



NOTE(S)

1. THESE COMPONENTS WERE NOT BUILT TO APPROPRIATE CODES AND STANDARDS BUT WILL EITHER BE ANALYZED OR SEISMICALLY TESTED PRIOR TO BEING INSTALLED AT MCQUIRE.
2. ALL NEW DUKE PIPING INSTALLED AT MCQUIRE TO BE CLASS "C".
3. THIS COMPONENT WAS NOT BUILT TO ASME III. HOWEVER, IT WAS BUILT TO THE APPLICABLE CODE AT THE TIME OF PURCHASE AS PER MCQUIRE PSAR TABLE 1A 4-2.
4. PIPING SHOWN IN BLUE IN THE FOLLOWING LINE LISTINGS SHALL BE EXEMPT PER IWO-1228(A)(1) LD02, LD03.
5. WELD ISO & MATH MODEL DRAWING REFERENCES ARE APPROXIMATE AND ARE FOR INFORMATION ONLY.



DESIGN PARAMETERS

LINE LISTING	PIPE SPEC.	PRESSURE	TEMPERATURE	CLASS	MATERIAL
LD02	PS 150.3	75 PSIG	170 F	C	CS
LD03	PS 150.3	75 PSIG	150 F	C	CS

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-1609-02.00 REV. 5
ERN: MC0099ZE

QA CONDITION 1			
DUKE POWER COMPANY			
MCQUIRE NUCLEAR STATION UNIT 1			
ASME SECTION XI			
INSERVICE INSPECTION NDE BOUNDARY OF			
DIESEL GENERATOR ENGINE			
LUBE OIL SYSTEM (LD)			
DESIGNER	TIM MYERS	DATE	11-13-00
DRAWN	TIM MYERS	DATE	11-13-00
CHECKED	ONLY D. SCARBOROUGH	DATE	11-13-00
SCALE			
INSPECTED	R. KEVIN RHYNE	DATE	12-14-00
DWG. NO. MC-ISIN-1609-02.00			