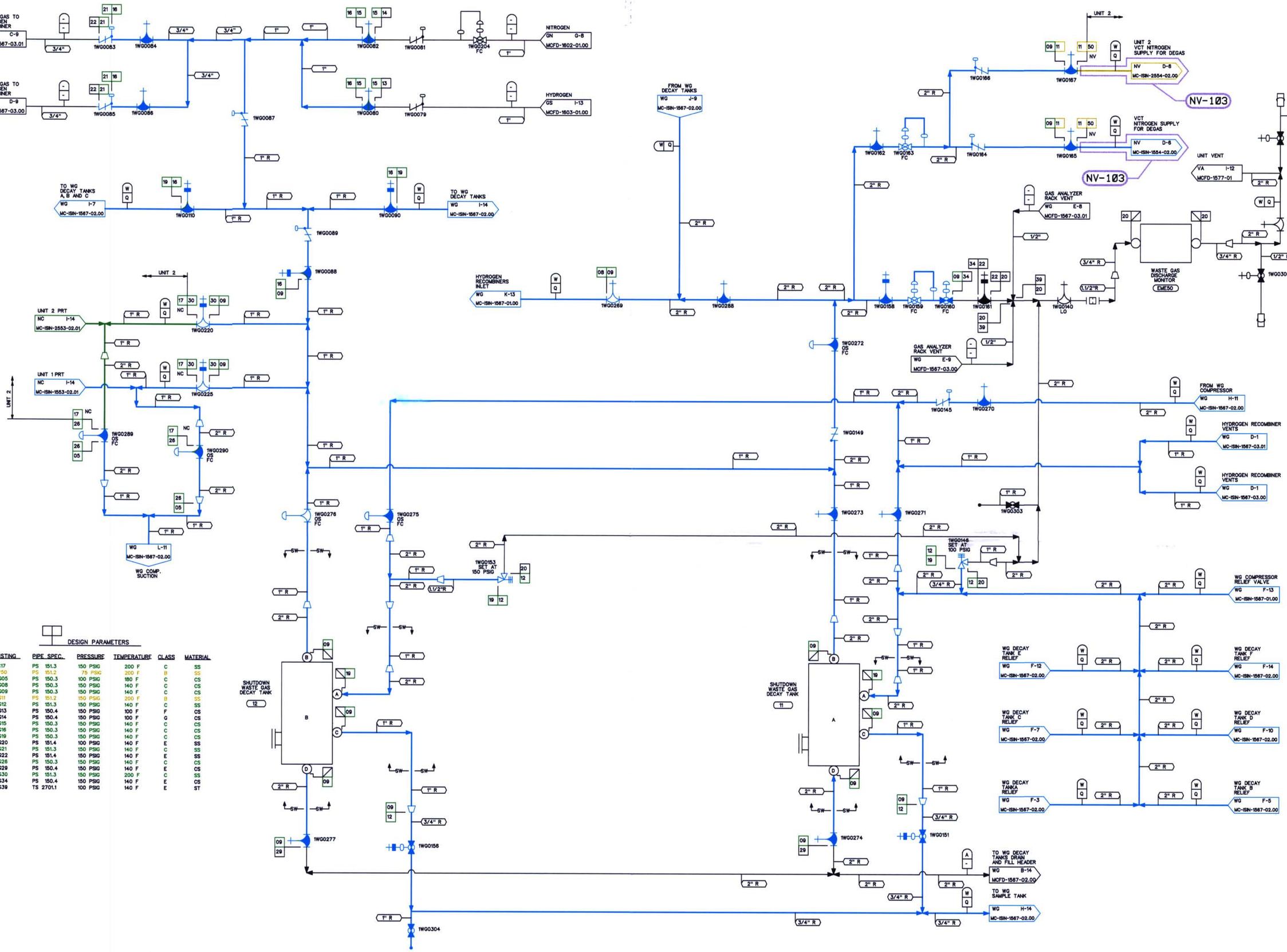
DWG. NO . MC-ISIN-1567-02.01 REV 0



DESIGN PARAMETERS

LINE LISTING	PIPE SPEC.	PRESSURE	TEMPERATURE	CLASS	MATERIAL
NC17	PS 151.3	150 PSIG	200 F	C	SS
NV50	PS 151.2	75 PSIG	200 F	B	SS
WG05	PS 150.3	100 PSIG	180 F	C	CS
WG08	PS 150.3	150 PSIG	140 F	C	CS
WG09	PS 150.3	150 PSIG	140 F	C	CS
WG11	PS 151.2	150 PSIG	200 F	B	SS
WG12	PS 151.3	150 PSIG	140 F	C	SS
WG13	PS 150.4	150 PSIG	100 F	F	CS
WG14	PS 150.4	150 PSIG	100 F	G	CS
WG15	PS 150.3	150 PSIG	140 F	C	CS
WG16	PS 150.3	150 PSIG	140 F	C	CS
WG19	PS 150.3	150 PSIG	140 F	C	CS
WG20	PS 151.4	100 PSIG	140 F	E	SS
WG21	PS 151.3	150 PSIG	140 F	C	SS
WG22	PS 151.4	150 PSIG	140 F	E	SS
WG26	PS 150.3	150 PSIG	140 F	C	CS
WG29	PS 150.4	150 PSIG	140 F	E	CS
WG30	PS 151.3	150 PSIG	200 F	C	SS
WG34	PS 150.4	150 PSIG	140 F	E	CS
WG39	TS 2701.1	100 PSIG	140 F	E	ST

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: WG05, WG08, WG09, WG12, WG15, WG16, WG19, WG21, WG26, WG30.
2. PIPING SHOWN IN BLUE IN THE FOLLOWING LINE LISTINGS IS EXEMPT PER IWC-1222(a): WG11.
3. PIPING SHOWN IN BLUE IN THE FOLLOWING LINE LISTINGS IS EXEMPT PER IWD-1220(a)(1): NC17.

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.

REFERENCE FLOW DIAGRAM
MCFD-1567-82.81 REV. 1
ERN: MC0099X8

NO.	REVISIONS	DRN	DATE	CHKD	DATE	APPR	DATE
ORIG	RELEASED FOR ISI USE ONLY	TDM	11-7-00	PTF	11-8-00	RKR	12-14-00

W A I V E D — CIVIL — ELEC. — MECH. — INSPECTED

QA CONDITION 1 AND 2

DUKE POWER COMPANY
MCGUIRE NUCLEAR STATION UNIT 1 AND 2

ASME SECTION XI
INSERVICE INSPECTION NDE BOUNDARY OF WASTE GAS SYSTEM (WG)

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-1567-02.01 REV 0

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