



REFERENCE FLOW DIAGRAM  
MCFD-1601-02.04 REV. 2  
ERN:MC0099Z2

DESIGN PARAMETERS					
LINE LISTING	PIPE SPEC.	PRESSURE	TEMPERATURE	CLASS	MATERIAL
KC06	PS 15.14	150 PSIG	120 F	G	SS
NF41	PS 150.4	150 PSIG	120 F	G	CU
VA01		100 PSIG		G	CS
YM02	PS 15.7	150 PSIG	120 F	H	AL
YMO	PS 15.7	150 PSIG	120 F	H	AL
YM12	PS 150.4	150 PSIG	120 F	H	AL
YMO	PS 151.2	100 PSIG	250 F	B	SS
YM20	PS 151.2	100 PSIG	250 F	B	SS
YM13	PS 15.14	150 PSIG	120 F	H	SS

### LEGEND

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

[illegible]

## QA CONDITION 1

DUKE POWER COMPANY  
MCGUIRE NUCLEAR STATION UNIT 1 AND 2

ASME SECTION XI  
INSERVICE INSPECTION NDE BOUNDARY OF  
MAKEUP DEMINERALIZED  
WATER SYSTEM (YM)

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-1601-02 04						REV

DWG .NO . MC-ISIN-1601-02.04