



NOTES:  
1. THIS COMPARTMENT WAS NOT BUILT TO ASME III. HOWEVER, IT WAS BUILT TO THE APPLICABLE CODE AT THE TIME OF PURCHASE PER MCGUIRE PSAR TABLE 1A.4-2.  
2. THE ISI EXEMPT BOUNDARIES SHOWN ON THIS DRAWING ARE EXEMPTED BECAUSE THEY SERVE NO SAFETY FUNCTION AS DETERMINED BY SITE ENGINEERING.

LINE LISTING					
LINE	COMPONENT	PIPE SPEC.	PRESSURE	TEMPERATURE	CLASS
FW04	PS	151.4	175 PSIG	200 F	E
KF04	PS	151.3	150 PSIG	200 F	C
KF05	PS	151.4	150 PSIG	200 F	C
KF06	PS	151.3	25 PSIG	200 F	C
KF07	PS	151.3	175 PSIG	200 F	C
KF08	PS	151.4	175 PSIG	150 F	E
KF09	PS	151.4	175 PSIG	150 F	E
KF10	PS	151.4	175 PSIG	150 F	E
KF11	PS	151.4	175 PSIG	150 F	E
KF12	PS	151.4	175 PSIG	150 F	E
KF13	PS	151.4	175 PSIG	200 F	C
KF14	PS	151.3	175 PSIG	200 F	C
KF19	PS	151.4	150 PSIG	200 F	E
KF20	PS	151.3	150 PSIG	200 F	C
KF21	PS	151.4	175 PSIG	200 F	E
KF22	PS	151.3	25 PSIG	200 F	C
KF26	PS	151.4	50 PSIG	150 F	E
NB37	PS	151.4	150 PSIG	150 F	E
NB35	TS	2701.1	175 PSIG	150 F	E
RW05	PS	151.3	135 PSIG	150 F	C
WL11	PS	151.4	50 PSIG	200 F	E
WL37	PS	151.4	20 PSIG	200 F	E
WS01	PS	151.4	150 PSIG	150 F	E

INSPECTION CRITERIA			
COMPONENT	ZONE NUMBER	TYPE OF TEST	PLAN ADDENDUM NO. RI SEGMENT NO
CLASS C SYSTEM	1KF-025L-C	LEAKAGE	N/A
CLASS C SYSTEM	1KF-052L-C	LEAKAGE	N/A

  

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.

REFERENCE FLOW DIAGRAM  
MCFD-1570-01.01 REV. 3  
ERN:MC009AW0

ORIG RELEASED FOR ISUSE ONLY

NO. REVISIONS

DESIGNER TIM MYERS DATE 5-8-01 INSP. WAIVED DATE  
DRAWN TIM MYERS DATE 5-8-01 INSP. WAIVED DATE  
CHECKED JIM BOUGHMAN DATE 5-7-01 APPR. R. KEVIN RHYNE DATE 5-9-01  
SCALE DWG. NO. MC-ISIL-1570-01.01

QA CONDITION 1 AND 2  
DUKE POWER COMPANY  
MCGUIRE NUCLEAR STATION UNIT 1  
ASME SECTION XI  
INSERVICE INSPECTION PRESSURE TEST BOUNDARY OF  
SPENT FUEL  
COOLING SYSTEM (KF)

S-S-S  
STANDBY SHUTDOWN SYSTEM