



NOTES:

1. ALL PIPING CLASS F UNLESS OTHERWISE NOTED.
2. H2 SKIMMER PORTION OF VX SYSTEM IS A ANSI CLASS 3 A.H. SYSTEM WHICH IS CONSTRUCTED OF PIPING MATERIALS FOR STRUCTURAL PURPOSES AS O.A. CONDITION 4. TESTING SHALL BE IN ACCORDANCE WITH ANSI B31.1 SECTION 137.4, SUMMER 1976 ADDENDA O.A. COND. 1 APPLIES TO THIS AS A DUCT SYSTEM NOT AS A PIPING SYSTEM. INSTRUMENT CONNECTIONS AND IMPULSE LINES TO BE CLASS 4.
3. PIPING SHOWN IN BLUE IN THE FOLLOWING LINE LISTINGS IS EXEMPT PER IWC-1222(a) VX01.

LINE LISTING	PIPE SPEC	PRESSURE	TEMPERATURE	CLASS	MATERIAL
01	18 PSIG	250°F	250°F	B	CS
02	18 PSIG	250°F	250°F	H	CS
03	18 PSIG	250°F	250°F	SS	SS
04	18 PSIG	250°F	250°F	F	SS



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.

LEGEND

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

NO.	REVISIONS	DATE	CHKD	DATE	APPR	DATE	W	A	I	V	E	D	INSPECTED
1	RELEASED FOR ISI USE ONLY	11-7-00	PTF	11-8-00	RKR	12-14-00							

QA CONDITION 4
QA CONDITION 1
DUKE POWER COMPANY
MC GUIRE NUCLEAR STATION UNIT 1
ASME SECTION XI
INSERVICE INSPECTION NDE BOUNDARY OF
CONTAINMENT AIR RETURN EXCHANGE
& HYDROGEN SKIMMER SYSTEM (VX)
DESIGNER: JIM MYERS DATE: 11-7-00
INSPECTOR: WAIVED DATE: 11-7-00
SCALE: 1"=1'-0" DATE: 11-7-00
DWG. NO. MC-1557-01.00