



NOTES:

1. PIPING SHOWN IN BLUE IN THE FOLLOWING LINE LISTINGS SHALL BE EXEMPT PER INB-1221(b)(1) NI17.
2. PIPING SHOWN IN BLUE IN THE FOLLOWING LINE LISTINGS SHALL BE EXEMPT PER INB-1221(b)(1), (a) NI14, NI15, NI-19, NI63.
3. WELD ISO & MATH MODEL DRAWING REFERENCES ARE APPROXIMATE AND ARE FOR INFORMATION ONLY.

DESIGN PARAMETERS

LINE LISTING	PIPE SPEC.	PRESSURE	TEMPERATURE	CLASS	MATERIAL
GN06	PS 400.4	700 PSIG	150 F	G	CS
GN06	PS 2501.1	2485 PSIG	650 F	A	SS
NI06	PS 2501.4	2485 PSIG	650 F	E	SS
NI11	PS 400.4	700 PSIG	150 F	G	CS
NI13	PS 400.4	700 PSIG	150 F	G	CS
NI14	PS 601.2	700 PSIG	300 F	B	SS
NI15	PS 2501.2	2485 PSIG	650 F	B	SS
NI16	PS 601.4	700 PSIG	300 F	E	SS
NI17	PS 2501.1	2485 PSIG	650 F	A	SS
NI19	PS 2501.2	2485 PSIG	650 F	B	SS
NI63	PS 600.2	700 PSIG	250 F	B	CS
NI65	PS 150.4	60 PSIG	300 F	G	CS
NI69	PS 601.2	700 PSIG	300 F	B	SS
NI14	PS 601.4	700 PSIG	120 F	F	SS
WL05	PS 601.4	700 PSIG	300 F	E	SS
WL43	TS 2701.1	100 PSIG	200 F	E	ST

LEGEND

ISI CLASS 1: —

ISI CLASS 2: —

ISI CLASS 3: —

ISI EXEMPT: —

NON-ISI: —

QA CONDITION 1 AND 2

DUKE POWER COMPANY
MCGUIRE NUCLEAR STATION UNIT 1

ASME SECTION XI
INSERVICE INSPECTION NDE BOUNDARY OF
SAFETY INJECTION SYSTEM
(NI)

NO.	REVISIONS	DRN	DATE	CHKD	DATE	APPR	DATE	W A I V E D	DESIGNER	TIM MYERS	DATE	11-7-00	INSP	WAIVED	DATE
1	ADDED SEGMENT NM-012	TDM	5-2-01	GDS	5-2-01	RKR	5-2-01	W A I V E D	DESIGNER	TIM MYERS	DATE	11-7-00	INSP	WAIVED	DATE
ORIG	RELEASED FOR ISI USE ONLY	TDM	11-7-00	PTP	11-8-00	RKR	12-14-00	W A I V E D	DESIGNER	TIM MYERS	DATE	11-7-00	INSP	WAIVED	DATE

NO. REVISIONS